

PROPERTY REID LOT 501241/101

DIAMOND DRILL RECORD

SHEET NUMBER 1TOTAL DEPTH 770.0'

CO-ORDINATES COLLAR

LOCATION NewfoundlandLAT. L-65N DEP. 8-75'W of BL #2LOGGED BY A. Mathieu

ELEVATION COLLAR

DATE BEGUN Sept. 12/61BRARING S-31°30'-EDATE FINISHED Sept. 21/61ANGLE -45°CORE RECOVERY 95%

DIP TESTS

HOLE NUMBER 61-34

100'
200'
300'
400'
500'
600'
700'

Tube Reading
31°00'
50°15'
50°00'
50°00'
49°45'
49°45'
49°45'

Corrected Rds.
43°45'
43°00'
42°45'
42°45'
42°30'
42°30'
42°30'

LOG FORM NO. 1

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	30.0				<u>CASING:</u> Overburden; sand, gravel and boulders. Bedrock intersected at 13.0'. AI casing down to 30 ft. and EI casing to 22 ft. Bedrock consists of "red" Basalt, slight foliation at 45° to 60° to core. Little jasperization, quartz and carbonate veinlets.
30.0	58.8				<u>RED BASALT:</u> As above. From 57.0' the rock becomes amygdaloidal and grades into an andesite. Amygdules are filled with carbonate. Slight foliation at 60° to core.
58.8	62.0				<u>AMYGDALOIDAL ANDESITE:</u> Green, very fine grained to aphanitic and amygdaloidal. Amygdules are filled with carbonate. Some quartz-carbonate veinlets.
62.0	64.0				<u>ANDESITE:</u> Green, massive slightly hematized at places.
64.0	88.1				<u>RED BASALT:</u> As previously described. Foliation 60° to 70° to core.
88.1	92.9				<u>ANDESITE:</u> Dark green, aphanitic, epidotized and silicified. Quartz, carbonate and epidote veinlets.
92.9	99.3				<u>PORPHYRITIC DIORITE:</u> Dark green, fine grained dioritic matrix with white feldspar phenocrysts (up to 1/4" in diameter).
99.3	161.5				<u>BASALT:</u> Light green to dark green to reddish green; aphanitic. In part epidotized. In part amygdaloidal. Amygdules filled with carbonates. Slight hematization from 110.0' on. Irregular veinlets and stringers of quartz-carbonate-epidote.
161.5	37.2				<u>RED BASALT:</u> Reddish brown with short sections of light to

PROPERTY NEID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 2HOLE NUMBER 61-34

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					dark green, aphanitic. In part epidotized and jasperized. In part amygdaloidal (carbonate filling). Irregular quartz-carbonate and epidote veinlets and stringers. At places foliated at 60° to core.
237.2	240.5				<u>DIORITE</u> : Dark green, fine grained, in part porphyritic. (phenocrysts of white feldspar) Contacts with above at 45° to core.
240.5	246.7				<u>RED BASALT</u> : Reddish brown, aphanitic. Irregular veinlets of carbonate-quartz-epidote. Foliation at 60° to core. At 245.8° rock becomes grey with numerous veinlets of quartz-carbonate-epidote. Contact with above at 60° to core.
246.7	256.8				<u>PORPHYRITIC DIORITE</u> : Dark green, fine grained dioritic matrix with white feldspar phenocrysts. Contact with above at 40° to core.
256.8	292.7				<u>FELDSPAR PORPHYRY</u> : Salmon pink, fine grained matrix with white feldspar phenocrysts up to 1/4" in diameter. Contact with above at 45° to core.
292.7	296.4				<u>PORPHYRITIC DIORITE</u> : As above. Contact with above at 45° to core.
296.4	392.5				<u>RED BASALT</u> : Reddish brown, aphanitic. Foliation 50°-60° to core. Some jasperization and silicification. Irregular veinlets of quartz and carbonate. In part amygdaloidal (carbonate filling).
392.5	393.3				<u>LOST CORE</u>
393.3	441.6				<u>RED BASALT</u> : As above.
441.6	442.3				<u>LOST CORE</u>
442.3	444.8				<u>RED BASALT</u> : As above.

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
444.8	448.2				<u>ANDESITE</u> : Light green to reddish green, aphanitic. Foliation 60°-70° to core. In part hematized and in part epidotized, silicified and carbonatized.
448.2	449.0				<u>LOST CORE</u>
449.0	451.9				<u>DIOHITE</u> : Dark grey, nearly aphanitic and massive.
451.9	456.0				<u>RED BASALT</u> : As above.
456.0	467.0				<u>HEMATIZED ANDESITE</u> : Reddish grey, aphanitic. Foliation at 60° to core. In part amygdaloidal (carbonate filling). Irregular quartz-carbonate-epidote veinlets. Some jasperization at places.
467.0	472.1				<u>ANDESITE</u> : Dark green, aphanitic. In part amygdaloidal (carbonate filling). Some epidotization. Irregular quartz-carbonate-epidote veinlets.
472.1	479.5				<u>RED BASALT</u> : As above. Foliation 60° to core.
479.5	535.9				<u>ANDESITE</u> : As above.
535.9	538.4				<u>JASPER</u> : Red to reddish brown, aphanitic. Bedding 50° to core.
538.4	552.2				<u>ARKOSIC SANDSTONE</u> : Reddish brown to grey, fine grained clastic sediment composed mainly of quartz and feldspar fragments. Also noted some jasper and basic volcanic fragments. Bedding at 60° to core. In part jasperized. Between 541.3 and 542.2 some drag folding.
552.2	553.1				<u>ANDESITE</u> : Contact 60° to core.
553.1	558.1				<u>ARKOSIC SANDSTONE</u> : As above.
558.1	559.8				<u>ANDESITE</u> : Contact 60° to core.
559.8	560.7				<u>RED BASALT</u> : Contact 60° to core with above.
560.7	563.6				<u>ARKOSIC SANDSTONE</u> : As above. 60° to core.

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
563.6	564.8				<u>RED BASALT</u> : Some jasperization 60° to core.
564.8	565.6				<u>ANDESITE</u> : 60° to core.
565.6	595.5				<u>RED BASALT</u> : As previously described. Foliation 60° to core.
					Contact with above 60° to core.
595.5	596.0				<u>LOST CORE</u>
596.0	630.0				<u>RED BASALT</u> : As above.
630.0	660.4				<u>ANDESITE</u> : Reddish to light green, aphanitic. In part hematized and epidotized. Irregular quartz-carbonate veinlets, and stringers. In part amygdaloidal (carbonate filling).
660.4	662.2				<u>BASALT</u> : Reddish to grey, aphanitic. Quartz-carbonate-epidote veinlets and stringers.
662.2	673.3				<u>RED BASALT</u> : Brecciated and highly carbonated.
673.3	688.0				<u>RED BASALT</u> : Reddish brown, aphanitic and amygdaloidal (carbonate filling). Slight foliation at 60° to core. Grades into dark green to black basalt at 697.4.
688.0	729.1				<u>BASALT</u> : Dark green to black, aphanitic and in part amygdaloidal (carbonate filling). Irregular quartz-carbonate veinlets and stringers. Some jasperization and epidotization.
729.1	735.6				<u>DIORITE</u> : Dark green, fine grained rock in part porphyritic. Phenocrysts are white feldspar. Contact with above at 50° to core.
735.6	746.0				<u>RED BASALT</u> : Reddish brown, aphanitic. In part amygdaloidal (carbonate filling). Irregular quartz-carbonate-epidote veinlets and stringers. In part jasperized. Grades into dark green to black basalt at 741.6.
746.0	770.0				<u>BASALT</u> : Dark green to black, aphanitic. In part amygdaloidal (carbonate filling). Irregular quartz-carbonate-epidote

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