

PROPERTY FEID LOT 30

DIAMOND DRILL RECORD

SHEET NUMBER 1TOTAL DEPTH 507.0'

CO-ORDINATES COLLAR

DIP TESTSHOLE NUMBER 61-39LOCATION NewfoundlandLAT. L-21N DEP. 730°E of EL #2

Dip.	Tube Reading	Corrected Rdc.
100'	50°30'	43°15'
200'	50°15'	43°00'
300'	50°15'	43°00'
400'	50°00'	42°45'

LOGGED BY A. Mathieu

ELEVATION COLLAR

DATE BEGUN Oct. 9/61BEARING S-32°30'-EDATE FINISHED Oct. 12/61ANGLE -45°Core recovery 98%

Casing removed.

LOG FORM NO. 1

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	12.0				<u>CASING: Overburden 3 ft., gravel. 3.0'-12.0', andesite.</u>
12.0	17.2				<u>ANDESITE: Green, aphanitic, slight epidotization and carbonatization.</u>
17.2	27.3				<u>FELDSPAR PORPHYRY: Dark grey, fine grained groundmass with feldspar phenocrysts up to 1/8" in diameter.</u>
27.3	31.0				<u>ANDESITE: As above. Slightly chloritized and foliated at 65° to core. Contact with porphyry at 45° to core.</u>
31.0	32.0	1.0	A-0365		<u>JASPER: Red, aphanitic and well fractured. The fractures are filled with quartz, carbonate and 5% Py.</u>
32.0	42.1				<u>ANDESITE: Light to dark green, aphanitic. Foliation at 60° to core. Slightly chloritized. Fair epidotization and carbonatization. In part amygdaloidal (carbonate filling).</u>
42.1	43.5				<u>DIORITE: Dark grey, fine grained, equigranular. Scattered cubic Py. Contacts at 30° to core.</u>
43.5	47.7				<u>ANDESITE: As above.</u>
47.7	53.0				<u>DIORITE: As above. Contact with above andesite at 30° to core.</u>
53.0	54.0				<u>ANDESITE: As above. Contact with above diorite at 45° to core.</u>
54.0	55.5				<u>DIORITE: As above. Contacts at 90° to core.</u>
55.5	63.6				<u>ANDESITE: Green, fine grained to aphanitic. Slight carbonatization, chloritization and epidotization. In part amygdaloidal (carbonate filling).</u>
63.6	65.3				<u>FELDSPAR PORPHYRY: Dark grey to black fine grained groundmass with feldspar phenocrysts 1/4" in diam. Contacts 75° to core.</u>

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
65.3	72.0				<u>ANDESITE</u> : Light to dark green, aphanitic. Slight chloritization and silicification. Irregular quartz-carbonate veinlets. Between 66.6' and 69.0' rock is highly silicified and contains -1% Py. From 69.0' rock grades into red basalt.
72.0	84.5				<u>RED BASALT</u> : Reddish brown to reddish green, aphanitic. Slight epidotization and chloritization. Irregular quartz-carbonate veinlets and stringers. Amygdaloidal (carbonate filling) in places.
84.5	110.4				<u>ANDESITE</u> : Dark gray to green, aphanitic. Chloritized. Irregular quartz-carbonate veinlets. In part amygdaloidal (carbonate filling). Foliation at 60° to core. -1% Py.
110.4	113.0				<u>FELDSPAR PORPHYRY</u> : As previously described. Scattered cubic Py. Contacts at 30° to core.
113.0	116.9				<u>ANDESITE</u> : As above.
116.9	117.4				<u>DIORITE</u> : Contacts at 65° to core. Scattered cubic Py.
117.4	119.0				<u>ANDESITE</u> : As above.
119.0	154.8				<u>FELDSPAR PORPHYRY</u> : Grey, fine grained groundmass with white feldspar phenocrysts. Contacts with above andesite at 30° to core.
154.8	333.6				<u>ANDESITE</u> : Light to dark green, aphanitic. Slightly silicified and epidotized. Irregular quartz-carbonate-epidote veinlets and stringers. In part amygdaloidal (carbonate filling). In places foliated at 60° to core. Contact with above porphyry at 45° to core.
333.6	334.5				<u>DIORITE</u> : Dark green, fine grained, equigranular. Contacts at 85° to core.
334.5	337.2				<u>ANDESITE</u> : Dark green, aphanitic and massive.

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