

PROPERTY Reid Lot 50

DIAMOND DRILL RECORD

SHEET NUMBER 1HOLE NUMBER Badger 56-11TOTAL DEPTH 499.0'

CO-ORDINATES COLLAR

LOCATION NewfoundlandLAT. 138°W DEP. of 38+30 B.L.105°LOGGED BY K. Newman

ELEVATION COLLAR _____

DATE BEGUN Oct. 19/56BEARING (105°) S 75° EDATE FINISHED Oct. 24/56ANGLE 48°00'

Depth	Tube Rdg.	True Dip
100'	54°00'	47°00'
200'	53°30'	46°30'
300'	52°00'	45°00'
400'	50°00'	43°00'
499'	49°30'	42°30'

LO FORM NO. 1

Core Recovery 100%

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	30.0				<u>CASING:</u> Overburden
30.0	107.3				<u>DIORITE (OR DIABASE):</u> Dark grey. Fine to medium grained. Cleavage about 55° to core, but varies to parallel to the core. In part blocky. Slight epidotization. A few white quartz veinlets. Contact with "red" Basalt about 60° to the core.
107.3	108.9				<u>"RED" BASALT:</u> Dark purple - brown, in part greenish. Cut by many quartz-carbonate stringers. Scattered specks of pyrite and chalcopryrite.
108.9	110.9				<u>SYENITE:</u> At contact pink and immediately grades into dark grey. Fine Grained.
110.9	132.8				<u>"RED" BASALT:</u> Dark purple-brown, in part greenish. Aphanitic, in part amygdaloidal with carbonate. Slightly epidotized and silicified. Quartz with some carbonate stringers. Scattered specks of pyrite with some chalcopryrite.
132.8	152.2				<u>DIORITE:</u> Dark grey, fine grained. A few thin quartz carbonate stringers.
152.2	155.3				<u>"RED" BASALT:</u> As above.
155.3	296.0				<u>DIORITE:</u> Dark grey. Fine grained. In part porphyritic with small phenocrysts of feldspar. Pyrite at 239.0. Small faults with pyrite.
296.0	297.6				<u>ANDESITE:</u> Dark green. Aphanitic. Crushed appearance.

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SHEET NUMBER 2HOLE NUMBER Badger 56-11

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					Small veinlets and disseminations of pyrite, sphalerite and chalcopyrite. Less than 3% combined mineralization.
297.6	303.5				<u>DIORITE</u> : Dark grey to green. Fine to coarse grained.
					Fracture cleavage 30° to the core. Round, white seggregations of plagioclase containing crystals of hornblende.
					Minor disseminated pyrite.
303.5	323.6				<u>FELDSPAR PORPHYRY</u> : Dark grey. Phenocrysts of plagioclase having good crystal outline. Chilled marginal contact with diorite. Contact at 30°. Fracture cleavage at 25° to the core. Epidote along fracture planes. Chlorite inclusions in a few of the feldspar phenocrysts.
323.6	337.6				<u>DIORITE</u> : Dark green to grey. Similar to diorite from 297.6 - 303.5.
337.6	346.0				<u>FELDSPAR PORPHYRY</u> : More basic than above porphyry. Phenocrysts of augite and plagioclase. Core has a mottled appearance. Fracture cleavage at 20° -30° to the core. Contact with diorite is gradational.
346.0	371.4				<u>DIORITE</u> : Light grey to grey-green. Medium to coarse grained. Round white seggregations of plagioclase containing crystals of hornblende. Fracture cleavage at 30° to the core. Chlorite along fracture planes. Band of seggregations at 30° to the core. Cubic pyrite in minor amounts. Contact with volcanics at 30° to the core.
371.4	371.9				<u>PORPHYRY</u> : Green to grey. Chilled appearance. Contact with volcanics at 50° to the core.
371.9	395.6				<u>ANDESITE</u> : Dark grey to green. Aphanitic. Cut by small irregular quartz stringers. In most cases highly silicified.

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SHEET NUMBER 3

HOLE NUMBER Badger 56-11

Log Form No. 2A

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