

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 1TOTAL DEPTH 799.0

CO-ORDINATES COLLAR

HOLE NUMBER Badger 56-8LOCATION NewfoundlandLAT. 45°W DEP. of 3+00N B1 #4

Depth

Tube Rdg.

True Dip

LOGGED BY R. Hannah

ELEVATION COLLAR _____

DATE BEGUN Sept. 13/56BEARING EastDATE FINISHED Sept. 20/56ANGLE -44°

100

50 1/2

42 1/2

200

48 1/2

41

300

48 1/2

41

400

48 1/2

41

500

47

39 1/2

600

45

38

700

45

38

800

42 1/2

35 1/2

LOG FORM NO. 1

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	25.0				<u>CASING:</u> Overburden.
25.0	27.0				<u>BASALT:</u> Red, Aphanitic. Shearing at about 90° to the core. Drag folding. Jasperized and epidotized.
27.0	28.8				<u>DIORITE:</u> Dark green. Fine grained. Cleavage at 40° to 50° to the core.
28.8	29.4				<u>BASALT:</u> Red.
29.4	32.0				<u>DIORITE:</u> In part porphyritic.
32.0	33.2				<u>BASALT:</u> Red. Shearing at about 70° to the core.
33.2	34.1				<u>DIORITE:</u>
34.1	40.8				<u>BASALT:</u> Red. Aphanitic. Cleavage 30° to about 90° to the core. Shearing 70° to 90° to the core. Epidotized. Carb. stringers. Some specularite.
40.8	55.8				<u>ANDESITE:</u> Green to dark green to purplish green. Aphanitic. Shearing and cleavage from about 20° to about about 90° to the core. Epidotized and silicified. Some jasper.
55.8	188.5				<u>DIORITE (Granodiorite?):</u> Grey to dark greenish grey. Fine to medium grained. Porphyritic with phenocrysts of felds- par in a fine grained matrix. Scattered specks of pyrite.
188.5	226.9				<u>BASALT:</u> Mottled red, brown and green. Aphanitic. Cleavage from 20° to about 80° to the core. Jasperized, silicified and epidotized. Cut by carbonate stringers. Scattered specks of pyrite and chalcopyrite (?).

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SHEET NUMBER 2HOLE NUMBER Badger 56-8

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
226.9	229.2				<u>DIORITE (?)</u> : Dark greenish grey. Fine grained.
229.2	235.0				<u>BASALT</u> : Mottled red, brown, grey and green. Scattered specks of pyrite and chalcopyrite (?).
235.0	291.3				<u>ANDESITE</u> : Dark green to dark greenish grey with short scattered sections of mottled basalt. Cleavage 15° to about 90° to the core. In part amygdaloidal. In part little dark green spots. Cut by carbonate stringers. Scattered specks of pyrite, chalcopyrite and sphalerite.
291.3	303.2				<u>BASALT</u> : Red. Jasperized. Cut by carbonated stringers.
303.2	324.3				<u>ANDESITE</u> : Dark green. Aphanitic. Cleavage 10° to about 70° to the core. In part amygdaloidal. In part silicified a few thin veinlets of carbonate. Scattered specks of pyrite and chalcopyrite.
324.3	382.7				<u>DIORITE</u> : Dark greenish grey. Fine grained. In part porphyritic with small phenocrysts of feldspar. Cleavage 20° to about 60° to the core. Scattered specks of pyrite.
382.7	385.0				<u>BASALT-ANDESITE</u> : Green to dark green. Aphanitic. Cleavage from 20° to 90° to the core. In part silicified. Quartz-carbonate veinlets 10-15% sulphides, mainly pyrite and sphalerite with some chalcopyrite.
385.0	390.0				<u>AS ABOVE</u> : 10-15% sulphides, pyrite, sphalerite and some chalcopyrite.
390.0	395.0				<u>AS ABOVE</u> :
395.0	400.0				<u>AS ABOVE</u> :
400.0	405.0				<u>AS ABOVE</u> : Shearing about 70° to core.
405.0	410.0				<u>AS ABOVE</u> :
410.0	415.0				<u>AS ABOVE</u> :

PROPERTY

REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 3

HOLE NUMBER Badger 56-8

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
415.0	418.8				<u>AS ABOVE:</u>
418.8	490.0				<u>ANDESITE TO BASALT:</u> Green to dark green, with some scattered light grey to green patches. Aphanitic. Cleavage about 65° to core. Epidotized and silicified. Some scattered quartz eyes. Scattered masses, veinlets and disseminations of pyrite, chalcopyrite and sphalerite-mainly pyrite. Scattered quartz-carb. veinlets and stringer
490.0	495.0				<u>AS ABOVE:</u>
495.0	500.0				<u>AS ABOVE:</u>
500.0	505.0				<u>AS ABOVE:</u>
505.0	510.0				<u>AS ABOVE:</u>
510.0	527.1				<u>AS ABOVE:</u>
527.1	660.0				<u>DIORITE:</u> Dark green. Fine to coarse grained. Cleavage 40° to 80° to the core. Silicified and epidotized. Quartz-carbonate veinlets and stringers. Scattered specks and thin veinlets of pyrite, chalcopyrite and sphalerite.
660.0	665.0				<u>DIORITE:</u> As above with more conc. of sphalerite.
665.0	753.0				<u>DIORITE:</u> As above, scattered patches of disseminated pyrite and sphalerite with a few specks of chalcopyrite.
753.0	758.0				<u>DIORITE:</u> As above some conc. of sphalerite.
758.0	759.0				<u>DIORITE:</u> As above.
759.0	762.4				<u>ACID VOLCANIC:</u> Pale green. Aphanitic.
762.4	768.1				<u>ANDESITE:</u> Diss. and thin veinlets of pyrite and sphalerite.
768.1	786.9				<u>ACID TO INT. VOLCANIC:</u> "
786.9	799.0				<u>INTER. VOLCANIC:</u> "
					End of Hole

PROPERTY.

Reid Lot 50, Nfd.

DIAMOND DRILL RECORD

SHEET NUMBER

Figure 1

HOLE NUMBER 56-8

Log Form No. 2A

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