

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 1HOLE NUMBER Badger 56-2TOTAL DEPTH 528.0

CO-ORDINATES COLLAR

LOCATION NewfoundlandLAT. 115°W DEP. of 17+26⁷⁶N Base Line #4LOGGED BY R. Hannah

ELEVATION COLLAR _____

DATE BEGUN July 30, 1956 BEARING EastDATE FINISHED Oct. 3, 1956 ANGLE -45°Core Recovery 100%Hole deepened from 256.2'

LOG FORM NO. 1

Depth	Tube Rdg.	True Dip
100'	50 $\frac{1}{2}$ °	43 $\frac{1}{2}$ °
200'	49 $\frac{1}{2}$ °	42 $\frac{1}{2}$ °
300'	48°	41°
400'	51°	44°
500	51°	44°

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	7.0				<u>CASING:</u>
7.0	8.0				<u>JASPER:</u> Reddish brown. Extremely fine grained.
8.0	17.3				<u>ARKOSE:</u> Reddish brown to light grey. Fine grained. Fracture cleavage 30° or more. In part, "jasperized".
17.3	51.8				<u>DIORITE:</u> Dark grey. Very fine grained to fine grained. In part porphyritic. Small phenocrysts of feldspar. A few carbonate "eyes". Fracture cleavage of 30° or more. Disseminated pyrite.
51.8	87.4				<u>BASALT:</u> Grey, dark grey to black with streaks of brown, white and light green. Aphanitic. Epidotized in part. In part amygdaloidal with carbonate. Cut by carbonate veinlets and stringers. The carbonate is in part, vuggy. Scattered disseminated pyrite with specks of chalcopyrite.
87.4	122.4				<u>DIORITE:</u> Dark grey. Fine grained. Equigranular. Fracture cleavage 30° or more. Scattered specks of pyrite.
122.4	125.7				<u>INTERMEDIATE VOLCANIC ROCK:</u> Grey. Aphanitic to very fine grained. Fracture cleavage or slips, 45° or more. Cut by carbonate veinlets. Scattered pyrite and chalcopyrite.
125.7	133.0				<u>INTERMEDIATE VOLCANIC TO TRACHYTE:</u> Light grey to grey. Aphanitic to fine grained. Carbonatized in part. Slight shearing at about 70°. Disseminated sulphides about 5-10%. Mineralization is very fine grained and consists of pyrite and chalcopyrite(?). Sphalerite? A few masses (-1) of pyrite.

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 2HOLE NUMBER Badger 56-2

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
133.0	134.0				<u>BASALT:</u> Dark grey to black. Aphanitic. Disseminated pyrite and chalcopyrite. Cut by calcite veinlets.
134.0	135.0				<u>QUARTZ-CARBONATE VEIN:</u> Scattered specks of pyrite and chalcopyrite.
135.0	136.6				<u>BASALT:</u> Disseminated pyrite and chalcopyrite.
136.6	139.1				<u>INTERMEDIATE VOLCANIC TO TRACHYTE:</u> 5-10% pyrite and chalcopyrite as fine disseminations. Sphalerite?
139.1	139.7				<u>BASALT:</u> Disseminated pyrite and chalcopyrite.
139.7	140.8				<u>INTERMEDIATE VOLCANIC TO TRACHYTE:</u> 5-10% pyrite & Chalcopyrite.
140.8	141.4				<u>BASALT:</u> Disseminated pyrite and chalcopyrite.
141.4	142.1				<u>INTERMEDIATE VOLCANIC AND TRACHYTE:</u> 5-10% pyrite & chalcopyrite.
142.1	148.8				<u>ANDESITE:</u> Green to dark green. Aphanitic to fine grained. Fracture cleavage 45° or more. Epidotized. A few specks of pyrite and chalcopyrite, cut by carbonate veinlets.
148.8	167.5				<u>ANDESITE TO BASALT:</u> Dark green to black. Aphanitic to fine grained. Slight shearing 45° or more. Epidotized and in part jasperized. A few scattered specks of pyrite and chalcopyrite.
167.5	168.5				<u>QUARTZ-CARBONATE VEIN:</u> Indefinite contacts.
168.5	178.5				<u>ANDESITE:</u> A few scattered specks of pyrite and chalcopyrite.
178.5	229.0				<u>FELDSPAR PORPHYRY:</u> Light grey to dark greenish grey. Disseminated pyrite.
229.0	303.9				<u>DIORITE:</u> Dark green. Very fine to fine grained. Equigranular to in part porphyritic. Fracture cleavage 30° or more. Disseminated pyrite. Contact with feldspar porphyry

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 3HOLE NUMBER Badger 56-2

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					about 45° to the core.
303.9	311.8				<u>FELDSPAR PORPHYRY:</u> Dark green matrix (very fine grained) with phenocrysts of pale green feldspar up to 3/8 inches.
311.8	324.0				<u>FELDSPAR PORPHYRY:</u> Dark grey with scattered small phenocrysts of white feldspar. Gradation contact with porphyritic diorite.
324.0	336.0				<u>DIORITE:</u> Dark grey. Fine grained. Cleavage 25° to about 90° to the core. Small phenocrysts of white feldspar. Scattered specks of pyrite.
336.0	349.8				<u>AS ABOVE:</u> In part brecciated and crushed. Some carbonate. Scattered disseminations of pyrite with a few specks of chalcopyrite and sphalerite.
349.8	352.5				<u>FELDSPAR PORPHYRY:</u> Grey. Aphanitic groundmass with small phenocrysts of white feldspar. Disseminated pyrite. Some brecciation.
352.5	402.3				<u>DIORITE:</u> Dark green. Fine grained. Small phenocrysts of white feldspar. Fresh in appearance.
402.3	406.2				<u>DIORITE:</u> Altered and silicified with a few streaks of pyrite and chalcopyrite. Contact irregular along fracture planes and at about 50° to the core.
406.2	415.8				<u>"RED" BASALT:</u> Reddish brown. Aphanitic. Cleavage about 40° to the core. Brecciated. Elliptical masses - pillows? In part silicified and somewhat "bleached." Scattered disseminations of pyrrhotite, pyrite, chalcopyrite and sphalerite.
415.8	437.7				<u>ANDESITE:</u> Mottled light green, green and dark green. Aphanitic. Scattered disseminated pyrite, pyrrhotite,

PROPERTY.

REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 1

HOLE NUMBER Badger 56-2

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					chalcopyrite and sphalerite. Also a few thin veinlets of sulphide.
437.7	443.6				<u>DIORITE:</u> Dark green. Medium grained. Equigranular. Somewhat epidotized. Scattered specks of pyrite, pyrrhotite and chalcopyrite. Sphalerite?
443.6	445.0				<u>ANDESITE:</u> Mottled green. Aphanitic. Silicified. Brecciated. Diss. pyrite and pyrrhotite with a few scattered specks of chalcopyrite and sphalerite.
445.0	449.0				<u>AS ABOVE:</u> Brecciated and highly silicified. Epidotized. Diss. and veinlets of sulphides as pyrite, pyrrhotite, chalcopyrite, sphalerite and galena.
449.0	489.5				<u>"RED" BASALT:</u> Light reddish brown. Aphanitic. Cleavage mainly 45° or less to the core. Highly silicified and "bleached" Much brecciated. Scattered diss. and veinlets of pyrite, chalcopyrite, sphalerite and galena. Less than 3% combined sulphides. N.B. contact with diorite about 15° to the core.
489.5	528.0				<u>DIORITE:</u> Dark green. Fine to medium grained. More or less equigranular but with a few very small phenocrysts of feldspar. Some epidotization. Minute amounts of scattered specks of pyrite, chalcopyrite and sphalerite.
					End of Hole.

PROPERTY REID LOT 50, Nfd.

DIAMOND DRILL RECORD

SHEET NUMBER A-

HOLE NUMBER 56-2

Log Form No. 2A

[illegible]