

SHEET NUMBER 1PROPERTY REID LOT 50

DIAMOND DRILL RECORD

HOLE NUMBER Badger 56-9TOTAL DEPTH 403.0

CO-ORDINATES COLLAR

LOCATION NewfoundlandLAT 60°W of DEP. 52°00N on BL 105LOGGED BY R. Hannah

ELEVATION COLLAR

DATE BEGUN Oct. 4, 1956 BEARING South 75° EastDATE FINISHED Oct. 9, 1956 ANGLE -45°

Core Recovery 100%

LOG FORM NO. 1

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	15.0				<u>CASING:</u> Overburden
15.0	16.1				<u>FELDSPAR PORPHYRY:</u> Dark green. Aphanitic ground-mass with green phenocrysts (1/8" or under) of feldspar. Cleavage about 60° to the core. Contact with andesite about 60° to the core. Scattered cubes of pyrite.
16.1	33.5				<u>ANDESITE TO BASALT:</u> Dark green. Aphanitic. Cleavage 25 to about 60° to the core. Some epidotization and and silicification. Rock cut by carb. veinlets, also carb. masses and small "eyes". Some serpentine developed. Diss. pyrite and pyrrhotite and a few scattered specks of sphalerite (honey colored.) Contact with diorite about 60° to the core.
33.5	35.7				<u>DIORITE:</u> Dark green. Fine grained. Diss. pyrite.
35.7	63.6				<u>FELDSPAR PORPHYRY:</u> Pink to creamy grey. Very fine grained matrix with small white phenocrysts of feldspar. Cleavage parallel to about 60° to the core. Scattered cubes of pyrite.
63.6	65.5				<u>DIORITE:</u> Fine grained.
65.5	71.3				<u>INTERMEDIATE VOLCANIC TO ANDESITE:</u> Grey. Aphanitic cleavage 40° to 60° to the core. Silification and some carb. Diss. pyrite with a few specks of chalcopyrite. Contact with diorite about 70% to the core.
71.3	76.9				<u>DIORITE:</u> Dark green. Very fine grained. Cleavage about

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DIAMOND DRILL RECORD

SHEET NUMBER 2HOLE NUMBER 56-9

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					70° to the core. Diss. pyrite.
76.9	99.4				<u>INTERMEDIATE VOLCANIC TO ANDESITE:</u> Dark greenish grey to green. Aphanitic. Main cleavage about 60° to the core but down to parallel to the core. Epidotization evident, also silicification and carbonatization. Mainly diss. pyrite. A few pyrite veinlets (some displaced with minor faults). A few scattered specks of sphalerite and galena. Brecciated and shattered. A few scattered elliptical masses (some show faulting) - pillows?
99.4	104.0				<u>DIORITE:</u> Dark green. Fine grained. In place diss. pyrite.
104.0	113.3				<u>FELDSPAR PORPHYRY:</u> Pinkish grey. Aphanitic matrix - small feldspar phenocrysts. Scattered pyrite cubes.
113.3	114.4				<u>DIORITE:</u> As above.
114.4	117.8				<u>INTERMEDIATE VOLCANIC TO ANDESITE:</u> Diss. pyrite and sphalerite. Some drag folding.
117.8	121.2				<u>DIORITE:</u> Dark green. Fine grained. Carb. "eyes".
121.2	125.5				<u>ANDESITE:</u> Green to dark green. Aphanitic. Some shearing at 60 to 90° to core. About 5% sulphide as diss. and veinlets of pyrite and sphalerite with a few scattered specks of chalcopyrite.
125.5	129.1				<u>SYENITE OR GRANODIORITE:</u> Chilled on both margins. Slight epidotization. Some pyrite veinlets near top contact. Lower contact about 55° to the core.
129.1	136.8				<u>ANDESITE:</u> Mottled green. Aphanitic. Main cleavage about 70° to the core. Epidotized and silicified. Some carb. Diss. pyrite, chalcopyrite, sphalerite and galena. Sulphides less than 3%. Brecciated and cut by

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DIAMOND DRILL RECORD

SHEET NUMBER 3HOLE NUMBER Badger 56-9

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					small faults. A few elliptical masses - pillows?.
136.8	141.8				<u>AS ABOVE:</u> Shearing about 60° to the core. About 5% sulphide - pyrite, chalcopryrite, sphalerite and galena. Mainly pyrite and sphalerite.
141.8	142.5				<u>ANDESITE:</u> As above, less than 3% sulphide.
142.5	144.5				<u>DIORITE:</u> Medium to coarse grained.
144.5	150.0				<u>ANDESITE:</u> Less than 5% combined sulphide. Pyrite, chalco- pyrite and sphalerite as diss. and veinlets.
150.0	155.0				<u>ANDESITE -BASALT:</u> 5% or + sulphides as diss. and veinlets, mainly pyrite and sphalerite. Scattered specks of chalco- pyrite.
155.0	160.0				<u>AS ABOVE:</u>
160.0	166.9				<u>AS ABOVE:</u> Less than 5% combine sulphide of pyrite, sphale- rite with a few specks of chalcopryrite.
166.9	168.1				<u>DIORITE:</u> Grey. Fine grained. A few veinlets of pyrite contact with volcanic about 60° to the core.
168.1	170.8				<u>ANDESITE-BASALT:</u> As above. Less than 5% sulphides as diss. and veinlets. Pyrite, sphalerite and specks of chalco- pyrite. Contact with diorite and 55° to the core.
170.8	174.9				<u>DIORITE:</u> Light greenish grey. Fine Grained. Scattered diss. of pyrite and pyrrhotite.
174.9	182.0				<u>ANDESITE TO BASALT:</u> As above. 5% or less of combined sulphides as diss. and veinlets, mainly pyrite and spha- lerite with scattered specks of chalcopryrite.
182.0	187.0				<u>AS ABOVE:</u> 5% or + combined sulphides, mainly pyrite and sphalerite. Scattered specks of chalcopryrite.
187.0	192.0				<u>AS ABOVE:</u>

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DIAMOND DRILL RECORD

SHEET NUMBER 4HOLE NUMBER Badger 56-9

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
192.0	199.2				<u>AS ABOVE:</u> less than 5% to about 5% sulphides.
199.2	203.6				<u>FELDSPAR PORPHYRY:</u> Dark green to black aphanitic matrix with pale green phenocrysts of feldspar up to 3/8 inches.
203.6	206.4				<u>FELDSPAR PORPHYRY:</u> Light grey.
206.4	227.2				<u>FELDSPAR PORPHYRY:</u> Red to reddish grey.
227.2	231.1				<u>FELDSPAR PORPHYRY:</u> Light grey to light pinkish grey.
231.1	231.2				<u>FELDSPAR PORPHYRY:</u> Dark greenish grey.
231.2	235.7				<u>INTERMEDIATE VOLCANIC ?:</u> Mottled light to dark grey. Aphanitic. Silicified "eyes" of quartz as well as "eyes" of a light and a dark green material (serpentine or chlorite?). Veinlets and disseminations of pyrite with a few scattered specks of sphalerite and chalcopyrite. Lower contact of volcanic with diorite is about 53° to the core.
235.7	238.2				<u>DIORITE:</u> Dark green. Fine grained. Lower contact of diorite with volcanic is about 55° of the core.
238.2	241.2				<u>INTERMEDIATE VOLCANIC ?:</u> Mottled light grey to grey. Aphanitic. Highly silicified. Some epidotization. Veinlets of pyrite with scattered specks of chalcopyrite and sphalerite.
241.2	245.0				<u>ANDESITE:</u> Light green to greenish grey. Aphanitic. Mineralization is mainly pyrite and sphalerite - 5 to 10% sulphides as veinlets and disseminations. Cut by small porphyries. Some mineralization in porphyry (pyrite and sphalerite).
245.0	247.7				<u>AS ABOVE:</u> 5-10% sulphides mainly pyrite and sphalerite
247.7	252.9				<u>ANDESITE:</u> As above. Highly silicified. Veinlets of sulphides, mainly pyrite.

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 5

HOLE NUMBER Badger 56-9

Log Form No. 2A

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PROPERTY Reid Lot 50

DIAMOND DRILL RECORD

SHEET NUMBER AHOLE NUMBER 56-9

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY Au (oz)	DESCRIPTION			
FROM	TO	LENGTH			Ag (oz)	Cu (%)	Pb (%)	Zn (%)
114.4	117.8	3.4	2344					1.00
121.2	125.5	4.3	7188					3.50
129.1	134.1	5.0	2345					0.20
134.1	136.8	2.7	2346					0.55
136.8	141.8	5.0	7189					2.35
145.0	150.0	5.0	2347					1.82
150.0	155.0	5.0	7190					4.90
155.0	160.0	5.0	7191					1.10
160.0	165.0	5.0	2348					0.50
165.0	170.0	5.0	2349					0.77
178.4	182.0	3.6	2350					1.20
182.0	187.0	5.0	7192					0.77
187.0	192.0	5.0	7193					2.35
192.0	197.0	5.0	9001					0.90
241.2	245.0	3.8	7194					1.42
245.0	247.7	2.7	7195					2.55
264.5	269.5	5.0	7196					0.10