

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 1TOTAL DEPTH 500.0'CO-ORDINATES COLLAR
100'S of L 57+00NLOCATION NewfoundlandLAT. _____ DEP. 50°W of Main BaselineLOGGED BY K. Newman

ELEVATION COLLAR _____

DATE BEGUN Jan.20/57BEARING S75°EDATE FINISHED Jan.24/57ANGLE -45°

HOLE NUMBER <u>Badger 56-24</u>		
Depth	Tube Rdg.	True Angle
100'	51°00	44°00
200'	51°00	44°00
300'	50°30	43°30
400'	48°30	41°00
500'	48°30	41°00

LOG FORM NO. 1

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	6.0				<u>CASING:</u> Overburden, small boulders.
6.0	12.5				<u>INTERMEDIATE VOLCANICS:</u> Grey, aphanitic. Amygdaloidal. Disseminated pyrite.
12.5	15.2				<u>ACID VOLCANICS:</u> Pinkish grey. Aphanitic. Amygdaloidal in places. Slight foliation at 70° to the core. Finely disseminated pyrite and traces of chalcopyrite.
15.2	50.5				<u>ANDESITE:</u> Dark green. Aphanitic. Amygdaloidal. Slightly jasperized and carbonatized. Pillow structure. Disseminated pyrite and traces of ^{chalco-} pyrite.
50.5	80.0				<u>ACID VOLCANICS:</u> Light grey to pink. Aphanitic. Pillow structure? Irregular pyrite stringers. Traces of chalcopyrite.
80.0	91.0				<u>ANDESITE:</u> Greenish grey. Aphanitic. Massive. Irregular carbonate stringers. Finely disseminated pyrite.
91.0	96.0				<u>BASALT:</u> Black, Aphanitic. Cut by irregular carbonate stringers.
96.0	105.0				<u>ANDESITE:</u> Green. Aphanitic. Slight foliation at 70° to the core.
105.0	113.9				<u>INTERMEDIATE VOLCANIC TO ANDESITE:</u> Reddish brown to green. Aphanitic. Silicified. Finely disseminated pyrite, traces of chalcopyrite and galena.
113.9	118.7				<u>FELDSPAR PORPHYRY:</u> Green. Porphyritic. Well formed phenocrysts of orthoclase.

100% core recovery. No water in hole.

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SHEET NUMBER 2HOLE NUMBER Badger 56-24

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
118.7	136.4				<u>ACID VOLCANICS:</u> Brownish grey to pink. Aphanitic. silicified in places. Traces of chalcopyrite and sphale- rite associated with silicification.
136.4	330.9				<u>DIORITE:</u> Green. Medium grained. Small phenocrysts of kaolinized feldspars. Slight foliation at 40° to the core. Chloritized. Disseminated pyrite and traces of chalco- pyrite.
330.9	332.7				<u>DIORITE:</u> Black. Very fine grained. Contact with above diorite at 70° to the core.
332.7	378.8				<u>DIORITE:</u> Green. Fine to medium grained. Lineation of minerals at 70° to the core. Chloritized. Irregular car- bonate stringers. Traces of pyrrhotite, chalcopyrite and galena.
378.8	387.7				<u>SYENITE PORPHYRY:</u> Grey. Porphyritic. Feldspar phenocrysts. Contact with diorite at 60° to the core.
387.7	409.3				<u>DIORITE:</u> Grey. Fine grained. Chloritized. Cubic pyrite and traces of chalcopyrite gradational from porphyry.
409.3	481.6				<u>DIORITE:</u> Green. Medium grained. Chloritized. Cubic pyrite.
481.6	499.7				<u>DIORITE:</u> Dark grey. Fine grained. Contact with diorite almost parallel to the core. Cubic pyrite. Massive.
499.7	500.0				<u>DIORITE:</u> Grey, fine grained. Contact at 30° to the core.
					End of Hole.

