

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

HOLE NUMBER Badger 56-10TOTAL DEPTH 458.5'

CO-ORDINATES COLLAR

LOCATION NewfoundlandLAT. 74°W of DEP. 43+37 on B.L.105°LOGGED BY K. Newman

ELEVATION COLLAR

DATE BEGUN Oct. 11, 1956 BEARING S 75° EDATE FINISHED October 14/56 ANGLE -47°

Core Recovery - 100%

Footage	Tube Rdg.	True Dip
100	54°	47°
200	52°30'	45°30'
300	51°	44°
400	51°	44°
458.5	49°30'	42°

LOG FORM NO. 1

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	9.1				<u>CASING:</u> Overburden
9.1	76.1				<u>DIORITE:</u> Dark green. Fine to almost coarse grained. Equigranular. Slip cleavage varies from parallel to about 60° to the core. Some serpentine along slips. Disseminated pyrite. Rock has a fresh appearance. Contact with volcanics about 40° to the core.
76.1	80.0				<u>INTERMEDIATE VOLCANIC TO ANDESITE:</u> Grey to dark greenish grey. Aphanitic. Cleavage variable, 60° and less to core. In part highly silicified. Indications of drag folding. Sulphides 5-10% average, mainly pyrite and sphalerite as dissemination and veinlets.
80.0	85.0				<u>AS ABOVE:</u> With minor epidote and also irregular and elliptical masses of quartz and carbonate. Sulphides 5-10% mainly pyrite and sphalerite as dissemination and veinlets.
85.0	90.0				<u>AS ABOVE:</u> Sulphides 10% to massive as masses, veinlets and disseminations of pyrite, chalcopyrite and sphalerite.
90.0	95.0				<u>AS ABOVE:</u> 10-15% sulphides, mainly pyrite and sphalerite.
95.0	100.2				<u>ANDESITE TO BASALT:</u> Dark green to black, aphanitic. Contact with diorite about 50° to the core.
100.2	104.6				<u>DIORITE:</u> Dark greenish grey to grey, fine grained, equi- granular silicified, scattered disseminations of pyrite.
104.6	115.0				<u>"RED BASALT:"</u> Light brown grey to dark red, aphanitic. Highly silicified and carbonatized, bleached. Carrying

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 2HOLE NUMBER Badger 56-10

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					scattered disseminations of pyrite, sphalerite, and chalcopyrite, average grade probably under 5%. Brecciation and drag folding?
115.0	120.0				<u>AS ABOVE:</u> Average mineralization from 5-10% as disse- minations, masses and veinlets.
120.0	125.0				<u>AS ABOVE:</u>
125.0	128.6				<u>AS ABOVE:</u> Light grey, granular, silicified and brecciated Scattered cubes of pyrite, disseminated sphalerite. Greenish alteration product as small stringers and spots.
128.6	133.6				<u>AS ABOVE:</u> 5-10% combined pyrite and sphalerite mineral- ization.
133.6	145.0				<u>AS ABOVE:</u> Light brown to grey, granular, quartz eyes. Silicified. Drag folding? Disseminated pyrite, sphalerite and chalcopyrite. Less than 5% combined mineralization.
145.0	150.0				<u>AS ABOVE:</u> 5-10% combined pyrite, sphalerite and chalco- pyrite.
150.0	155.0				<u>AS ABOVE:</u> Stringers of quartz cutting chalcopyrite.
155.0	159.2				<u>AS ABOVE:</u>
159.2	175.0				<u>"RED" BASALT:</u> Dark red to greenish black, aphanitic, Irregular stringers of quartz and carbonate. Traces of epidote. Not as highly altered as above "Red" basalt. Disseminated pyrite and traces of sphalerite. Jasper replacement is prominent.
175.0	183.3				<u>AS ABOVE:</u> Amygdaloidal in places.
183.3	188.1				<u>BASALT:</u> Dark grey to greenish black. Aphanitic. Stringer of quartz. From 185.0 to 186.0 pyrite, sphalerite and chalcopyrite, too small to section.

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 3HOLE NUMBER Badger 56-10

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
188.1	189.9				<u>DIORITE:</u> Dark grey, very fine grained. Contact with volcanics 45° to the core.
189.9	190.0				<u>BASALT:</u> Dark grey to greenish black. Disseminated pyrite.
190.0	195.0				<u>AS ABOVE:</u> Slip cleavage ranges from 65° to 90° to the core. Pyrite and sphalerite in veinlets 5-10% combined mineralization.
195.0	200.0				<u>AS ABOVE:</u>
200.0	205.0				<u>AS ABOVE:</u>
205.0	210.0				<u>AS ABOVE:</u>
210.0	215.0				<u>AS ABOVE:</u>
215.0	220.0				<u>AS ABOVE:</u>
220.0	225.0				<u>AS ABOVE:</u>
225.0	230.0				<u>AS ABOVE:</u> Slip cleavage 60-70° to the core. Stringers of quartz filling fractures. Mineralization massive to veinlets.
230.0	235.0				<u>AS ABOVE:</u>
235.0	240.0				<u>AS ABOVE:</u>
240.0	243.0				<u>AS ABOVE:</u>
243.0	246.4				<u>AS ABOVE:</u> 75% combined pyrite, sphalerite and chalcoppyrite.
246.4	250.0				<u>AS ABOVE:</u> Highly silicified.
250.0	255.0				<u>AS ABOVE:</u> Irregular stringers of quartz and fluorite? Traces of galena. Talc alteration product along slip cleavages. From 250.0 to 253.9 is a highly brecciated zone
255.0	260.0				<u>AS ABOVE:</u> 40-50% combined pyrite, sphalerite and chalco-pyrite.
260.0	265.0				<u>AS ABOVE:</u> 75-80° slip cleavages to the core.
265.0	270.0				<u>AS ABOVE:</u> Irregular stringers of quartz and carbonate

PROPERTY

REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER

4

HOLE NUMBER

Badger 56-10

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					about 5% sphalerite mineralization.
270.0	275.0				<u>AS ABOVE:</u> Not as highly altered as from 250.0 - 260.0.
					Slip cleavage 80-85° to the core. Chlorite along slippage.
275.0	280.0				<u>AS ABOVE:</u> Quartz-Carbonate veins and stringers. Slip
					cleavage at right angles to the core. Mineralization in
					veinlets 5-10% combined pyrite and sphalerite.
280.0	285.0				<u>AS ABOVE:</u>
285.0	290.0				<u>AS ABOVE:</u>
290.0	295.0				<u>AS ABOVE:</u> 10% plus combined pyrite and sphalerite mineral-
					ization.
295.0	300.0				<u>BASALT TO ANDESITE:</u> Dark green to grey. Chlorite along
					slip cleavages. Minor amounts of chalcopyrite. Pyrite
					and sphalerite associated with quartz stringers 10-15%
					combined pyrite and sphalerite mineralization.
300.0	305.0				<u>AS ABOVE:</u> Slip cleavage 45° to the core.
305.0	310.0				<u>ANDESITE:</u> Scattered veinlets of sphalerite and pyrite.
					Small amount of chalcopyrite (traces)
310.0	315.0				<u>AS ABOVE:</u> Less than 5% mineralization.
315.0	320.0				<u>AS ABOVE:</u> Slip cleavage approximately 60° to the core.
					Marcasite. Traces of chalcopyrite 5-10% combined pyrite
					and sphalerite mineralization.
320.0	325.0				<u>AS ABOVE:</u> Less than 5% combined mineralization.
325.0	330.0				<u>AS ABOVE:</u> Silicified, disseminated pyrite. Slip cleavage
					50 to 60° to the core. Small quartz eyes.
330.0	331.0				<u>AS ABOVE:</u>
331.0	331.8				<u>DIORITE:</u> Fine grained, dark grey. Rough contact to
					volcanics approximately 45° to the core.

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 5HOLE NUMBER Badger 56-10

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
331.8	336.8				<u>SILICIFIED ANDESITE:</u> Light grey, aphanitic. Cut by irregular quartz stringers. Chlorite along slip planes. Slip planes 50-60° to the core 5% plus combined mineralization.
336.8	353.9				<u>ANDESITE TO INTERMEDIATE VOLCANICS:</u> Dark to light grey, aphanitic. At 346.0 core is highly brecciated.
353.9	358.9				<u>ANDESITE TO BASALT:</u> Mineralization in veinlets and small masses. 5-10% combined pyrite and sphalerite mineralization.
358.9	365.0				<u>AS ABOVE:</u>
365.0	370.0				<u>AS ABOVE:</u> 5-10% combined pyrite, sphalerite, and chalcopyrite mineralization. Slip cleavage 65-70° to the core. Chlorite along the slip cleavages.
370.0	380.0				<u>ANDESITE TO INTERMEDIATE VOLCANICS:</u> Dark grey to light grey. Aphanitic. Silicified. Slip cleavage 45-50° to the core. Brecciation at 375.0. Less than 5% combined pyrite and sphalerite.
380.0	395.0				<u>ANDESITE TO BASALT:</u> Light grey to black, aphanitic. Slip cleavage 50-70° to the core. Chlorite alteration. Pyrite 10 to 15% mineralization of core. Traces of sphalerite.
395.0	400.0				<u>AS ABOVE:</u>
400.0	400.9				<u>AS ABOVE:</u>
400.9	405.8				<u>BASALT:</u> Dark grey to black, aphanitic. Slip cleavage 30-50° to the core. Massive to veining mineralization.
405.8	417.6				<u>ANDESITE TO BASALT:</u> Light grey to black, aphanitic. Slip cleavage varies from 30-90°. Irregular stringers. Irregular quartz stringers. Carbonate along cleavage

PROPERTY

REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER

1000

HOLE NUMBER

Badger 56-10

Log Form No. 2A

[illegible]

PROPERTY Reid Lot 50

DIAMOND DRILL RECORD

SHEET NUMBER AHOLE NUMBER 56-10

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY Au (oz)	DESCRIPTION			
FROM	TO	LENGTH			Ag (oz)	Cu (%)	Pb (%)	Zn (%)
73.1	76.1	3.0	9021					nil
76.1	80.0	3.9	7197			0.22		3.07
80.0	85.0	5.0	7198			0.15		0.95
85.0	90.0	5.0	7199			0.18		2.42
90.0	95.0	5.0	7200			0.10		0.95
95.0	100.2	5.2	2304			0.10		0.85
112.0	115.0	3.0	9022					trace
115.0	120.0	5.0	2305			0.17		2.45
120.0	125.0	5.0	2306			0.13		1.25
125.0	128.6	3.6	9023					0.42
128.6	133.6	5.0	2307			0.27		4.82 ✓
145.0	150.0	5.0	2308			0.25		1.92
150.0	155.0	5.0	2309			0.14		0.65
155.0	159.2	4.2	2310			0.34		2.10
159.2	162.2	3.0	9024					nil
187.0	190.0	3.0	9025					1.97
190.0	195.0	5.0	2311			0.35		3.05
195.0	200.0	5.0	2312			0.30		2.87
200.0	205.0	5.0	2313			0.30		3.40
205.0	210.0	5.0	2314			0.27		3.17
210.0	215.0	5.0	2315			0.25		4.00
215.0	220.0	5.0	2316			0.25		3.45

PROPERTY Reid Lot 50

DIAMOND DRILL RECORD

SHEET NUMBER bHOLE NUMBER 56-10

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY		DESCRIPTION			
FROM	TO	LENGTH		Au (oz)	Ag (oz)	Cu (%)	Pb (%)	Zn (%)	
220.0	225.0	5.0	2317			0.20		1.70	
225.0	230.0	5.0	2318			0.31		3.25	
230.0	235.0	5.0	2319			0.13		1.80	
235.0	240.0	5.0	2320			0.18		1.87	
240.0	243.0	3.0	2321			0.13		1.55	
243.0	246.4	3.4	2322			0.92		10.30	
246.4	250.0	3.6	2323			0.14		0.55	
250.0	255.0	5.0	2324					0.50	
255.0	260.0	5.0	2325			0.55		4.20	
260.0	265.0	5.0	2326			0.27		0.82	
265.0	270.0	5.0	2327					0.67	
270.0	275.0	5.0	2328			0.15		0.10	
275.0	280.0	5.0	2329			0.17		1.65	
280.0	285.0	5.0	2330			0.35		3.00	
285.0	290.0	5.0	2331			0.32		3.40	
290.0	295.0	5.0	2332			0.15		1.90	
295.0	300.0	5.0	2333			0.15		1.65	
300.0	305.0	5.0	2334			0.25		2.20	
305.0	310.0	5.0	2335			0.20		1.27	
315.0	320.0	5.0	2336			0.26- 0.30		2.60	
320.0	325.0	5.0	9026			0.17		1.35	
331.8	336.8	5.0	2337			0.18		0.85	
353.9	358.9	5.0	2338			0.17		0.70	

PROPERTY.

Reid Lot 50

DIAMOND DRILL RECORD

SHEET NUMBER C

HOLE NUMBER 56-10

Log Form No. 2A

[illegible]