

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 1TOTAL DEPTH 800.0'

CO-ORDINATES COLLAR

LOCATION NewfoundlandLAT 350°W DEP. of 2+00 N of Base Line #4LOGGED BY R. Hannah

ELEVATION COLLAR

DATE BEGUN Aug. 21/56BEARING EastDATE FINISHED Aug. 29/56ANGLE -45°HOLE NUMBER Badger 56-6

Depth	Tube Rdg.	True Dip
100'	52°	44°
200'	49°	41°
300'	46 1/2°	39 1/2°
400'	46°	39°
500'	46°	39°
600'	46°	39°

LOG FORM NO. 1

Core recovery 100%

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	20.0				<u>CASTING:</u> Overburden
20.0	23.4				<u>ANDESITE TO BASALT:</u> Dark grey. Aphanitic, slip cleavage about 50° to core. Development of chlorite and serpentine (?) 5-10% sulphides as dissemination veinlets and masses. Sulphides consist of pyrite, sphalerite and galena. A few quartz carbonate veinlets.
23.4	26.9				<u>DIORITE:</u> Dark grey. Fine grained. A few carb. "eyes". Disseminated pyrite.
26.9	31.2				<u>ANDESITE - BASALT:</u> 5-10% sulphides.
31.2	31.6				<u>GRANODIORITE:</u> Reddish brown. Very fine grained. Disseminated pyrite.
31.6	35.0				<u>ANDESITE - BASALT:</u> From 32.3 to 32.4 veinlet of solid sulphides containing pyrite, chalcopyrite, sphalerite and galena. The rest of section 5% or less.
35.0	40.0				<u>ANDESITE - BASALT:</u> 5-15% sulphides. Slip cleavage about 50° and more to the core.
40.0	45.0				<u>AS ABOVE:</u> 10-20% sulphides.
45.0	50.0				<u>AS ABOVE:</u> About 25% sulphides.
50.0	52.5				<u>AS ABOVE:</u> Cleavage 30 to 90° to core. About 25% sulphides
52.5	56.5				<u>ANDESITE - INTERMEDIATE VOLCANIC:</u> Cleavage 30 to 90° to core 5% sulphides.
56.5	64.5				<u>DIORITE:</u> Dark greenish grey. Fine grained groundmass with poorly developed phenocrysts of feldspar. Cleavage 30°

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SHEET NUMBER 2HOLE NUMBER 56-6

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					to 70° to core.
64.5	67.5				<u>ANDESITE:</u> Disseminated pyrite and sphalerite.
67.5	70.0				<u>ANDESITE:</u> "
70.0	75.0				<u>AS ABOVE:</u> Disseminated pyrite, chalcopyrite and sphalerite
75.0	80.0				<u>AS ABOVE:</u> Slip cleavage 70° to 90° to core about 5% sulphides or less.
80.0	85.0				<u>AS ABOVE:</u> About 5% sulphides.
85.0	90.0				<u>ANDESITE-BASALT:</u> About 25% sulphides.
90.0	95.0				<u>ANDESITE -BASALT:</u> From 25 to 50% sulphides.
95.0	100.0				<u>ANDESITE- BASALT:</u> About 50% sulphides.
100.0	105.0				<u>ANDESITE:</u> 5-10% sulphides.
105.0	110.0				<u>AS ABOVE:</u> 5-10% sulphides. From 102.0 to 103.3, 25-100% sulphides. From 104.3 to 104.5 solid sulphides.
110.0	115.0				<u>AS ABOVE:</u> Disseminated sulphides with a few veins of sulphides.
115.0	120.0				<u>AS ABOVE:</u> 5% sulphides or less.
120.0	125.0				<u>AS ABOVE:</u> 5% sulphides or less.
125.0	130.0				<u>ANDESITE:</u> In part amygdaloidal. Sulphides 5% or less as disseminations & veinlets of pyrite with associated sphalerite.
130.0	132.0				<u>AS ABOVE:</u>
132.0	180.5				<u>DIORITE:</u> Dark green. Dark green. Fine grained, in part porphyritic. Fracture cleavage 30° to 80° to core. A little disseminated pyrite and a few veinlets and masses of pyrite. Sphalerite?
180.5	181.8				<u>ANDESITE:</u> Amygdaloidal, pyrite as dissemination, veinlets and small masses.

PROPERTY

REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 3

HOLE NUMBER Badger 56-6

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
181.8	183.4				<u>DIORITE:</u>
183.4	185.0				<u>ANDESITE:</u> Disseminated sulphides.
185.0	190.0				<u>AS ABOVE:</u> "
190.0	195.0				<u>AS ABOVE:</u> "
195.0	200.0				<u>ANDESITE TO INTERMEDIATE VOLCANIC:</u> Disseminated sulphides.
200.0	205.0				<u>INTERMEDIATE VOLCANIC:</u> "
205.0	210.0				<u>AS ABOVE:</u> "
210.0	217.3				<u>AS ABOVE:</u> Small amount of pyrite and sphalerite.
217.3	222.3				<u>AS ABOVE:</u> Disseminated pyrite and sphalerite.
222.3	225.9				<u>AS ABOVE:</u> Small amounts of pyrite and sphalerite.
225.9	227.7				<u>DIORITE:</u> Dark grey. Fine grained.
227.7	230.0				<u>INTERMEDIATE VOLCANIC:</u> Disseminated sulphides and some veinlets and mass mainly pyrite and sphalerite.
230.0	235.0				<u>AS ABOVE:</u> "
235.0	240.0				<u>AS ABOVE:</u> "
240.0	245.0				<u>AS ABOVE:</u> "
245.0	250.0				<u>AS ABOVE:</u> " Slip cleavage 40 to about 90° to core.
250.0	252.1				<u>INTERMEDIATE VOLCANIC TO ANDESITE:</u> Disseminated sulphides and a few carb.-quartz veinlets and masses.
252.1	257.1				<u>AS ABOVE:</u> 10-20% sulphides pyrite, sphalerite and some chalcopryrite.
257.1	260.0				<u>AS ABOVE:</u> Disseminated pyrite and some chalcopryrite with some veinlets and masses of quartz-carb.
260.0	265.0				<u>ANDESITE -BASALT:</u> "
265.0	270.0				<u>AS ABOVE:</u> "
270.0	275.0				<u>AS ABOVE:</u> "

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SHEET NUMBER 4HOLE NUMBER Badger 56-6

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
275.0	280.0				<u>ANDESITE - BASALT:</u> Disseminated pyrite, sphalerite with some chalcopyrite.
280.0	285.0				<u>AS ABOVE:</u> "
285.0	290.0				<u>AS ABOVE:</u> "
290.0	295.0				<u>AS ABOVE:</u> 10-25% sulphide, pyrite, sphalerite, chalcopyrite and galena?
295.0	300.0				<u>ANDESITE - INTERMEDIATE VOLCANIC:</u> 10-20% "
300.0	305.0				<u>INTERMEDIATE VOLCANIC - ANDESITE:</u> Disseminated sulphide and some veinlets and masses.
305.0	310.0				<u>AS ABOVE:</u> "
310.0	315.0				<u>AS ABOVE:</u> "
315.0	316.4				<u>AS ABOVE:</u> "
316.4	321.4				<u>TRACHYTE:</u> Irregular cleavage to core at about 45°. Minute amounts of sulphides.
321.4	325.0				<u>INTERMEDIATE VOLCANIC - ANDESITE:</u> Disseminations & veinlets of pyrite, chalcopyrite and sphalerite.
325.0	329.0				<u>INTERMEDIATE VOLCANIC - ANDESITE:</u> Cleavage 50-80° to core. In part brecciated. Some disseminated pyrite, chalcopyrite, and sphalerite with scattered sulphide veinlets.
329.0	356.5				<u>INTERMEDIATE VOLCANIC - TRACHYTE:</u> Cleavage at about 90° to core with short sections of andesite. Some disseminated pyrite, chalcopyrite and sphalerite with scattered veinlets.
356.5	360.0				<u>ANDESITE - BASALT:</u> Cleavage about 45-90° to core. Brecciated. About 5% sulphide, pyrite, chalcopyrite and sphalerite
360.0	365.0				<u>BASALT - ANDESITE:</u> 10-20% sulphides, pyrite, chalcopyrite, and sphalerite. Brecciated.
365.0	370.0				<u>AS ABOVE:</u> 5-10% "

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DIAMOND DRILL RECORD

SHEET NUMBER 5HOLE NUMBER Badger 56-6

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
370.0	375.0				<u>ANDESITE - BASALT</u> : 5% sulphide, pyrite, chalcopyrite & sphalerite. Brecciated.
375.0	377.3				<u>ANDESITE</u> : less 5% " "
377.3	380.0				<u>ANDESITE - BASALT</u> : 15-25% sulphides. Diss., veinlets and masses.
380.0	385.0				<u>ANDESITE - BASALT</u> : 5-10% diss., veinlets & masses.
385.0	390.0				<u>AS ABOVE</u> : 5-15% sulphide " "
390.0	395.0				<u>ANDESITE - BASALT</u> : 5-15% sulphide, diss., veinlets & masses.
395.0	400.0				<u>AS ABOVE</u> : " "
400.0	405.0				<u>AS ABOVE</u> : " "
405.0	410.0				<u>AS ABOVE</u> : " "
410.0	415.0				<u>AS ABOVE</u> : " "
415.0	429.4				<u>INTERMEDIATE VOLCANIC - ANDESITE</u> : less than 5% sulphide.
429.4	579.8				<u>DIORITE</u> : Dark green. Fine to medium grained. Cleavage 25 to 90° to the core. Epidotized. Scattered pyrite, chalcopyrite and sphalerite. Carb. veinlets.
579.8	581.0				<u>INTERMEDIATE VOLCANIC ?</u> : Diss. pyrite.
581.0	592.0				<u>DIORITE</u> : As above. "
592.0	595.0				<u>AS ABOVE</u> : Cleavage 40 to 90° to core. Diss. pyrite, chalcopyrite, and sphalerite and galena. Carb. veinlets and stringers.
595.0	600.0				<u>AS ABOVE</u> : Diss. sulphides.
600.0	603.0				<u>AS ABOVE</u> : "
603.0	641.7				<u>DIORITE</u> : In part porphyritic. Scattered pyrite, chalcopyrite and sphalerite.
641.7	645.0				<u>DIORITE</u> : Disseminated pyrite, chalcopyrite, sphalerite and galena.

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
645.0	650.0				<u>DIORITE:</u> Disseminated pyrite, chalcopyrite, sphalerite and galena.
650.0	652.3				<u>DIORITE:</u> "
652.3	655.0				<u>AS ABOVE:</u> "
655.0	660.0				<u>AS ABOVE:</u> "
660.0	663.8				<u>AS ABOVE:</u> "
663.8	670.0				<u>DIORITE OR LAMPROPHYRE:</u> Dark grey, very fine grained with carb, "eyes".
670.0	673.3				<u>DIORITE:</u> Disseminated pyrite, pyrrhotite, chalcopyrite, sphalerite and galena?
673.3	689.7				<u>"ACID VOLCANIC":</u> Light bluish grey to light grey. Aphanitic. Massive. Shattered like glass. Brecciated. Some slip cleavage 30° to 90° to core. Thin veinlets of sulphides along shatter planes consisting of pyrite, pyrrhotite, chalcopyrite, and sphalerite with short "patches" of andesite.
689.7	691.0				<u>"ACID VOLCANIC:"</u> Mylonite to gouge.
691.0	692.6				<u>ANDESITE:</u> Disseminated pyrite, pyrrhotite, chalcopyrite and sphalerite.
692.6	696.7				<u>"ACID VOLCANIC:"</u> As above, shattered and brecciated.
696.7	700.0				<u>ANDESITE TO INTERMEDIATE VOLCANIC:</u> Some interbedded "acid volcanic" or silicified. Disseminated sulphides of pyrite, pyrrhotite, chalcopyrite and sphalerite.
700.0	705.0				<u>ANDESITE:</u> Slip cleavage 30 to 90° to core. Diss. sulph.
705.0	710.0				<u>ANDESITE:</u> "
710.0	712.5				<u>ANDESITE:</u> -BASALT; Diss. sulph.
712.5	715.6				<u>AS ABOVE:</u> "

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 7

HOLE NUMBER Badger 56-6

Log Form No. 2

[illegible]

PROPERTY Reid Lot 50, Nfd.

DIAMOND DRILL RECORD

SHEET NUMBER AHOLE NUMBER 56-6

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION			
FROM	TO	LENGTH		Gold (ozs)	Silver (ozs)	Copper (%)	Lead (%)	Zinc (%)
20.0	23.4	3.4	7608		nil		0.67	0.71
26.9	31.2	4.3	7609		nil		0.14	0.97
31.6	35.0	3.4	7610		nil	0.12	0.58	0.80
35.0	40.0	5.0	7611		0.02	0.11	0.17	1.42
40.0	45.0	5.0	7612		nil	0.14	0.28	1.63
45.0	50.0	5.0	7613		0.26	0.26	0.75	4.85
50.0	52.5	2.5	7614		0.28	0.22	1.04	3.56
52.5	56.5	4.0	7615		nil		0.04	0.20
64.5	67.5	3.0	7616					1.07
67.5	70.0	2.5	7617					0.94
70.0	75.0	5.0	7618			0.13		1.22
75.0	80.0	5.0	7619					0.58
80.0	85.0	5.0	7620			0.10		1.78
85.0	90.0	5.0	7621			0.26		4.19
90.0	95.0	5.0	7622			0.66		7.93
95.0	100.0	5.0	7623			0.81		12.60 ✓
100.0	105.0	5.0	7624			0.14		2.82 ✓
105.0	110.0	5.0	7625			0.20		2.63
110.0	115.0	5.0	7626			0.14		1.21
115.0	120.0	5.0	7627					1.27
120.0	125.0	5.0	7628					0.98
125.0	130.0	5.0	7629					1.75
130.0	132.0	2.0	7630					2.14

PROPERTY Reid Lot 50, Nfd.

DIAMOND DRILL RECORD

SHEET NUMBER 5HOLE NUMBER 56-6

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY		DESCRIPTION		
FROM	TO	LENGTH		Gold (ozs)	Silver (ozs)	Copper (%)	Lead (%)	Zinc (%)
183.4	185.0	1.6	7631					0.58
185.0	190.0	5.0	7632					1.17
190.0	195.0	5.0	7633					1.48
195.0	200.0	5.0	7634					0.68
200.0	205.0	5.0	7635					0.50
205.0	210.0	5.0	7636					tr.
217.3	222.3	5.0	7637					2.00
227.7	230.0	2.3	7638					0.32
230.0	235.0	5.0	7639					2.10
235.0	240.0	5.0	7640					1.12
245.0	250.0	5.0	7642					1.30
250.0	252.1	2.1	7643					1.20
252.1	257.1	5.0	7644			0.25		3.52
257.1	260.0	2.9	7645			0.21		1.08
260.0	265.0	5.0	7646			0.13		0.54
265.0	270.0	5.0	7647			0.10		0.10
270.0	275.0	5.0	7648			0.16		2.05
275.0	280.0	5.0	7649			0.16		0.90
280.0	285.0	5.0	7650			0.16		0.63
285.0	290.0	5.0	7651			0.16		0.68
290.0	295.0	5.0	7652		0.21	0.16	0.03	0.46
295.0	300.0	5.0	7653		0.14	0.13	nil	0.15
300.0	305.0	5.0	7654		0.01	0.08	nil	tr
305.0	310.0	5.0	7655		0.02	0.10	nil	0.15

PROPERTY Reid Lot 50, Nfd.

DIAMOND DRILL RECORD

SHEET NUMBER CHOLE NUMBER 56-6

Log Form No. 2A

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION			
FROM	TO	LENGTH			<u>Gold (ozs)</u>	<u>Silver (ozs)</u>	<u>Copper (%)</u>	<u>Lead (%)</u>
310.0	315.0	5.0	7656		0.01	0.11	nil	0.55
315.0	316.4	1.4	7657			0.08		tr.
316.4	321.4	5.0	7658			0.07		tr
321.4	325.0	3.6	7659			0.12		nil
356.5	360.0	3.5	7660			0.10		nil
360.0	365.0	5.0	7661			0.15		0.40
365.0	370.0	5.0	7662			0.11		nil
370.0	375.0	5.0	7663			0.13		nil
375.0	377.3	2.3	7664			0.12		tr
377.3	380.0	2.7	7665			0.11		tr
380.0	385.0	5.0	7666			0.10		tr
385.0	390.0	5.0	7667			0.12		tr
390.0	395.0	5.0	7668			0.10		nil
395.0	400.0	5.0	7669			0.15		0.54
400.0	405.0	5.0	7670			0.09		tr
405.0	410.0	5.0	7671			0.10		nil
410.0	415.0	5.0	7672			0.13		0.07
592.0	595.0	3.0	7673		0.10		0.05	1.42
595.0	600.0	5.0	7674		0.06			nil
600.0	603.0	3.0	7675			0.06		nil
641.7	645.0	3.3	7676		0.02	0.08	nil	1.17
645.0	650.0	5.0	7677		0.08	0.10	0.07	0.59
650.0	652.3	2.3	7678		0.02	0.09	nil	nil
652.3	655.0	2.7	7679		0.02	0.08	nil	0.07

PROPERTY.

Reid Lot 50, Nfd.

DIAMOND DRILL RECORD

SHEET NUMBER

Abstract

HOLE NUMBER

56-6

Log Form No. 2A

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