

PROPERTY Reid Lot 50. Nfld.

DIAMOND DRILL RECORD

SHEET NUMBER 1

HOLE NUMBER Badger 56-27

TOTAL DEPTH 703.8'

CO-ORDINATES COLLAR

LOCATION Newfoundland

190'N of L-45+00N

LAT. _____ DEP. _____ 67°E of Main Base Line

LOGGED BY K. Newman

ELEVATION COLLAR _____

DATE BEGUN Jan. 30/57

BEARING

DATE FINISHED Feb. 5/57

ANGLE Vertical

100% Core Recovery. No water in hole.

LOG FORM NO. 1

Depth	Tube Rdg.	True Dip
10	10	10
20	20	20
30	30	30
40	40	40
50	50	50
60	60	60
70	70	70
80	80	80
90	90	90
100	100	100
110	110	110
120	120	120
130	130	130
140	140	140
150	150	150
160	160	160
170	170	170
180	180	180
190	190	190
200	200	200
210	210	210
220	220	220
230	230	230
240	240	240
250	250	250
260	260	260
270	270	270
280	280	280
290	290	290
300	300	300
310	310	310
320	320	320
330	330	330
340	340	340
350	350	350
360	360	360
370	370	370
380	380	380
390	390	390
400	400	400
410	410	410
420	420	420
430	430	430
440	440	440
450	450	450
460	460	460
470	470	470
480	480	480
490	490	490
500	500	500
510	510	510
520	520	520
530	530	530
540	540	540
550	550	550
560	560	560
570	570	570
580	580	580
590	590	590
600	600	600
610	610	610
620	620	620
630	630	630
640	640	640
650	650	650
660	660	660
670	670	670
680	680	680
690	690	690
700	700	700
710	710	710
720	720	720
730	730	730
740	740	740
750	750	750
760	760	760
770	770	770
780	780	780
790	790	790
800	800	800
810	810	810
820	820	820
830	830	830
840	840	840
850	850	850
860	860	860
870	870	870
880	880	880
890	890	890
900	900	900
910	910	910
920	920	920
930	930	930
940	940	940
950	950	950
960	960	960
970	970	970
980	980	980
990	990	990
1000	1000	1000

703.8' 87°30' 86°00'

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
0.0	4.0(3.9)				<u>CASING:</u> Overburden. Sand and mud.
3.9	8.9				<u>DIORITE:</u> Black-green. Very fine grained. Chloritized and serpentized. Foliation almost parallel to the core. Disseminated sphalerite and veinlets of chalcopryite and pyrite. About 7% combined mineralization.
8.9	13.9				<u>AS ABOVE:</u> Highly serpentized and silicified. Foliation parallel to the core. 5% combined mineralization.
13.9	20.0				<u>AS ABOVE:</u> Less than 3% combined mineralization.
20.0	25.0				<u>BASALT?</u> Black. Aphanitic, in places fine grained. Finely disseminated sphalerite and chalcopryite. Chloritized, serpentized and silicified.
25.0	30.0				<u>AS ABOVE:</u> About 6% combined mineralization.
30.0	35.0				<u>AS ABOVE:</u> " 7% " "
35.0	40.0				<u>AS ABOVE:</u> " 8% " "
40.0	45.0				<u>AS ABOVE:</u> " 12% " " Masses
45.0	50.0				<u>AS ABOVE:</u> " 15% " " "
50.0	55.0				<u>AS ABOVE:</u> " 12% " " "
55.0	60.0				<u>AS ABOVE:</u> " 5% " " veinlets
60.0	65.0				<u>AS ABOVE:</u> " 8% " " "
65.0	70.0				<u>AS ABOVE:</u> " 25% " " masses & Veinlets
70.0	75.0				<u>AS ABOVE:</u> " 20% " " veins
75.0	80.0				<u>BASALT TO ANDESITE:</u> Greyish black. Aphanitic. Quartz "eyes". Large amount of cubic pyrite. Irregular veinlets

PROPERTY Reid Lot 50, Nfld.

DIAMOND DRILL RECORD

SHEET NUMBER 2HOLE NUMBER Badger 56-27

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					almost parallel to the core. 25% combined mineralization
80.0	85.0				<u>AS ABOVE:</u> Massive chalcopyrite and sphalerite.
85.0	90.0				<u>AS ABOVE:</u> 65% combined mineralization.
90.0	95.0				<u>AS ABOVE:</u> 95% " "
95.0	100.6				<u>AS ABOVE:</u> 90% " "
100.6	107.4				<u>DIORITE:</u> Dark grey. Fine grained. Chilled contact at 60° to the core.
107.4	112.3				<u>DIORITE:</u> Black. Very fine grained. Contact with above diorite at 60° to the core.
112.3	127.4				<u>DIORITE:</u> Grey. Fine grained. Chilled contact with above diorite at 30° to the core. Massive.
127.4	142.4				<u>DIORITE:</u> Dark grey. Fine grained. Contact with above diorite at 70° to the core. Slight foliation at 45° to the core.
142.4	147.0				<u>DIORITE:</u> Grey. Fine grained. Irregular contact with above diorite. Scattered feldspar phenocrysts.
147.0	160.8				<u>"SYENITE" PORPHYRY:</u> Plagioclase phenocrysts.
160.8	167.5				<u>DIORITE:</u> Dark grey. Fine grained. Chilled contact with above porphyry at 25° to the core. Contact with below volcanics at right angle to the core.
167.5	175.1				<u>BASALT:</u> Black. Aphanitic. Amygdaloidal. Highly foliated at almost parallel to the core. Cubic and disseminated pyrite. Traces of chalcopyrite and sphalerite.
175.1	178.9				<u>DIORITE:</u> Grey. Fine grained. Chilled contact with above basalt at 25° to the core.
178.9	183.3				<u>ANDESITE:</u> Green. Aphanitic. Amygdaloidal. Slightly silicified. Highly carbonatized. Trace of galena and

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SHEET NUMBER 3HOLE NUMBER Badger 56-27

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
					chalcopyrite associated with silicification.
183.3	184.3				"DIORITE": Grey. Aphanitic. Contact with volcanics at 30° to the core.
184.3	200.0				ANDESITE: Green to reddish green. Aphanitic. Amygdaloidal. Foliation almost parallel to the core. Scattered hematite.
200.0	207.4				BASALT: Black. Aphanitic. Amygdaloidal. Chloritized and silicified. Disseminated sphalerite and galena associated with silicification.
207.4	230.0				DIORITE: Grey. Fine grained. Contact with basalt almost parallel to the core. Finely disseminated sphalerite few cubes of galena.
230.0	235.0				AS ABOVE: Stringers, masses of sphalerite, disseminated chalcopyrite. About 15-20% combined mineralization
235.0	236.6				AS ABOVE:
236.6	241.6				BASALT: Black. Aphanitic. Chloritized. Disseminations of sphalerite, veinlets of chalcopyrite and pyrite. About 7% combined mineralization.
241.6	246.6				AS ABOVE: 10% combined mineralization.
246.6	251.6				AS ABOVE: Highly foliated parallel to the core.
251.6	256.4				AS ABOVE: 15% combined mineralization.
256.4	261.4				DIORITE: Grey. Fine grained. Contact with above basalt at 15° to the core. Irregular veinlets and disseminations of chalcopyrite, sphalerite and pyrite
261.4	266.4				AS ABOVE: 5-7% combined mineralization.
266.4	271.4				AS ABOVE: Scattered, short sections of basalt in irregular contacts almost parallel to the core.

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SHEET NUMBER 4HOLE NUMBER Badger 56-27

Log Form No. 2A

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
271.4	276.4				<u>AS ABOVE:</u> Traces of galena.
276.4	281.4				<u>AS ABOVE:</u> 6% combined mineralization.
281.4	286.4				<u>AS ABOVE:</u> Finely disseminated sphalerite.
286.4	290.0				<u>AS ABOVE:</u> About 5% combined mineralization.
290.0	295.0				<u>AS ABOVE:</u> 50% combined mineralization.
295.0	300.0				<u>BASALT:</u> Black. Aphanitic. Contact with diorite obscure because of massive mineralization. 50% combined mineralization.
300.0	305.0				<u>AS ABOVE:</u> Slight foliation developed parallel to the core. 10% combined mineralization.
305.0	310.0				<u>AS ABOVE:</u> 7% combined mineralization.
310.0	315.0				<u>AS ABOVE:</u> 5% " "
315.0	320.0				<u>DIORITE:</u> Grey. Fine grained. Contact with basalt irregular. 2" to 3" inclusions of basalt.
320.0	325.0				<u>AS ABOVE:</u> Disseminated sphalerite.
325.0	330.0				<u>BASALT:</u> Black. Aphanitic. Contact between diorite and basalt irregular but almost parallel to the core in places. In places core half basalt and half diorite. Highly silicified.
330.0	335.0				<u>AS ABOVE:</u> 7% combined mineralization.
335.0	340.0				<u>AS ABOVE:</u> 10% " "
340.0	345.0				<u>AS ABOVE:</u> 7% " "
345.0	350.0				<u>AS ABOVE:</u> 5% " "
350.0	355.0				<u>DIORITE:</u> Grey. Fine grained. Silicified. Predominately diorite with short sections of basalt in contact almost parallel to the core. Sphalerite and chalcoppyrite in veinlets parallel to the core.
355.0	360.0				

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DIAMOND DRILL RECORD

SHEET NUMBER 5HOLE NUMBER Badger 56-27

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
360.0	365.0				<u>AS ABOVE:</u> Highly silicified. 10% combined mineralization.
365.0	370.0				<u>AS ABOVE:</u> Silicified. 10% combined mineralization.
370.0	375.0				<u>AS ABOVE:</u> " 15% " "
375.0	380.0				<u>AS ABOVE:</u> " 10% " "
380.0	385.0				<u>AS ABOVE:</u> Finely disseminated sphalerite.
385.0	390.0				<u>AS ABOVE:</u> " " "
390.0	395.0				<u>AS ABOVE:</u> " " "
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	420.0				<u>AS ABOVE:</u> " " "
420.0	425.0				<u>BASALT:</u> Black, aphanitic. Chloritized and silicified. Stringers of sphalerite and chalcopyrite associated with quartz. 10% combined mineralization.
425.0	430.0				<u>AS ABOVE:</u> 8% combined mineralization.
430.0	435.0				<u>AS ABOVE:</u> 12% " "
435.0	440.0				<u>AS ABOVE:</u> 10% " "
440.0	445.0				<u>AS ABOVE:</u> 8% " "
445.0	450.0				<u>AS ABOVE:</u> 12% " "
450.0	455.0				<u>AS ABOVE:</u> 15% " "
455.0	460.0				<u>AS ABOVE:</u> 15% " "
460.0	465.0				<u>AS ABOVE:</u> 10-12% " "
465.0	470.0				<u>AS ABOVE:</u> 10% " "
470.0	475.0				<u>AS ABOVE:</u> 8% " "
475.0	480.0				<u>AS ABOVE:</u> 10% " "
480.0	483.5				<u>AS ABOVE:</u>

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SHEET NUMBER 6HOLE NUMBER Badger 56-27

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
483.5	488.5				<u>DIORITE:</u> Grey. Fine grained. Finely disseminated sphalerite.
488.5	490.2				<u>AS ABOVE:</u> Contact with below volcanics at 40° to the core.
490.2	495.0				<u>BASALT:</u> Black. Aphanitic. Silicified and chloritized.
495.0	500.0				<u>AS ABOVE:</u> 15% combined mineralization
500.0	505.0				<u>AS ABOVE:</u> 7% " "
505.0	510.0				<u>AS ABOVE:</u> 10% " "
510.0	515.0				<u>AS ABOVE:</u> 7% " "
515.0	520.0				<u>AS ABOVE:</u> 25% " "
520.0	525.0				<u>AS ABOVE:</u> 15% " "
525.0	530.0				<u>AS ABOVE:</u> 10% " "
530.0	535.0				<u>AS ABOVE:</u> 7% " "
535.0	540.0				<u>AS ABOVE:</u> 6% " "
540.0	545.0				<u>AS ABOVE:</u> 8% " "
545.0	550.0				<u>AS ABOVE:</u> Banding of mineralization at 40° to the core.
550.0	555.5				<u>AS ABOVE:</u> Less than 3% combined mineralization.
555.5	563.5				<u>DIORITE:</u> Greyish green. Contact with basalt at 35° to the core. Silicified. Irregular stringers of epidote. traces of sphalerite.
563.5	568.0				<u>BASALT:</u> Black. Aphanitic. Chloritized. Massive. Traces of chalcopyrite.
568.0	572.4				<u>DIORITE:</u> Greenish grey. Fine to medium grained. Silicified and epidotized. Traces of sphalerite.
572.4	575.0				<u>BASALT:</u> Black. Aphanitic. Pillow structure? Highly silicified. Minor amounts of sphalerite.
575.0	578.5				<u>"DIORITE":</u> Light grey green. Aphanitic. Disseminated pyrite. Contact with below basalt at 15° to the core.

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DIAMOND DRILL RECORD

SHEET NUMBER 7HOLE NUMBER Badger 56-27

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY	DESCRIPTION
FROM	TO	LENGTH			
578.5	587.0				<u>BASALT:</u> Black. Aphanitic. Pillow structure. Highly silicified. Disseminated pyrite and minor amounts of sphalerite.
587.0	591.2				<u>DIORITE:</u> Green. Fine grained. Slightly porphyritic at contact. Epidotized.
591.2	594.2				<u>BASALT:</u> Black. Aphanitic. Epidotized. Patches and stringers of quartz. Veinlets of chalcopyrite, sphalerite and pyrite.
594.2	596.6				<u>DIORITE:</u> Green. Fine grained. Contact with basalt at 40° to the core. Epidotized. Stringers of sphalerite and chalcopyrite.
596.6	630.0				<u>BASALT:</u> Black. Aphanitic. In places very fine grained. Slightly chloritized. Irregular quartz stringers. Less than 3% combined mineralization.
630.0	635.0				<u>AS ABOVE:</u> 6% " "
635.0	641.1				<u>AS ABOVE:</u> 7% " "
641.1	646.1				<u>DIORITE:</u> Dark grey. Fine grained to medium grained. Disseminated and massive chalcopyrite and sphalerite. 25% combined mineralization.
646.1	703.8				<u>DIORITE:</u> Dark green. Medium to coarse grained. Small scattered kaolinized feldspar phenocrysts. Cubic pyrite. Epidote as patches and stringers. Traces of sphalerite associated with epidote. Massive.
					End of Hole

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DIAMOND DRILL RECORD

SHEET NUMBER 1HOLE NUMBER Badger 56-27

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY		DESCRIPTION			
FROM	TO	LENGTH		<u>Au (oz)</u>	<u>Ag (oz)</u>	<u>Cu (%)</u>	<u>Pb (%)</u>	<u>Zn (%)</u>	
3.9	8.9	5.0n	8021			0.25		2.60	
8.9	13.9	5.0	8022			0.15		0.50	
20.0	25.0	5.0	8023			0.18		1.67	
25.0	30.0	5.0	8024			0.20		1.60	
30.0	35.0	5.0	8025			0.28		1.70	
35.0	40.0	5.0	8026			0.20		1.02	
40.0	45.0	5.0	8027			0.15		1.87	
45.0	50.0	5.0	8028			0.20		2.52	
50.0	55.0	5.0	8029			0.15		2.17	
55.0	60.0	5.0	8030			0.25		1.00	
60.0	65.0	5.0	8031			0.15		0.75	
65.0	70.0	5.0	8032			0.72		10.20	
70.0	75.0	5.0	8033			0.30		4.83	
75.0	80.0	5.0	8034			0.40		3.57	
80.0	85.0	5.0	8035			0.70		12.40	
85.0	90.0	5.0	8036			1.05		7.92	
90.0	95.0	5.0	8037			0.97		15.10	
95.0	100.6	5.6	8038			0.62		12.22	
230.0	235.0	5.0	8039			0.18		2.50	
235.0	236.6	1.6	8040			0.17		2.60	
236.6	241.6	5.0	8041			0.20		3.50	
241.6	246.6	5.0	8042			0.30	0.58	4.65	
246.6	251.6	5.0	8043			0.18		2.77	
251.6	256.4	4.8	8044			0.30		2.37	

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SHEET NUMBER 2HOLE NUMBER Badger 56-27

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY		DESCRIPTION		
FROM	TO	LENGTH		<u>Au (oz)</u>	<u>Ag (oz)</u>	<u>Cu (%)</u>	<u>Pb (%)</u>	<u>Zn (%)</u>
256.4	261.4	5.0	8045			0.17		1.80
261.4	266.4	5.0	8046			0.10		1.35
266.4	271.4	5.0	8047			0.20		1.32
271.4	276.4	5.0	8051			0.15		1.70
276.4	281.4	5.0	8052			0.18		1.45
281.4	286.4	5.0	8053			0.15		1.30
286.4	290.0	3.6	8054			0.17		1.80
290.0	295.0	5.0	8055			0.30		5.33
295.0	300.0	5.0	8056			0.15		2.35
300.0	305.0	5.0	8057			0.18		2.07
305.0	310.0	5.0	8058			0.22		2.90
310.0	315.0	5.0	8059			0.15		2.42
315.0	320.0	5.0	8060			0.15		3.10
320.0	325.0	5.0	8061			0.20		3.82
325.0	330.0	5.0	8062			0.17		2.90
330.0	335.0	5.0	8063			0.22		3.32
335.0	340.0	5.0	8064			0.17		2.20
340.0	345.0	5.0	8065			0.10		1.45
345.0	350.0	5.0	8066			0.10		1.55
350.0	355.0	5.0	8067			0.10		1.60
355.0	360.0	5.0	8068			0.12		2.40
360.0	365.0	5.0	8069			0.20		2.00
365.0	370.0	5.0	8070			0.10		1.70
370.0	375.0	5.0	8071			0.10		1.92
375.0	380.0	5.0	8072			0.30		1.62
380.0	385.0	5.0	8073					2.02
385.0	390.0	5.0	8074					2.05

PROPERTY Reid Lot 50

DIAMOND DRILL RECORD

SHEET NUMBER 3HOLE NUMBER Badger 56-27

Log Form No. 2

CORE FOOTAGE			CORE SAMPLE NO.	ASSAY		DESCRIPTION			
FROM	TO	LENGTH		<u>Au (oz)</u>	<u>Ag (oz)</u>	<u>Cu (%)</u>	<u>Pb (%)</u>	<u>Zn (%)</u>	
390.0	395.0	5.0	8075					1.75	
395.0	400.0	5.0	8076					2.15	
400.0	405.0	5.0	8077					1.95	
405.0	410.0	5.0	8078					2.50	
410.0	415.0	5.0	8079					2.30	
415.0	420.0	5.0	8080					2.15	
420.0	425.0	5.0	8081			0.27		2.02	
425.0	430.0	5.0	8082			0.15		2.92	
430.0	435.0	5.0	8083			0.15		3.50	
435.0	440.0	5.0	8084			0.22		2.85	
440.0	445.0	5.0	8085			0.15		2.70	
445.0	450.0	5.0	8086			0.22		3.27	
450.0	455.0	5.0	8087			0.15		3.02	
455.0	460.0	5.0	8088			0.33		3.62	
460.0	465.0	5.0	8089			0.30		3.35	
465.0	470.0	5.0	8090			0.18		3.47	
470.0	475.0	5.0	8091			0.22		2.80	
475.0	480.0	5.0	8092			0.22		3.55	
480.0	483.5	3.5	8093			0.20		2.35	
483.5	488.5	5.0	8094			0.15		3.20	
488.5	490.2	1.7	8095			0.25		3.52	
490.2	495.0	4.8	8096			0.18		3.20	
495.0	500.0	5.0	8097			0.25		3.95	
500.0	505.0	5.0	8098			0.20		2.65	
505.0	510.0	5.0	8099			0.17		3.12	
510.0	515.0	5.0	8100			0.20		1.80	
515.0	520.0	5.0	8101			0.23		3.85	

PROPERTY REID LOT 50

DIAMOND DRILL RECORD

SHEET NUMBER 1

HOLE NUMBER Badger 56-27

Log Form No. 2

[illegible]