

FAIRBANKS HOLE - INSULATED.

DATE: April 16/51 Location: 92.6°N. 190°W. of C.B.L. Bearing: East Hole No: C.F.29
 Logged by: W.B. Dip: Vertical Property: Gull Pond, Newfoundland.

DIP TESTS.

<u>Footage</u>	<u>Angle etched on tube</u>	<u>Corrected angle</u>
0.0	Hole collared at -90°	
760.0	$87\frac{1}{2}^{\circ}$	83°

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	14.0	Overburden: mostly sand with scattered boulders.	
14.0	70.5	Very badly broken ground, 50% core recovery and considerable caving. Mostly fine grained, light grey to greenish-grey, altered siliceous rock, possibly rhyolite. Considerably fractured throughout.	
70.5	102.5	Badly broken ground, 30% core recovery. Mostly fine grained, dark green, altered chloritic andesite with varying amounts of disseminated pyrites, pyrrhotite and local chalcopyrite.	
102.5	161.7	Fine grained, dark green, massive, somewhat altered andesite, cut by numerous quartz and carbonate fracture fillings and numerous small chloritic slips. Difficult ground to core. Core ground as follows: 103.0 - 107.0, 120.0 - 121.0, 122.0 - 123.0, 151.0 - 154.0, 156.0 - 160.0.	
161.7	171.5	Medium-grained, pink, slightly porphyritic binary granite dyke with minor chloritic remnants and cut by occasional carbonate fracture-fillings, core ground 162.0 - 166.0.	
171.5	210.0	Broken ground, fine grained, dark green, massive somewhat altered, andesite cut by occasional carbonate fracture fillings. Core ground as follows: 181.0 - 183.5, 184.0 - 186.0, 187.5 - 190.5, 193.5 - 196.5, 196.5 - 198.0, 199.0 - 200.5, 201.0 - 202.0.	
210.0	228.0	Fine grained, dark green, highly altered chloritic andesite, locally schistose and with minor disseminations of pyrites.	
228.0	245.0	Mostly fine grained, greyish-green, cherty, quartz-anthophyllite andesite, locally slightly schistose.	
245.0	255.0	Fine grained, dark green, quartz-anthophyllite andesite.	
255.0	374.0	"Sulphide Zone" - mostly fine grained, dark green altered quartz-anthophyllite-chlorite-cordierite-andesite with varying amounts of pyrites, pyrrhotite and chalcopyrite.	

FALCONBRIDGE NICKEL MINES LIMITED.

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92.6°N. 190°W.

DATE: April 16/51 Location : of O.B.I. Bearing : East Hole No: G.B.29.

Logged by: W.B. Dip : Vertical Property: Gull Pond, Newfoundland.

DIP TESTS.

<u>Footage</u>	<u>Angle etched on tube</u>	<u>Corrected angle</u>
0.0	Hole collared at -90°	
760.0	87½°	86½°

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS</u>
370.0	606.50	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with minor disseminations of acicular pyrrhotite and minor magnetite, and cut by occasional quartz fracture-fillings.	
606.5	694.5	Fine grained, dark green, altered, chloritic andesite with varying amounts of cordierite, anthophyllite and local biotite development and varying amounts of disseminated pyrrhotite and pyrites.	
694.5	713.0	Fine grained, dark greyish-green, massive, intermediate dyke rock with slightly ophitic texture.	
713.0	729.0	Fine grained, dark green, altered, chlorite-cordierite andesite with local biotite development and minor disseminated pyrites and pyrrhotite.	
729.0	744.0	Very fine grained, greyish-green, cherty rock with some chlorite and anthophyllite development and minor magnetite. Minor disseminated pyrrhotite and pyrites throughout.	
744.0	758.0	Very fine grained, brownish-grey, cherty, slightly banded and crenulated rock (probably tuff).	
758.0	761.0	Fine grained, dark green, quartz-anthophyllite-chlorite cordierite andesite with minor pyrites and pyrrhotite.	

HOLE FINISHED.

Hole started April 14, 1951

Hole finished April 27, 1951

All casing left in and hole left open.

Note: serious caving at 48' and 150'.

ASSAY RECORD SHEET

Hole No. GR-29

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1631	70.5	71.0	0.5			Fine grained, dark green, altered, chlorite-cordierite andesite with minor disseminated pyrite.
	71.0	76.0	LOST	CORE	(GROUND)	
1632	76.0	79.0	3.0	2.76	8.28	Fine grained, dark green, altered chloritic andesite with 15 to 20% disseminated pyrite, and pyrrhotite and 5 to 6% chalcopyrite, 60% core recovery.
1633	79.0	81.0	2.0	1.94	3.88	Fine grained, dark green, altered, chlorite-cordierite andesite with 15 to 20% disseminated pyrite and pyrrhotite and minor chalcopyrite.
1634	81.0	87.0	6.0	0.77	4.62	30% core recovery, similar with minor disseminated pyrite and pyrrhotite.
	87.0	255.0	NOT	SAMPLED		
1700	255.0	260.0	5.0	0.31	1.55	Fine grained, dark green, chlorite-cordierite andesite with 7 to 8% disseminated pyrite and pyrrhotite.
1701	260.0	266.0	6.0	0.21	1.26	Similar, with minor disseminated (locally acicular) pyrite and pyrrhotite.
1702	266.0	271.5	5.5	1.27	6.29	Fine grained, dark green, altered, chlorite-cordierite andesite with considerable disseminated pyrite, pyrrhotite and chalcopyrite. 65% core recovery.
1703	271.5	276.7	5.2	1.99	10.35	Similar, with considerable disseminated and fracture-fill ^{ed} chalcopyrite. 50% core recovery.
1704	276.7	278.5	1.8	1.48	2.66	Similar with minor chalcopyrite. 50% core recovery.
1705	278.5	280.0	1.5	1.32	1.98	Similar.
1706	280.0	289.0	9.0	0.20	1.80	Fine grained, dark green, chlorite-anthophyllite-cordierite andesite, cut by occasional irregular quartz fracture-fillings.
1707	289.0	295.0	6.0	0.18	1.08	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite.
1708	295.0	299.0	4.0	0.85	3.40	Similar to 289.0-295.0 with minor disseminated chalcopyrite.

ASSAY RECORD SHEET

Hole No. GR-29

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Foot $\frac{1}{2}$	DESCRIPTION
1709	299.0	304.5	5.5	0.79	4.35	Similar, with very minor pyrrhotite and chalcopyrite.
1710	304.5	310.0	5.5	0.98	5.39	Similar, locally schistose at 20° and with 3%(-) chalcopyrite.
1711	310.0	313.0	3.0	0.49	1.47	Similar with minor chalcopyrite.
1712	313.0	316.5	3.5	1.26	4.41	Similar, somewhat schistose at 20°, and with 5% pyrrhotite, and 3 to 4% chalcopyrite.
1713	316.5	318.0	1.5	0.97	1.46	Similar, with 2% chalcopyrite.
1714	318.0	323.2	5.2	2.40	12.48	Fine grained, dark green, chlorite-cordierite andesite with some quartz and anthophyllite development and 6 to 7% chalcopyrite blebs and 5% pyrrhotite blebs.
1715	323.2	324.5	1.3	0.84	1.09	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with minor pyrrhotite and chalcopyrite.
1716	324.5	328.0	3.5	2.63	9.21	Similar, somewhat schistose at 20° and with 5% pyrrhotite and 6 to 7% chalcopyrite.
1717	328.0	330.0	2.0	0.67	1.34	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with minor disseminated chalcopyrite.
1718	330.0	336.5	6.5	2.81	18.27	Similar, with 9 to 10% chalcopyrite blebs and fracture-fill ^{ing} and minor pyrrhotite blebs.
1719	336.5	340.0	3.5	1.43	5.01	Similar, with 3 to 4% each of pyrrhotite and chalcopyrite.
1720	340.0	342.0	2.0	1.30	2.60	Fine grained, dark green, chlorite-anthophyllite-cordierite andesite with minor pyrrhotite and chalcopyrite blebs.
1721	342.0	348.0	6.0	1.46	8.76	Similar, with 3 to 4% chalcopyrite blebs and fracture-fill ^{ing} , and 5% pyrrhotite.
1722	348.0	351.0	3.0	1.53	4.59	Similar, with 3% chalcopyrite blebs and 3 to 5% pyrrhotite blebs.
1723	351.0	358.0	7.0	2.85	19.95	Fine grained, dark green, altered and schistose chloritic andesite, with occasional quartz fracture-fill ^{ing} and 6 to 7% chalcopyrite blebs and fracture fillings
1724	358.0	361.0	3.0	1.46	4.38	Similar, with minor pyrite, pyrrhotite and chalcopyrite.

ASSAY RECORD SHEET

Hole No. GB-29

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GILLBRIDGE MINES LIMITED
Radger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1725	361.0	365.0	4.0	0.91	3.64	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with occasional pyrrhotite and chalcopyrite specks.
1726	365.0	369.0	4.0	1.02	4.08	Similar to 361.0-365.0 with minor pyrrhotite and chalcopyrite blebs.
1727	369.0	374.0	5.0	1.65	8.25	Similar, with 3% chalcopyrite blebs.
1750	606.5	610.5	4.0	0.26	1.04	Fine grained, dark green, chloritic andesite with some cordierite development and with 5 to 6% pyrite and pyrrhotite blebs.
1751	610.5	620.0	9.5	0.15	1.43	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with minor pyrite and pyrrhotite blebs and fracture-fillings
1752	620.0	625.0	5.0	0.19	0.95	Fine grained, dark green, chloritic andesite with 7 to 8% pyrite blebs with minor pyrrhotite.
1753	625.0	628.0	3.0	0.12	0.36	Similar, with minor pyrite.
1754	628.0	638.0	10.0	0.18	1.80	Fine grained, dark green, chloritic andesite to quartz-anthophyllite-chlorite-cordierite andesite with minor pyrite, pyrrhotite and traces chalcopyrite.
1755	638.0	642.5	4.5	0.12	0.54	Fine grained, dark green, altered, chloritic andesite, slightly schistose and with 6 to 8% pyrite and pyrrhotite.
1756	642.5	649.5	7.0	0.23	1.61	Fine grained, dark green altered, chlorite-cordierite andesite with 10 to 12% pyrrhotite and pyrite and traces chalcopyrite.
1757	649.5	655.5	6.0	0.15	0.90	Similar with 12 to 15% pyrite and pyrrhotite.
1758	655.5	665.5	10.0	0.19	1.90	Similar with 12% pyrrhotite and pyrite.
1759	665.5	670.5	5.0	0.36	1.80	Similar, with 10% pyrrhotite and pyrite.

ASSAY RECORD SHEET

Hole No. GR-29

GULLBRIDGE MINES LIMITED
Radger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1760	670.5	678.0	7.5	0.47	3.53	Similar, with 15 to 18% pyrite and pyrrhotite.
1761	678.0	687.5	9.5	0.42	3.99	Fine grained, dark green, altered, chloritic andesite with some cordierite development and 10% pyrrhotite and pyrite and traces chalcopyrite.
1762	687.5	694.5	7.0	0.28	1.96	Similar, with 15 to 18% pyrite and pyrrhotite and traces chalcopyrite.
1763	713.0	714.0	1.0	0.08	0.80	Fine grained, dark green, altered, chloritic and locally biotitic andesite with minor disseminated pyrite and pyrrhotite.
	714.0	716.5	CORE		GROUND	
1764	716.5	725.5	9.0	0.25	2.25	Fine grained, dark greenish-black, chlorite-cordierite andesite with some biotite development and 15% pyrrhotite and pyrite.
1765	725.5	729.0	3.5	0.05	0.18	Fine grained, dark green quartz-chlorite-cordierite andesite with minor disseminated pyrrhotite and pyrite.
<u>Summary :</u>						
	76.0	87.0	11.0	1.52		
	266.0	280.0	14.0	1.57		
	295.0	313.0	18.0	0.81		
	313.0	374.0	61.0	1.76		
	665.5	687.5	22.0	0.42		

Gullbridge Mines Limited

Gull Pond, Nfld.

<u>Sample No.</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>% Cu</u>
1700	255.0	260.0	5.0	0.31
1701	260.0	266.0	6.0	0.21
1702	266.0	271.5	5.5	1.27
1703	271.5	276.7	5.2	1.99
1704	276.7	278.5	1.8	1.48
1705	278.5	280.0	1.5	1.32
1706	280.0	289.0	9.0	0.20
1707	289.0	295.0	6.0	0.18
1708	295.0	299.0	4.0	0.85
1709	299.0	304.5	5.5	0.79
1710	304.5	310.0	5.5	0.98
1711	310.0	313.0	3.0	0.49
1712	313.0	316.5	3.5	1.26
1713	316.5	318.0	1.5	0.97
1714	318.0	323.2	5.2	2.10
1715	323.2	324.5	1.3	0.84
1716	324.5	328.0	3.5	2.63
1717	328.0	330.0	2.0	0.67
1718	330.0	336.5	6.5	2.81
1719	336.5	340.0	3.5	1.43
1720	340.0	342.0	2.0	1.30
1721	342.0	348.0	6.0	1.46
1722	348.0	351.0	3.0	1.53
1723	351.0	358.0	7.0	2.85
1724	358.0	361.0	3.0	1.46
1725	361.0	365.0	4.0	0.91
1726	365.0	369.0	4.0	1.02
1727	369.0	374.0	5.0	1.65
	255.0	374.0	119.0	1.28
1702	266.0	271.5	5.5	1.27
1703	271.5	276.7	5.2	1.99
1704	276.7	278.5	1.8	1.48
1705	278.5	280.0	1.5	1.32
	266.0	280.0	14.0	1.57

<u>Sample No.</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>% Cu</u>
1712	313.0	316.5	3.5	1.26
1713	316.5	318.0	1.5	0.97
1714	318.0	323.2	5.2	2.10
1715	323.2	324.5	1.3	0.84
1716	324.5	328.0	3.5	2.63
1717	328.0	330.0	2.0	0.67
1718	330.0	336.5	6.5	2.81
1719	336.5	340.0	3.5	1.13
1720	340.0	342.0	2.0	1.30
1721	342.0	348.0	6.0	1.46
1722	348.0	351.0	3.0	1.53
1723	351.0	358.0	7.0	2.85
1724	358.0	361.0	3.0	1.16
1725	361.0	365.0	4.0	0.71
1726	365.0	369.0	4.0	1.02
1727	369.0	374.0	5.0	1.65
	313.0	374.0	61.0	1.80

Summary:

255.0	374.0	119.0	1.28
266.0	280.0	14.0	1.57
313.0	374.0	61.0	1.80