

FALCONBRIDGE NICKEL MINES LIMITED.

Approx. 64.8°S,
 Date: April 7, 1951 Location: 120°W of O.B.L. Bearing: East Hole No: G. B. 25
 Logged by: W. B. Dip: -40° at collar Property: Gull Pond, Newfoundland.

DIP TESTS

<u>Footage</u>	<u>Angle etched</u>	<u>Corrected angle.</u>
0.0	Hole collared at -40°	
150.0	45 degrees	36½ degrees
300.0	44 "	35½ "
440.0	51°. Test hazy and difficult to read	42½ "

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	25.0	Overburden: sand, boulders and gravel.	
25.0	72.0	f.g., dk. green, chlorite-anthophyllite-cordierite andesite with some biotite and magnetite development and minor disseminated pyrite and pyrrhotite.	
72.0	92.3	"Sulphide Zone", mostly f.g., dk. green, chlorite-cordierite andesite with varying amounts of disseminated pyrite and pyrrhotite.	
92.3	98.5	f.g., dk. greenish-black, cherty-looking, banded tuff (?) with 10% pyrite in bands cutting core at 60°.	1144
98.5	112.0	"Sulphide Zone", f.g., dk. greenish-black, talc-chlorite-cordierite andesite with varying amounts of disseminated pyrite and pyrrhotite.	
112.0	130.0	f.g., lt. grey, to dk. greyish-green, cherty, banded, tuff with scattered magnetite grains and scattered disseminated and f.f. pyrite.	
130.0	142.0	f.g., dk. greenish-black, qtz.-anthophyllite-cordierite andesite, with minor disseminated pyrite and pyrrhotite.	
142.0	148.5	f.g., grey, locally banded, tuff or chert with minor disseminated pyrite, pyrrhotite and traces chalcopyrite	1149
148.5	164.0	f.g., dk. green, qtz.-anthophyllite-chlorite-cordierite andesite with minor disseminated pyrrhotite.	
164.0	336.0	"Sulphide Zone", mostly f.g., dk. green, altered qtz.-chlorite-cordierite andesite with local talc and anthophyllite development and with varying amounts of pyrite, pyrrhotite and minor chalcopyrite. Minor magnetite throughout.	
336.0	341.5	Very f.g., dk. greyish-green, massive-trap dyke .	
341.5	373.5	"Sulphide Zone", similar to 164.0 - 336.0.	
373.5	441.0	f.g., dk. greenish-black, qtz.-anthophyllite-chlorite-cordierite andesite with occasional specks pyrite, pyrrhotite and chalcopyrite.	

HOLE FINISHED.

Hole started April 6, 1951
 Hole finished April 11, 1951.

Casing pulled and hole cemented down to 150'.

ASSAY RECORD SHEET

Hole No. GB-25

GILBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1441	72.0	80.0	8.0	0.61	2.48	Fine grained, dark green, chlorite-cordierite andesite with some talc and biotite development and with 7 to 8% disseminated pyrite and pyrrhotite.
1442	80.0	88.0	8.0	0.95	7.60	Fine grained, dark green, chlorite-cordierite andesite with minor disseminated magnetite and 15 to 20% disseminated pyrite and pyrrhotite.
1443	88.0	92.3	4.3	0.15	0.65	Similar.
1444	92.3	98.5	6.2	0.05	0.31	Fine grained, dark greenish-black, cherty-looking, banded, tuff (?) with 10% pyrite in bands cutting core at 60°.
1445	98.5	105.0	6.5	0.15	0.98	Fine grained, dark greenish-black, talc-chlorite-cordierite andesite with 10% disseminated pyrite and pyrrhotite.
1446	105.0	112.0	7.0	0.36	2.22	Similar, with 7 to 8% disseminated pyrite and pyrrhotite.
1447	112.0	114.6	2.6	0.18	0.49	Fine grained, dark greyish-green, cherty, banded tuff with 6 to 7% disseminated pyrite bands.
1448	114.6	115.9	1.3	0.21	1.57	Massive pyrite.
1449	112.0	118.5	6.5	0.24		Fine grained, grey, locally banded chert or tuff, with minor disseminated pyrite, pyrrhotite and traces chalcopyrite.
1450	164.0	171.5	7.5	0.15		Fine grained, dark green, quartz-chlorite-cordierite andesite with 8 to 9% disseminated pyrite, pyrrhotite and traces chalcopyrite.
1451	171.5	175.5	4.0	0.86		Fine grained, dark green, chlorite-cordierite andesite with 15 to 20% disseminated pyrite and pyrrhotite and minor chalcopyrite.

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1152	175.5	185.5	10.0	0.13		Fine grained, dark green, chlorite-cordierite andesite with 20 to 30% disseminated pyrite and pyrrhotite.
1153	185.5	191.5	6.0	0.32		Similar, less chloritic and locally talcose and silicified and with 10 to 15% disseminated pyrite and pyrrhotite.
1154	191.5	196.0	4.5	.63		Similar to 185.5-191.5 and with traces chalcopyrite.
1155	196.0	201.0	5.0	.76		Fine grained, dark green, quartz-chlorite-cordierite andesite with some talc development and with 15% pyrite and pyrrhotite and 2% chalcopyrite.
1156	201.0	204.0	3.0	.32		Fine grained, dark green, quartz-chlorite-cordierite andesite with 8 to 10% disseminated pyrite and pyrrhotite.
1157	204.0	213.0	9.0	.32		Similar, with 10 to 12% disseminated pyrite and pyrrhotite.
1158	213.0	223.0	10.0	.08		Similar, with 10 to 15% pyrite and pyrrhotite.
1159	223.0	233.0	10.0	.13		Similar.
1160	233.0	236.0	3.0	0.12		Similar to 223.0-233.0 with some talc development and with 6 to 7% disseminated pyrite and pyrrhotite.
1161	236.0	244.5	8.5	0.09		Fine grained, dark green, quartz-anthophyllite-cordierite-andesite with minor disseminated pyrite and pyrrhotite and minor magnetite.
1162	244.5	247.5	3.0	0.19		Similar, considerably more chloritic and with 10% disseminated, and fracture-filling pyrite and pyrrhotite.
1163	247.5	257.5	10.0	.23		Similar, with minor pyrite, pyrrhotite and traces chalcopyrite.
1164	257.5	261.5	4.0	.17		Similar.
1165	261.5	265.0	3.5	.42		Similar, with 5% disseminated pyrrhotite, pyrite, and minor chalcopyrite.
1166	265.0	269.0	4.0	.39		Similar, with 10 to 12% disseminated pyrrhotite and minor chalcopyrite.

ASSAY RECORD SHEET

Hole No. GE-25

GUILDFRIDGE MINES LIMITED
Badger, Newfoundland

Page 3.

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1167	269.0	272.0	3.0	.11		Similar to 265.0-269.0 with 6% disseminated pyrrhotite.
1168	272.0	280.0	8.0	.14		Similar, with some talc development and 10% disseminated pyrite and pyrrhotite.
1169	280.0	283.5	3.5	.16		Similar, with 15% disseminated and fracture-fill ^{ing} pyrrhotite and pyrite and traces chalcopyrite.
1170	283.5	286.5	3.0	.10		Similar, with very minor disseminated pyrrhotite.
1171	286.5	290.0	3.5	.27		Similar, with some talc development and 15% disseminated pyrite and pyrrhotite and very minor chalcopyrite.
1172	290.0	295.0	5.0	.34		Similar, with 10 to 12% disseminated pyrrhotite and pyrite and traces chalcopyrite.
1173	295.0	301.0	6.0	.28		Similar, with 8 to 10% disseminated pyrrhotite and pyrite and traces chalcopyrite.
1174	301.0	308.5	7.5	.27		Similar to 295.0-301.0, with 10 to 15% disseminated pyrrhotite and pyrite and minor chalcopyrite.
1175	308.5	313.5	5.0	.28		Similar, with 15 to 20% disseminated pyrite and pyrrhotite and minor chalcopyrite.
1176	313.5	316.7	3.2	.36		Similar, with 10% disseminated pyrite and pyrrhotite.
1177	316.7	320.0	3.3	.29		Similar, with 15% disseminated pyrite and pyrrhotite.
1178	320.0	324.5	4.5	.57		Similar, with 10 to 12% disseminated pyrrhotite and pyrite and 2% ⁽⁻⁾ chalcopyrite.
1179	324.5	331.7	7.2	.44		Similar, with 15 to 20% fracture-fill ^{ing} and disseminated pyrite with minor pyrrhotite and chalcopyrite.
1180	331.7	336.0	4.3	.42		Similar to 324.5-331.7, with 15% disseminated pyrite, minor pyrrhotite and traces chalcopyrite.

ASSAY RECORD SHEET

Hole No. GE-25

GULLSFIDGE MINES LIMITED
Badger, Newfoundland

Page 4.

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1181	341.5	345.0	3.5	.51		Similar to 331.7-336.0, with 15% disseminated and fracture-fill pyrite, minor pyrrhotite and chalcopyrite, locally slightly schistose at 60°.
1182	345.0	348.0	3.0	1.40	4.20	Similar, with 10% disseminated pyrrhotite and pyrite, and 4 to 5% chalcopyrite.
1183	348.0	351.0	3.0	.83	2.49	Similar, with 8 to 10% disseminated pyrite and pyrrhotite and 1% chalcopyrite.
1184	351.0	355.0	4.0	.30		Similar with minor disseminated pyrite and pyrrhotite.
1185	355.0	359.0	4.0	.23		30% core recovery: fine grained, dark greenish-black, quartz-chlorite-cordierite andesite with minor disseminated pyrite and pyrrhotite.
1186	359.0	360.5	1.5	.39		Similar to 355.0-359.0, with traces chalcopyrite.
1187	360.5	370.5	10.0	.15		Fine grained, dark greenish-black, quartz-anthophyllite-chlorite-cordierite andesite, with minor disseminated pyrite and pyrrhotite.
1188	370.5	373.5	3.0	1.35		Similar, with some biotite development and 15% pyrrhotite and 6% local concentrations of chalcopyrite blebs.
1189	373.5	375.5	2.0	.34		Similar, with minor disseminated pyrite and pyrrhotite.
1190	375.5	379.0	3.5	.13		Similar, with minor disseminated pyrrhotite and pyrite.
1191	379.0	383.0	4.0	.10		Similar.
1192	383.0	386.0	3.0	.10		Similar to 379.0-383.0, with 5 to 6% disseminated acicular pyrite and pyrrhotite.
1193	386.0	392.5	6.5	.14		Similar.

ASSAY RECORD SHEET

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

Hole No. GB-25

Page 5.

SAMPLE NO.	FROM	TO	LENGTH	1 CU	CU	DESCRIPTION
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Summary:

72.0	88.0	16.0	0.78		
171.5	213.0	41.5	0.43		
261.5	269.0	7.5	0.40		
290.0	336.0	46.0	0.36		
341.5	351.0	9.5	0.91		
370.5	373.5	3.0	1.35		