

FALCONBRIDGE NICKEL MINES LIMITED

80' W of P. L. on
 Date: February 26, 1951 Location: G.P. 5 section. Hole No: G. P. # 11
 Bearing: East.
 Logged by: W. P. Dip: -45° at collar Property: Gull Pond, Nfld.

DIP TESTS

<u>Footage</u>	<u>Angle etched</u>	<u>Corrected Angle</u>
0.0	Hole collared at -45°	
150.0	50 degrees	41½ degrees
395.0	49½ "	41 "

35

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	36.0	Overburden: Mostly sand and boulders. Vertical depth of water 8 ft.	
36.0	51.5	f.g., dk. green, altered andesite with scattered anthophyllite, magnetite and cordierite development and minor disseminated pyrite, pyrrhotite, and traces chalcopryite (see sample record sheets).	
51.5	54.8	f.g., greenish-grey, cherty, banded and locally crenulated tuffs.	1070
54.8	63.5	f.g., dk. greyish-green, altered, talcose, chloritic and locally biotitic silicified andesite with 7 - 8% disseminated pyrite and pyrrhotite.	1071
63.5	65.5	f.g., grey, cherty, silicified tuffs.	1072
65.5	73.0	Similar to 54.8 - 63.5 with very minor disseminated pyrite and pyrrhotite.	1073
73.0	76.5	f.g., dk. green highly chloritic andesite somewhat schistose and with minor disseminated acicular pyrite.	1074
76.5	88.7	f.g., grey, cherty, banded, highly crenulated altered tuffs, with minor intercalated pyritic andesite.	
88.7	166.5	f.g., greyish-green, altered, silicified andesite with anthophyllite development throughout and with minor amounts of biotite, cordierite and magnetite. Minor disseminated acicular pyrite and pyrrhotite throughout.	
166.5	210.0	"Sulphide Zone", mostly f.g., dk. green, altered, chlorite-anthophyllite-cordierite andesite with varying amounts of disseminated pyrite, pyrrhotite and chalcopryite.	
210.0	214.5	f.g., dk. green, trap dyke with occasional feldspar laths.	
214.5	275.0	"Sulphide Zone", mostly f.g., dk. green, altered, silicified, chlorite-cordierite andesite with varying amounts of disseminated pyrrhotite, pyrite and chalcopryite. (see sample record sheets).	
275.0	295.0	Mostly f.g., dk. green, silicified, cherty-looking anthophyllite-andesite with minor disseminated pyrite, and pyrrhotite (see sample record sheets).	

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Date: February 26, 1951. Location: 80' W of R.I. on G. B. 5 section Bearings: East Hole No: G.B.#11
 Logged by: W. B. Dip: -45° at collar Property: Gull Pond, Nfd.

FROM	TO	DESCRIPTION	SAMPLE NO.
295.0	298.5	Very f.g., dk. green, trap dyke with scattered feldspar crystals. (60% core recovery).	
298.5	359.5	f.g., dk. green, altered, silicified, anthophyllite-andesite, with minor chlorite and cordierite development. Minor disseminated pyrite and pyrrhotite throughout. Minor 50° shear at 315.0.	
359.5	365.8	Very f.g., dk. green, trap dyke with scattered feldspar crystals and cut by numerous fine quartz and epidote f.f.	
365.8	378.0	f.g., dk. green, altered, chlorite-anthophyllite andesite with occasional blebs pyrite and pyrrhotite.	
378.0	380.0	Ground core.	
380.0	395.0	f.g., dk. green, altered chloritic andesite with local cherty quartz-anthophyllite alteration, and with minor disseminated pyrite and pyrrhotite.	

HOLE FINISHED.

Hole Started February 25, 1951

Hole Finished March 2, 1951.

Hole cemented from 36.0 to 150.0 and casing pulled.
 22 ft. of 3 inch pipe left in hole.

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Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1067	36.0	37.0	1.0	.26		Fine grained, dark green, altered, andesite with scattered anthophyllite, magnetite, and cordierite development.
1068	37.0	43.0	6.0	.20		Similar, with minor disseminated pyrrhotite, pyrite and traces chalcopyrite.
1069	43.0	51.5	8.5	.32		Similar, somewhat more chloritic and with 15% disseminated and acicular pyrite and pyrrhotite and traces chalcopyrite.
1070	51.5	54.8	3.3	.05		Fine grained, greenish-grey, cherty, banded and locally crenulated tuffs.
1071	54.8	63.5	8.7	.10		Fine grained, dark greyish-green, altered, talcose, chloritic and locally biotitic silicified andesite with 7 to 8% disseminated pyrite and pyrrhotite.
1072	63.5	65.5	2.0	.07		Fine grained, grey, cherty, silicified tuffs.
1073	65.5	73.0	7.5	.04		Similar to 54.8-63.5 with very minor disseminated pyrite and pyrrhotite.
1074	73.0	76.5	3.5	.10		Fine grained, dark green, highly chloritic andesite, somewhat schistose and with minor disseminated acicular pyrite.
1075	166.5	174.0	7.5	.58		Fine grained, dark green, altered, chlorite-anthophyllite-cordierite andesite with 6 to 7% disseminated pyrite and pyrrhotite and 1 to 2% chalcopyrite.
1076	174.0	179.0	5.0	.82		Similar, with 3 to 4% chalcopyrite.
1077	179.0	184.5	5.5	1.59		Similar, with 5% chalcopyrite.
1078	184.5	190.5	6.0	.18		Similar, with 5 to 10% disseminated pyrrhotite and pyrite, and traces chalcopyrite.

ASSAY RECORD SHEET

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1079	190.5	198.5	8.0	.16		Similar, with 10 to 15% disseminated pyrite and pyrrhotite.
1080	198.5	205.5	7.0	.45		Similar, with minor chalcopyrite.
1081	205.5	210.0	4.5	.41		Similar.
1082	211.5	222.0	7.5	.56		Fine grained, dark green, altered, chlorite-cordierite-andesite, with 15% disseminated pyrite and pyrrhotite and minor chalcopyrite.
1083	222.0	226.5	4.5	.79		Similar, with 10% pyrite and pyrrhotite and minor chalcopyrite.
1084	226.5	232.0	5.5	1.17	6.44	Similar, with 3% chalcopyrite.
1085	232.0	237.0	5.0	2.78	13.90	Similar, with 5 to 6% chalcopyrite.
1086	237.0	242.0	5.0	2.59	12.95	Similar, with 6 to 7% chalcopyrite.
1087	242.0	247.0	5.0	2.53	12.65	Similar, with 4 to 5% chalcopyrite.
1088	247.0	250.0	3.0	1.73	5.19	Similar, with 3% chalcopyrite.
SLUDGE SAMPLE 1098	250.0	256.0	6.0	1.49	8.94	<u>Sludge 250 - 256.</u>
	250.0	253.0	3.0	3.0		C O R E G R O U N D
1089	253.0	258.5	5.5	.89	4.89	Fine grained, dark green, altered, silicified, chlorite-cordierite-andesite, with 6 to 7% disseminated pyrrhotite and 2 to 3% chalcopyrite.
1090	258.5	262.0	3.5	2.64	9.25	Similar, with 5% disseminated and fracture-fill ^{ing} chalcopyrite.

ASSAY RECORD SHEET

Hole No. GB-11

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1091	262.0	264.0	2.0	.75	1.50	Similar, with traces chalcopyrite.
1092	264.0	267.0	3.0	1.81	5.43	Similar, with 5% chalcopyrite.
	267.0	268.0	1.0	C O P E	G R O U N D	
1093	268.0	271.0	3.0	1.29	3.87	Similar to 264.0 - 267.0 with 3 to 4% chalcopyrite.
1094	271.0	275.0	4.0	.38		Similar, with 1 to 2% chalcopyrite.
1095	275.0	279.5	4.5	.03		Fine grained, dark green, cherty-looking, anthophyllite andesite, with minor acicular pyrite and pyrrhotite. Slight 20° shear at 278.5 feet.
	279.5	280.0	0.5	C O R E	G R O U N D	
1096	280.0	290.0	10.0	Trace		Fine grained, dark green, altered silicified anthophyllite-andesite with minor disseminated pyrite and pyrrhotite.
1097	290.0	295.0	5.0	.16		Similar, with traces chalcopyrite.
<u>Summary:</u>						
	160.5	174.0	7.5	0.58		
	174.0	184.5	10.5	1.22		
	190.5	210.0	11.5	0.43		
	214.5	226.5	12.0	0.64		
	220.5	271.0	44.5	1.89		