

FALCONBRIDGE NICKEL MINES LIMITED

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Date: March 10, 1951 Location: Line 7+00N, 125' west Bearing: East Hole No: C.P.#15
 Logged by: W.P. Dip: -45° at collar Property: Gull Pond, Newfoundland.

DIP TESTS

<u>Footage</u>	<u>Angle etched</u>	<u>Corrected angle</u>
0.0	Hole started at -45°	
50.0	52 degrees	43½ degrees
150.0	48 degrees	39½ degrees
300.0	46 degrees	37½ degrees
510.0	46 degrees	37½ degrees

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	78.0	Overburden: Sand, clay and boulders: Some ore boulders near bedrock.	
78.0	104.6	"Sulphide Zone", f.g., dk. green, altered, silicified, chlorite-cordierite andesite with varying amounts of disseminated pyrite, pyrrhotite and chalcopyrite.	
104.6	132.5	Medium f.g., massive, grayish-green, porphyritic dyke rock of intermediate composition, locally epidotized and with feldspar phenocrysts, and cut by numerous fine fractures.	
132.5	143.0	f.g., dk. green, altered, chlorite-anthophyllite-cordierite andesite with occasional specks pyrite and pyrrhotite.	
143.0	148.5	Very f.g., dk. brownish-grey to greenish-grey, cherty-looking, finely banded and locally crenulated tuffs (?), banded at 45°.	
148.5	154.5	Similar to 132.5 - 143.0.	
154.5	161.0	f.g., dk. green, massive, intermediate dyke with slight developed ophitic texture.	
161.0	176.5	f.g., dk. green, altered and locally highly silicified chlorite-anthophyllite-cordierite andesite with minor disseminated pyrrhotite and rare chalcopyrite.	
176.5	187.0	f.g., dk. green, massive, intermediate dyke (?) cut by numerous fine fractures.	
187.0	194.7	Very f.g., brownish-grey to greenish-grey, cherty-looking finely banded and locally crenulated tuffs (?), banded at 60-70°.	
194.7	209.5	f.g., dk. green, altered, chloritic andesite with minor disseminated pyrite.	
209.5	216.0	Similar to 187.0 - 194.7 with occasional indistinct greyish-green blotches.	
216.0	223.0	f.g., dk. green, altered, chlorite-anthophyllite-cordierite andesite, locally highly silicified.	

FALCONBRIDGE NICKEL MINES LIMITED

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Date: March 10, 1951 Location: Line 7+00N,
125' west Bearing: East Hole No: O.B. #15
 Logged by: W. B. Dip: -45° at collar Property: Oull Pond, Newfoundland

FROM	TO	DESCRIPTION	SAMPLE NOS.
223.0	259.0	f.g., dk. green, massive, intermediate dyke rock with sl. ophitic texture and scattered magnetite grains throughout.	
259.0	282.0	f.g., dk. green, altered, chlorite-anthophyllite-cordierite andesite, locally silicified and locally chloritic and with local minor disseminated pyrite and pyrrhotite.	
282.0	305.0	f.g., greenish-grey, highly altered, silicified, biotitic and sl. talcose cordierite (?) andesite with minor scattered fine disseminated pyrite and pyrrhotite.	
305.0	312.0	Very f.g., dk. grey, finely banded and locally crenulated, cherty-looking tuffs.	
312.0	316.0	f.g., dk. green, silicified, altered, anthophyllite-andesite with minor disseminated pyrrhotite.	
316.0	319.0	Ground core.	
319.0	320.0	f.g., dk. green, altered trap dyke cut by numerous fine epidote f.f.	
320.0	336.5	f.g., dk. green to grey, altered chlorite-cordierite andesite with disseminated and local massive pyrite.	
336.5	378.0	f.g., brownish-grey, to greenish-grey quartz-biotite rock with scattered anthophyllite and magnetite and minor disseminated pyrite and pyrrhotite, and cut by occasional vuggy carbonate-epidote f.f.	
378.0	399.0	Very f.g., brownish-grey, cherty-looking finely banded and locally crenulated tuffs with abundant euhedral cordierite metacrysts and with minor biotite and magnetite and scattered disseminated pyrite.	
399.0	403.5	Mostly f.g., white rhyolite (?) with 25% disseminated and locally massive pyrite and minor intercalated tuff.	
403.5	432.5	f.g., lt. grey, highly siliceous, finely banded and crenulated locally sl. schistose tuffs (?) with local biotite and sericite development and minor disseminated pyrite, banded at 50°.	
432.5	446.0	f.g., dk. green, altered chlorite-cordierite andesite, with considerable talc and biotite development and fine disseminated pyrite and pyrrhotite throughout.	
446.0	508.0	f.g., dk. grayish-green to green, altered, silicified andesite with some anthophyllite development and with occasional pyrite and pyrrhotite grains and cut by numerous quartz f.f. and with occasional epidote clusters.	

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Date: March 10, 1951 Location: Line 7+00N, 125' west Bearing: East Hole No.: G.P.#15
 Logged by: M.B. Dip: -15° at collar Property: Gull Pond, Newfoundland.

FROM	TO	DESCRIPTION	SAMPLE NOS.
508.0	509.6	Very f.g., dk. red jasper cut by numerous fine quartz f.f.	
509.6	515.0	f.g., dk. green, altered, porphyritic andesite (or dacite?) with scattered eyes of feldspar and quartz.	

HOLE FINISHED

Hole started March 8, 1951.
 Hole finished March 16, 1951.

Hole cemented down to 150' and casing pulled.

ASSAY RECORD SHEET

Hole No. GB-15

GULLBRIDGE MINES LIMITED
Padger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1249	78.0	81.0	3.0	0.74		Fine grained, dark green, altered silicified, chlorite-cordierite- andesite with minor disseminated pyrite and traces chalcopyrite.
1250	81.0	91.0	10.0	0.28		Similar, with minor disseminated pyrite, pyrrhotite and traces chalcopyrite.
1251	91.0	97.0	6.0	0.28		Similar, with 6 to 8% disseminated pyrite, pyrrhotite, and traces chalcopyrite.
1252	97.0	103.6	6.6	2.16	14.20	Similar, with 6% chalcopyrite, slightly schistose at 50°.
1256	103.6	104.6	1.0	0.73	.73	Similar, with 10% pyrite and minor chalcopyrite.
1257	161.0	166.6	5.6	0.11		Fine grained, dark green, altered, silicified chlorite-anthophyllite-cordierite andesite, with minor disseminated pyrrhotite and rare specks chalcopyrite.
1258	166.6	172.5	5.9	0.38		Similar, very highly silicified.
1259	172.5	176.5	4.0	0.18		Similar to 161.0-166.0.
1260	259	305	6.0	0.17		Fine grained, greyish-green, highly altered, silicified, biotitic and slightly talcose cordierite (?) andesite with minor scattered fine disseminated pyrite and pyrrhotite.
1261	320	329.5	9.5	0.14		Fine grained, dark grey, talc-chlorite-cordierite andesite with 10% disseminated pyrite and minor biotite.
1262	329.5	336.5	7.0	0.25		Fine grained, dark green, chlorite-cordierite andesite, with 30% disseminated and locally massive pyrite with minor pyrrhotite.

ASSAY RECORD SHEET

Hole No. GP-15

GUILDFORD MINES LIMITED
Badger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1263	368.5	374.5	6.0	0.20		Fine grained, brownish-grey, quartz-biotite rock, with minor anthophyllite and pyrite.
1264	374.5	378.0	3.5	0.21		Similar, more biotitic and with 6 to 7% disseminated pyrrhotite, pyrite and traces chalcopyrite.
1265	389	392.5	3.5	0.09		Fine grained, brownish-grey, cherty-looking, finely banded and locally crenulated tuffs with 6 to 7% scattered disseminated pyrite.
1266	392.5	396.0	3.5	0.10		Similar, somewhat biotitic, and with 10 to 15% disseminated pyrite.
1267	396.0	399.0	3.0	0.09		Similar to 389.0-392.5, with minor disseminated pyrite.
1268	399.0	403.5	4.5	0.08		Mostly fine grained, white rhyolite with 25% disseminated and locally massive pyrite, and minor intercalated tuff.
<u>Summary:</u>						
	78.0	97.0	19.0	0.35		
	97.0	104.6	7.6	1.97		