

FAIRBANKS NICKEL MINES LIMITED

On G.P. 4
 Date: March 8, 1951 Location: Section at E.L. Bearing: East Hole No: G.B. #14
 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	48 degrees	39½ degrees
300.0	47 degrees	38½ degrees

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	13.0	Overburden: Mostly sand with scattered small boulders.	
13.0	159.0	f.g., dk. green, altered, quartz-anthophyllite-chlorite-cordierite andesite with varying amounts of disseminated pyrite, pyrrhotite and minor chalcopyrite.	
159.0	161.5	Very f.g., dk. greenish-gray trap dyke.	
161.5	238.5	Similar to 13.0 - 159.0	
238.5	261.0	f.g., dk. green, altered, quartz-chlorite-cordierite-anthophyllite andesite, with minor disseminated pyrrhotite and rare specks chalcopyrite.	
261.0	306.0	Similar with occasional blebs chalcopyrite.	
306.0	317.0	f.g., dk. green, altered chlorite-cordierite andesite.	
317.0	360.0	f.g., dk. green, altered, quartz-chlorite-anthophyllite andesite with occasional specks and blebs of chalcopyrite.	
360.0	416.0	f.g., dk. green, altered, chloritic, quartz-anthophyllite (?) andesite with scattered magnetite grains.	

HOLE FINISHED.

Hole started March 6, 1951
 Hole finished March 11, 1951

Casing pulled and hole cemented down to 150'

ASSAY RECORD SHEET

Hole No. GB-14

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1189	13.0	23.0	10.0	0.20		Fine grained, dark greyish-green, altered quartz-anthophyllite-chlorite-cordierite andesite with minor pyrrhotite and traces chalcopyrite.
1190	23.0	33.0	10.0	0.05		Similar.
1191	33.0	41.0	8.0	0.03		Similar.
1192	41.0	46.0	5.0	0.11		Similar, with minor injected quartz.
1193	46.0	51.0	5.0	0.27		Similar, with minor chalcopyrite.
1194	51.0	57.5	6.5	0.43		Similar, with 1 to 2% chalcopyrite.
1195	57.5	62.5	5.0	0.16		Similar, with minor chalcopyrite.
1209	62.5	67.5	5.0	0.31		Similar, with minor disseminated pyrite and pyrrhotite.
1210	67.5	77.0	9.5	0.17		Fine grained, dark green, silicified, altered, anthophyllite-chlorite-cordierite andesite with minor disseminated pyrrhotite.
1211	77.0	83.0	6.0	0.11		Similar, somewhat more chloritic and with minor disseminated pyrrhotite and traces chalcopyrite.
1212	83.0	88.5	5.5	0.11		Similar, somewhat more silicified.
1213	88.5	97.0	8.5	0.10		Similar, with 5% disseminated pyrite and pyrrhotite.
1214	97.0	103.0	6.0	0.09		Similar, with 8 to 10% disseminated pyrite and minor pyrrhotite.
1215	103.0	106.5	3.5	0.04		Similar, somewhat more silicified and with minor pyrite and pyrrhotite.
1216	106.5	114.0	7.5	0.05		Similar, with 7 to 8% disseminated pyrite and minor pyrrhotite.
1217	114.0	124.0	10.0	0.04		Similar, with 5% disseminated pyrrhotite.
1218	124.0	131.5	7.5	0.08		Similar to 114.0-124.0.

ASSAY RECORD SHEET

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Hole No. GB-14

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SAMPLE NO	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1219	131.5	137.5	6.0	0.34		Similar, with traces chalcopyrite.
1220	137.5	142.5	5.0	0.64	3.20	Similar, with more chlorite and cordierite development and minor chalcopyrite.
1221	142.5	147.0	4.5	0.49	2.20	Similar, with 1% chalcopyrite.
1222	147.0	151.0	4.0	1.35	5.40	Similar, with 8 to 10% disseminated pyrrhotite and 2 to 3% chalcopyrite.
1223	151.0	155.0	4.0	1.01	4.04	Similar, with 2% chalcopyrite.
1224	155.0	159.0	4.0	0.89	3.56	Similar, with 1% chalcopyrite.
1225	161.5	165.0	3.5	1.61	5.65	Similar, with minor biotite and 3 to 4% chalcopyrite.
1226	165.0	169.0	4.0	0.76	3.04	Similar to 155.0-159.0 with minor chalcopyrite.
1227	169.0	176.0	7.0	0.53		Similar, with 7 to 8% disseminated pyrrhotite and minor chalcopyrite.
1228	176.0	180.0	4.0	0.52		Similar, with 5% disseminated pyrrhotite and minor chalcopyrite.
1229	180.0	186.0	6.0	0.33		Similar, with traces chalcopyrite.
1230	186.0	191.0	5.0	0.72		Similar, with 6 to 8% pyrrhotite and 2% chalcopyrite.
1231	191.0	193.3	2.3	0.38		Similar, with minor chalcopyrite.
	193.3	194.0	0.7	LOST	CORE	
1232	194.0	196.0	2.0	0.43		Similar to 191.0-193.3 with minor pyrrhotite and traces chalcopyrite.
	196.0	197.0	1.0	LOST	CORE	
1233	197.0	207.0	10.0	0.25		Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite, with minor disseminated pyrrhotite.

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1234	207.0	212.0	5.0	0.64		Similar to 197.0-207.0, with minor disseminated pyrrhotite and pyrite and 2% chalcopyrite.
1235	212.0	219.0	7.0	0.36		Fine grained, dark green, altered silicified, chlorite-anthophyllite-cordierite andesite with minor pyrite, pyrrhotite, and traces chalcopyrite.
1236	219.0	224.0	5.0	0.18		Similar.
1237	224.0	229.0	5.0	0.72		Similar, with 6 to 8% disseminated pyrite and pyrrhotite and minor chalcopyrite.
1238	229.0	235.5	6.5	0.82		Similar, with 2% chalcopyrite.
1239	235.5	238.5	3.0	0.20		Similar, with minor disseminated pyrite and pyrrhotite.
1240	261.0	266.5	5.5	0.38		Similar to 235.5-238.5, with occasional blebs pyrrhotite and chalcopyrite.
1241	266.5	271.5	5.0	0.50		Fine grained, dark green, altered, silicified chlorite-anthophyllite-cordierite andesite with occasional blebs chalcopyrite.
1242	271.5	281.5	10.0	0.48		Similar, with occasional blebs chalcopyrite.
1243	281.5	290.0	8.5	0.30		Similar, with very sparse blebs chalcopyrite.
1244	290.0	296.0	6.0	0.65		Similar.
1245	296.0	306.0	10.0	0.52		Similar, locally somewhat more chloritic, with occasional chalcopyrite blebs in the more chloritic sections.
1246	317.0	327.0	10.0	0.54		Similar to 296.0-306.0

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1247	327.0	331.0	4.0	1.04		Similar, with 3% chalcopyrite blebs.
1248	331.0	334.5	3.5	0.39		Similar, with very sparse chalcopyrite specks.
1253	334.5	342.4	7.9	0.26		Fine grained, dark green, altered, quartz-chlorite-anthophyllite andesite with rare blebs chalcopyrite.
1254	342.4	352.0	9.6	0.31		Similar, with occasional blebs chalcopyrite.
1255	352.0	360.0	8.0	0.38		Similar, somewhat more chloritic and with occasional blebs chalcopyrite.

Summary:

16.0	57.5	11.5	0.36
131.5	117.0	15.5	0.48
117.0	165.0	18.0	1.03
169.0	235.5	70.5	0.48
261.0	308.0	45.0	0.47
317.0	327.0	10.0	0.54
327.0	331.0	4.0	1.04
331.0	360.0	29.0	0.33