

FAIRBANKS NICKEL MINES LIMITED

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Line 6/008.

DATE: May 11, 1951. Location: approx. 110°W. Bearing: East Hole No: G.B.33

Logged by: W.B. Dip: -30° at collar Property: Gull Pond, Newfoundland.

DIP TESTS.

<u>Footage</u>	<u>Angle atched on tube</u>	<u>Corrected angle.</u>
0.0	Hole collared at -30°	
40.0	34½°	27½°
150.0	35°	28°
315.0	34½°	27½°

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	37.0	Overburden: Sand with numerous boulders.	
37.0	52.7	Broken ground: mostly fine grained, dark green, chlorite-cordierite to quartz-anthophyllite-chlorite andesite with scattered magnetite and minor intercalated tuff. Core ground as follows: 40.7-42.0, 49.5-50.0.	
52.7	80.5	Very fine grained, dark greenish-brown, cherty siliceous, finely banded and crenulated tuff, banded at 65-70°. Minor intercalated andesitic material.	
80.5	89.0	Very fine grained, light greyish-green, cherty quartz-anthophyllite rock, locally banded. May be altered andesite or tuff.	
89.0	121.0	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with minor intercalated tuff.	
121.0	128.6	Mostly very fine grained, greyish-green, cherty-looking, slightly banded(?) quartz-anthophyllite rock, possibly highly altered tuff. Occasional limonitic fractures.	
128.6	131.5	Fine grained, dark green, dacite porphyry dyke with scattered quartz and felspar phenocrysts.	
131.5	145.0	Similar to 121.0-128.6, cut by occasional quartz fracture-fillings and with minor pyrites and pyrrhotite specks.	
145.0	158.0	Fine grained, dark green, altered, chlorite-cordierite andesite, with considerable anthophyllite development and locally very highly silicified and cherty-looking. Local disseminated pyrrhotite and pyrites.	
158.0	161.8	Very fine grained, brownish-grey, cherty-looking, banded and locally crenulated tuff with some cordierite development and minor disseminated pyrites.	
161.8	164.0	Fine grained, dark greenish-black, cherty, quartz-anthophyllite-magnetite rock. May be highly altered andesite or tuff.	
164.0	190.5	"Sulphide zone" fine grained, dark green, altered chlorite-cordierite andesite with heavily disseminated pyrrhotite and pyrites. Limonitic fractures at 165.5.	

FALCONBRIDGE NICKEL MINES LIMITED.

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Line 6/008.

DATE: 11/5/'61 Location: approx, 110' W. Bearing: East Hole No: G.S.33.

Logged by: W.B. Dip: -30° at collar Property: Gull Pond, Newfoundland.

DIP TESTS.

<u>Footage</u>	<u>Angle etched on tube</u>	<u>Corrected angle</u>
0.0	Hole collared at -30°	
40.0	34½°	27½°
150.0	36°	28°
315.0	34½°	27½°

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
190.5	191.6	Fine grained, dark greyish-black, massive trap dyke.	
191.6	198.0	Fine grained, dark green, chlorite-cordierite andesite with heavily disseminated pyrites and pyrrhotite.	1889
198.0	208.2	Very fine grained, greenish-grey to brownish grey, cherty-looking, banded tuff with 5-6% finely disseminated pyrites.	1890
208.2-	282.0	"Sulphide zone" fine grained, dark green, chlorite-cordierite andesite with local anthophyllite, quartz, talc and biotite development and scattered magnetite throughout.	
282.0	295.0	Fine grained, dark green silicified, anthophyllite andesite with local chlorite and biotite development and minor pyrites. (Sample # 1922 - grab sample for zinc?)	
295.0	315.0	Fine grained, dark green, andesite locally chloritic and cut by occasional carbonate fracture-fillings.	

HOLE FINISHED

Hole started 9/5/'61
Hole finished 15/5/'61.

Casing left in and hole left open.

ASSAY RECORD SHEET

Hole No. GH-33

GUILDFORD MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1860	164.0	174.0	10.0	0.20		Fine grained, dark green, chlorite-cordierite andesite with 20% heavily disseminated pyrrhotite and pyrite.
1861	174.0	184.0	10.0	0.10		Similar with considerable fine magnetite.
1862	184.0	190.5	6.5	0.21		Similar, with minor pyrite, pyrrhotite and traces chalcopyrite.
	190.5	191.6	NOT	SAMPLED		
1889	191.6	198.0	6.4	0.11		Fine grained, dark green, chlorite-cordierite andesite with 25% heavily disseminated pyrite and pyrrhotite.
1890	198.0	208.2	10.2	Nil		Very fine grained, greenish-grey to brownish-grey, cherty-looking banded tuff with 5 to 6% finely disseminated pyrite.
1891	208.2	218.2	10.0	0.03		Mostly fine grained, dark green, chlorite-cordierite andesite with 15% disseminated pyrite and pyrrhotite.
1892	218.2	221.0	2.8	0.03		Mostly fine grained, dark green, chlorite-cordierite andesite with 15 to 17% disseminated pyrrhotite and pyrite.
1893	221.0	226.0	5.0	0.01		Fine grained, dark green, chlorite-cordierite andesite with 20 to 30% disseminated pyrrhotite and pyrite.
1894	226.0	231.0	5.0	Nil		Similar.
1895	231.0	241.0	10.0	0.05		Fine grained, dark green, chlorite-cordierite andesite with 25% heavily disseminated pyrrhotite and pyrite.
1896	241.0	250.0	9.0	0.07		Similar, with 25% heavily disseminated pyrite and pyrrhotite.
1897	250.0	260.0	10.0	0.08		Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite (?) andesite with minor disseminated pyrite and pyrrhotite and local traces chalcopyrite.
1898	260.0	270.0	10.0	0.09		Fine grained, dark green, quartz anthophyllite-chlorite-cordierite andesite with minor disseminated acicular pyrite.

ASSAY RECORD SHEET

Hole No. GB-33

GULIBRIDGE MINES LIMITED
Badger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1899	270.0	278.7	8.7	0.09		Fine grained, dark green, chlorite-cordierite andesite with 15% disseminated and fracture-filling pyrite and pyrrhotite.
1900	278.7	282.0	3.3	0.10		Similar, locally talcose and with 6 to 7% disseminated pyrite and pyrrhotite.