

FALCONBRIDGE NICKEL MINES LIMITED

Date: March 1, 1951 Bearing: East Hole No: G. B. # 12
 Logged by: N. P. Dip: -35° at collar Property: Gull Pond, Nfld.

DIP TESTS

Footage	Angle etched	Corrected Angle
0.0	Hole collared at -35°	35 degrees
150.0	43½ degrees	34½ "
300.0	43 "	

All AXT

SAMPLE NOS.

FROM	TO	DESCRIPTION
0.0	16.0	Overburden: Mostly sand and boulders.
16.0	30.2	"Sulphide Zone", mostly f.g., dk. green, altered chloritic and biotitic andesite with varying amounts of pyrite and pyrrhotite.
30.2	38.0	"Sulphide Zone", f.g., banded, brownish-grey, cherty tuffs, with indistinct greyish-green blotches and disseminated pyrite.
38.0	113.0	"Sulphide Zone", f.g., dk. green, altered silicified chlorite-cordierite andesite with local biotite, and with varying amounts of pyrrhotite, pyrite and chalcopyrite mineralization.
113.0	117.0	f.g., dk. green trap dyke.
117.0	173.0	"Sulphide Zone", f.g., dk. green, altered, silicified and locally biotitic chlorite-cordierite-andesite with varying amounts of disseminated pyrrhotite, pyrite and minor chalcopyrite.
173.0	177.5	f.g., dk. greenish-black trap dyke with slight ophitic texture.
177.5	212.0	"Sulphide Zone", f.g., dk. greyish-green to black, altered, silicified, locally chloritic and biotitic cordierite-andesite with varying amounts of pyrite and pyrrhotite.
212.0	245.2	f.g., greenish-black, massive, dyke rock probably of dioritic composition and with distinct chilled contacts; cut by occasional fine quartz-carbonate and epidote f.f., slight 60° shear at 245.2.
245.2	293.0	"Sulphide Zone", f.g., dk. green to greenish-grey, talcose and chloritic cordierite-andesite with varying amounts of disseminated pyrite and pyrrhotite and traces chalcopyrite.
293.0	312.5	f.g., dk. green, altered, chloritic andesite, with occasional specks pyrite and pyrrhotite, locally very slight schistose at 50°.

FALCONBRIDGE NICKEL MINES LIMITED

Page - 2

Date: March 1, 1951 Bearing: East Hole No: G. R. # 12
 Logged by: W. E. Dip: -35° at collar Property: Gull Pond, Nfld.

FROM	TO	DESCRIPTION	SAMPLE NOS.
312.5	375.0	f.g., greenish-black, massive, dyke similar to 212.0 - 245.2., (chilled contacts and cut by occasional epidote f.f.)	
375.0	393.0	f.g., dk. green, altered, chloritic andesite cut by occasional quartz and pink carbonate f.f., 391.5 - 392.5 slight 45° shearing.	

HOLE FINISHED.

Hole Started February 27, 1951.

Hole Finished March 4, 1951.

Casing pulled. Bad caving at 28 ft. and at 65 ft.
 Hole finally stopped because of caving at 65 ft.

ASSAY RECORD SHEET

Hole No. GB-12

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1099	16	20.5	4.5	Trace		Fine grained, dark green, altered, chloritic and slightly biotitic andesite with 30 to 40% heavily disseminated pyrite, occasional limonitic fractures.
1100	20.5	24.7	4.2	Trace		Similar, with occasional limonitic fractures.
1101	24.7	27.3	2.6	Trace		Nearly massive pyrite, limonite-filled fractures at 27.3, hole caving at this point.
1102	27.3	30.2	2.9	.23		Fine grained, dark greenish-grey, cherty altered andesite with 10 to 12% disseminated pyrite.
1103	30.2	33.9	3.7	.09		Fine grained, slightly banded, grey, cherty tuffs, highly silicified and with 15% pyrite.
1104	33.9	38.0	4.1	.09		Fine grained, cherty, brownish-grey tuffs with indistinct greyish-green blotches and with minor disseminated pyrite.
1105	38.0	45.0	7.0	.42		Fine grained, dark green, altered, silicified andesite, with some biotite and cordierite development and with 10% disseminated pyrrhotite, pyrite and minor chalcopyrite.
1106	45.0	48.0	3.0	.48		Similar, somewhat more silicified.
1107	48.0	53.0	5.0	2.10	10.50	Fine grained, dark green, altered, silicified, somewhat chloritic andesite with minor biotite and 10% pyrrhotite and 6% chalcopyrite.
1108	53.0	56.0	3.0	.98	2.94	Similar, with 3% chalcopyrite and scattered cordierite.
1109	56.0	62.0	6.0	1.65	9.90	Similar, with 6 to 8% chalcopyrite.
1110	62.0	67.0	5.0	1.42	7.10	Similar, with 5 to 6% blebs chalcopyrite.
1111	67.0	70.0	3.0	1.63	4.89	Similar, with 3 to 4% chalcopyrite.
1112	70.0	75.0	5.0	1.70	8.50	Similar, with 6 to 8% chalcopyrite.
1113	75.0	78.8	3.8	1.36	5.16	Fine grained, dark green, altered, highly silicified andesite with scattered magnetite grains and 6 to 7% disseminated pyrrhotite and 2 to 3% chalcopyrite.

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1114	78.8	82.0	3.2	.81	2.59	Similar with some injected quartz and 2% chalcopyrite.
1115	82.0	87.5	5.5	1.96	10.78	Similar, with 3 to 5% chalcopyrite.
1116	87.5	91.5	4.0	.85	3.40	Similar to 82.0-87.5 with considerable cordierite and with 1 to 2% chalcopyrite.
1117	91.5	95.0	3.5	1.61	5.65	Similar, with 3 to 4% chalcopyrite.
1118	95.0	98.0	3.0	.91	2.73	Similar, with minor biotite and 1% chalcopyrite.
1119	98.0	100.5	2.5	1.34	3.35	Similar, with 3% chalcopyrite.
1120	100.5	108.0	7.5	.21		Similar, with 6 to 8% disseminated pyrite and pyrrhotite and traces chalcopyrite.
1121	108.0	113.0	5.0	.18		Similar to 100.5-108.0 with some biotite development.
Not sampled	113.0	117.0	4.0			Fine grained, dark green trap dyke.
1122	117.0	123.0	6.0	1.08		Fine grained, dark green, altered, and locally silicified chlorite-cordierite andesite with 8 to 10% pyrrhotite and 3 to 4% chalcopyrite.
1123	123.0	127.0	4.0	.58		Similar to 117.0 - 123.0, with some biotite and injected quartz and very minor chalcopyrite.
1124	127.0	131.5	4.5	.12		Similar, considerably more silicified and with minor pyrrhotite.
1125	131.5	136.5	5.0	.37		Similar, somewhat more biotitic and with 10 to 15% disseminated pyrite and pyrrhotite.
1126	136.5	141.5	5.0	.58		Fine grained dark greyish-green, altered and silicified locally chloritic cordierite andesite with 6 to 7% pyrite and pyrrhotite and traces chalcopyrite.
1127	141.5	146.5	5.0	.47		Similar, somewhat biotitic and with minor disseminated pyrite and pyrrhotite.
1128	146.5	152.0	5.5	.59		Similar, with 10 to 12% disseminated pyrite and pyrrhotite and traces chalcopyrite.
1129	152.0	157.0	5.0	.45		Similar, with 10% disseminated pyrite and pyrrhotite and traces chalcopyrite.

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1130	157.0	161.0	4.0	.23		Similar.
1131	161.0	167.0	6.0	.08		Fine grained, dark greenish-grey, silicified and locally chloritic cordierite-andesite with 10 to 15% disseminated pyrrhotite.
1132	167.0	173.0	6.0	.11		Similar, with considerable biotite and with 6 to 8% pyrite and pyrrhotite.
1133	177.5	184.0	6.5	.56		Fine grained, dark greyish-green to black, altered, silicified, biotitic and locally chloritic cordierite andesite, with 10 to 12% pyrite and pyrrhotite and traces chalcopyrite.
1134	184.0	189.0	5.0	.34		Similar, somewhat more chloritic and with 15% disseminated pyrite and pyrrhotite and traces chalcopyrite.
1135	189.0	197.0	8.0	.18		Similar, with very minor biotite and 10% disseminated pyrite and pyrrhotite.
1136	197.0	204.0	7.0	.17		Similar.
1137	204.0	209.0	5.0	.12		Similar, with 6 to 7% disseminated pyrite and pyrrhotite.
1138	209.0	212.0	3.0	.09		Similar, somewhat more silicified and with minor pyrite and pyrrhotite.
1139	245.2	251.0	5.8	.62		Fine grained, dark green, altered, locally talcose, chlorite-cordierite andesite with 10% disseminated pyrite and pyrrhotite and local chalcopyrite.
1140	251.0	256.0	5.0	.26		Similar, with traces chalcopyrite.
1141	256.0	261.0	5.0	.37		Similar, with 6 to 7% pyrite and pyrrhotite and traces chalcopyrite.

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1142	261.0	267.0	6.0	.33		Similar, with traces chalcopyrite.
1143	267.0	270.5	3.5	.30		Similar, with 5% pyrite and pyrrhotite and traces chalcopyrite.
1144	270.5	276.0	5.5	.25		Similar, with minor pyrite and pyrrhotite and traces chalcopyrite.
1145	276.0	281.0	5.0	.19		Similar, quite highly silicified and with minor pyrite and pyrrhotite.
1146	281.0	286.0	5.0	.30		Fine grained, dark greenish-grey, altered, silicified, talcose and chloritic andesite, with minor disseminated pyrite and pyrrhotite.
1147	286.0	290.0	4.0	.45		Similar, with numerous pyrite fracture-fillings
1148	290.0	293.0	3.0	.23		Similar, somewhat more silicified and finer-grained.
1149	293.0	298.0	5.0	.25		Fine grained, altered andesite with rare specks pyrite, pyrrhotite and chalcopyrite.
<u>Summary:</u>						
	30.0	48.0	18.0	0.44		
	48.0	100.5	52.5	1.49		
	117.0	161.0	44.0	0.58		
	177.5	189.0	11.5	0.46		
	245.2	270.5	25.3	0.38		
	281.0	290.0	9.0	0.37		