

FALCONBRIDGE NICKEL MINES LIMITED
Falconbridge, Ontario

2409.8' S. - 240' W.

Date: August 16/51 Location: of O Baseline Bearing: East Hole No. G.P. 49
Logged by: L.B. Hall Elevation: _____ Dip: -60° at Collar Property: Gull Pond, Nfld.

DIP TESTS:

<u>Footage</u>	<u>Angle etched on tube</u>	<u>Corrected Angle</u>
0.0	collared at 60°	_____
220.0'	63°	55½°
450.0'	62½°	55°

<u>From</u>	<u>To</u>	<u>Description</u>	<u>Sample No.</u>
0.0	14.0	Overburden: boulders and sand.	
14.0	14.9	Fine grained to very fine grained, medium grey altered tuff.	
14.9	16.0	Very fine grained, medium grey rhyolite.	
16.0	34.0	Fine grained, medium grey, altered tuff, with numerous quartz injections and considerable intercalated slightly altered andesite with occasional amygdulae. Core badly broken.	
34.0	53.0	Fine grained, dark green slightly altered andesite with minor chlorite development, occasional amygdulae, quartz injections, epidote and carbonate fracture-fillings and minor pyrite.	
53.0	56.8	Fine grained to very fine grained, medium grey siliceous tuff? with occasional quartz injections and carbonate fracture-fillings	
56.8	83.7	Very fine grained, light to medium grey rhyolite with occasional amygdulae, numerous quartz injections, minor disseminated pyrite and considerable intercalated andesitic material. Core ground: 62.4 - 69.8.	
83.7	229.4	Fine grained, dark green slightly altered andesite with chlorite, local biotite, sericite and cordierite development, numerous epidote and carbonate fracture-fillings and occasional quartz injections. Minor intercalated rhyolite similar to 56.8 - 83.7.	
229.4	232.7	Fine grained, dark green altered chloritic andesite with blebs of cordierite and minor disseminated pyrite.	
232.7	239.6	Medium grained to fine grained, light green-gray slightly altered andesite? with chlorite and sericite development and talc development along fractures.	
239.6	243.0	Similar to 229.4 - 232.7.	
243.0	259.6	Fine grained, dark blue-gray altered andesite with cordierite, chlorite and local biotite, sericite, and anthophyllite development, occasional quartz injections, minor pyrite and pyrrhotite and some intercalated altered chloritic andesite similar to 229.4-232.7. Cut by trap dyke 257.4-257.9.	
259.6	264.7	Medium grained to fine grained, green-gray dolerite dyke with occasional carbonate fracture-fillings and minor disseminated pyrite.	
264.7	272.3	Fine grained, dark green altered chloritic andesite with blebs of cordierite, minor local biotite and talc and 1 - 2 % pyrite and pyrrhotite.	

2409.8' S.-240°W.

Date: August 16/51

Location: of O Baseline

Bearing: East

Hole No. G.B. 49

Logged by: L.R.H.

Elevation: _____

Dip: -60° at Collar

Property: Gull Pond, Nfld.

From	To	Description	Sample No.
272.3	287.6	Fine grained, dark blue-grey altered andesite with chlorite, cordierite and local minor anthophyllite, biotite, sericite and minor pyrite, pyrrhotite and chalcopyrite.	
287.6	301.4	Fine grained to very fine grained, light grey cherty-looking siliceous tuff with occasional blebs of cordierite, numerous quartz injections, varying amounts of pyrite, chalcopyrite and pyrrhotite and minor intercalated andesitic material.	
301.4	312.8	Fine grained, dark blue-grey altered andesite, locally siliceous with cordierite, chlorite and local biotite, occasional quartz injections and varying amounts of pyrite, chalcopyrite and pyrrhotite.	
312.8	334.7	Fine grained to very fine grained, medium grey siliceous tuff, slightly sheared, with occasional blebs of cordierite, local biotite and chlorite development, numerous quartz injections and varying amounts of pyrite and chalcopyrite.	
334.7	403.3	Fine grained, medium dark grey altered andesite with chlorite, cordierite, biotite and anthophyllite, numerous quartz injections, varying amounts of pyrite and chalcopyrite and minor pyrrhotite and magnetite.	
403.3	449.7	Fine grained to very fine grained, medium dark grey altered tuff ? with local sericite and cordierite, quartz injections, minor pyrite and magnetite and considerable intercalated altered andesite.	
449.7	468.0	Fine grained, dark green grey altered chloritic andesite with blebs of cordierite, local biotite, sericite and varying amounts of pyrite and pyrrhotite.	

HOLE FINISHED.

AX Core: 14.0 - 16.0

Hole Started: August 14, 1951.

Hole Finished: August 20, 1951.

Caving ground at 311'. Cemented once.

Tried to pull casing unable to recover 6' of AX casing.

Top 150' cemented under pressure.

ASSAY RECORD SHEET

GULLBIDGE MINES LIMITED
Badger, Newfoundland

Hole No. GB-49

SAMPLE NO.	FROM	TO	LENGTH	% CU	DESCRIPTION
3281	284.1	286.5	2.4	0.16	Fine grained, dark blue-grey altered andesite with chlorite, cordierite, biotite and sericite. Minor pyrite, pyrrhotite and chalcopyrite.
3282	286.5	287.6	1.1	0.12	Similar to #3281.
3283	287.6	291.3	3.7	0.11	Fine grained to very fine grained, light grey cherty-looking siliceous tuff with blebs of cordierite and minor intercalated andesitic material. 1 to 2% pyrite and pyrrhotite.
3284	291.3	293.8	2.5	0.22	Similar to #3283. Minor pyrite, pyrrhotite and chalcopyrite.
3285	293.8	297.0	3.2	0.14	Similar to #3283. Minor pyrite.
3286	297.0	299.8	2.8	0.43	Similar to #3283. 1 to 2% chalcopyrite. 1 to 2% pyrite and pyrrhotite.
3287	299.8	301.4	1.6	1.65	Similar to #3283. 3 to 5% chalcopyrite, 7 to 9% pyrrhotite and 2 to 4% pyrite.
3288	301.4	303.0	1.6	0.28	Fine grained, dark blue-grey altered andesite with cordierite, chlorite and biotite. Minor chalcopyrite, pyrrhotite and pyrite.
3289	303.0	304.4	1.4	0.42	Similar to #3288. 2 to 4% pyrite and pyrrhotite, 1 to 2% chalcopyrite.
3290	304.4	307.5	3.1	1.63	Similar to #3288. 6 to 8% pyrrhotite and pyrite, 4 to 6% chalcopyrite.
3291	307.5	310.1	2.6	0.22	Similar to #3288. 1 to 2% pyrite and pyrrhotite. Minor chalcopyrite.
3292	310.1	312.8	2.7	0.19	Similar to #3288. Minor pyrite, pyrrhotite and chalcopyrite.
3293	312.8	317.0	4.2	0.08	Fine grained to very fine grained, medium grey siliceous tuff with occasional blebs of cordierite, local biotite and chlorite. Minor pyrite and pyrrhotite.
3294	317.0	322.0	5.0	0.11	Similar to #3293.

ASSAY RECORD SHEET

Hole No. GB-49

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

Page 2.

SAMPLE NO.	FROM	TO	LENGTH	% CU	DESCRIPTION
3295	322.0	327.0	5.0	0.12	Similar to #3293. Minor pyrite, pyrrhotite and chalcopyrite.
3296	327.0	329.7	2.7	0.17	Similar to #3293. Minor pyrite and chalcopyrite.
3297	329.7	334.7	5.0	0.56	Similar to #3293. 1 to 2% chalcopyrite, 1 to 2% pyrite.
3298	334.7	339.4	4.7	0.85	Fine grained, medium dark grey altered chloritic andesite with cordierite and biotite. 2 to 4% chalcopyrite, 1 to 2% pyrite and pyrrhotite.
3299	339.4	342.5	3.1	0.52	Fine grained, medium grey altered andesite with chlorite, cordierite, biotite and anthophyllite. 1 to 2% chalcopyrite, 1 to 2% pyrite and pyrrhotite.
3300	342.5	344.8	2.3	0.65	Similar to #3299. 1 to 2% chalcopyrite, 1 to 2% pyrite and pyrrhotite.
3301	344.8	349.2	4.4	0.31	Similar to #3299, with local sericite. 1 to 2% pyrite and pyrrhotite, minor chalcopyrite.
3302	349.2	353.9	4.7	0.12	Similar to #3299. Minor pyrite, pyrrhotite and chalcopyrite.
3303	353.9	358.9	5.0	0.14	Similar to #3299. Minor pyrite, pyrrhotite and chalcopyrite.
3304	358.9	362.7	3.8	0.21	Similar to #3299. Minor pyrite and pyrrhotite.
	362.7	457.5	N O T	S A M P L E D	
3305	457.5	459.5	2.0	0.08	Fine grained, dark green-grey altered chloritic andesite with blebs of cordierite and biotite and sericite. Minor pyrite and pyrrhotite.