

PAISAMPHRIDGE NICKEL MINES LIMITED

Date : 11/7/51. Location: 8400 N. - 650' W. of O. baseline. Bearing : East. Hole No: G.B. 45.
 Logged by: L.P. Halliday. Dip: -15° at collar. Property: Gull pond, Newfoundland.

DIP TESTS:

<u>Footage</u>	<u>Angle etched on tube.</u>	<u>Corrected angle.</u>
0.0	15° at collar	
380.0	16 1/2°	38°
770.0	13 1/2°	34°

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION.</u>
0.0	26.3	Overburden: boulders, sand and gravel.
26.3	27.3	Medium grained to fine grained, dark green - gray dolerite cut by a small pink granitic dyke.
27.3	36.0	Very fine grained, light gray - green rhyolite with numerous small dolerite dykes.
36.0	74.6	Very fine grained, medium to dark gray rhyolite, locally sericitic with occasional quartz injections and epidote fracture-fillings.
74.6	80.5	Fine grained, dark green andesite dyke.
80.5	151.4	Very fine grained, light gray rhyolite with numerous quartz injections, occasional epidote and red zoisite fracture-fillings, local tourmaline development and minor pyrites. Core badly broken.
151.4	359.3	Very fine grained, medium gray rhyolite, locally sericitic with numerous quartz injections and epidote and zoisite fracture-fillings, occasional amygdules and very minor pyrites. Rhyolite breccia : 216.6; 298.5; 306.4.
359.3	385.4	Very fine grained, light gray rhyolite with numerous quartz injections, occasional epidote and zoisite fracture-fillings and minor pyrites.
385.4	457.5	Similar to 151.4 - 359.3 with occasional quartz amygdules. Rhyolite breccia : 389.3; 432.5.
457.5	465.4	Similar to 80.5 - 151.4.
465.4	535.0	Similar to 151.4 - 359.3. Rhyolite breccia : 500.3; 517.7.
535.0	550.6	Fine grained, dark green, slightly altered andesite with occasional amygdules, numerous quartz injections and epidote fracture-fillings, minor pyrites and some intercalated siliceous tuff (?)
550.6	566.6	Fine grained to very fine grained, medium to dark gray siliceous tuff with chlorite and biotite development in fine bands and numerous quartz injections.
566.6	590.0	Fine grained, dark green slightly altered andesite with occasional amygdules, numerous quartz injections and epidote and carbonate fracture-fillings, minor pyrites and some intercalated tuff (?) partially replaced by chlorite and biotite.

FALCONBRIDGE NICKEL MINES LIMITED.

Date : 14/7/51. Location: 84 00 N. - 650' W. Bearing: East. Hole No: O.B. 45.
 Logged by: H.R. Halliday. Dip: -45° at collar. Property: Gull Pond, Newfoundland.

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION.</u>
590.0	659.3	"Sulphide zone" - fine grained, dark blue - grey altered andesite, locally silicified, with chlorite, biotite and minor anthophyllite, cordierite and occasional quartz injections and varying amounts of pyrites, chalcopyrite and pyrrhotite and minor magnetite and sphalerite.
659.3	670.6	Fine grained to very fine grained, medium grey siliceous tuff with minor amounts of chlorite and biotite and minor pyrites and chalcopyrite and pyrrhotite.
670.6	697.0	Fine grained, dark grey dolerite (?) dyke with occasional epidote and carbonate fracture-fillings and minor pyrites.
697.0	735.4	Fine grained, dark blue-grey altered andesite, partly silicified with chlorite, biotite and local cordierite, anthophyllite and sericite development, occasional quartz injections, varying amounts of pyrites, chalcopyrite and pyrrhotite and minor magnetite. Local talc development along fractures.
735.4	763.9	Fine grained to very fine grained, medium grey siliceous tuff, locally crenulated with local chlorite and biotite development, numerous quartz injections and varying amounts of chalcopyrite, pyrites and pyrrhotite.
763.9	770.0	Fine grained, dark blue - grey, altered andesite with chlorite, anthophyllite and cordierite (?) development. Minor pyrites, magnetite, pyrrhotite and bornite.
770.0	771.0	Similar to 735.4 - 763.9 with minor pyrites and pyrrhotite.

HOLE FINISHED.

Hole started : July 12, 1951.

Hole Finished : July 27, 1951.

Bad ground at 132'. Hole cemented 4 times.
 Tried to pull casing but unable to recover 6 feet of E.X. casing. Top 150' cemented under pressure.
 A.X.T. core : 26.3 - 46.5.

ASSAY RECORD SHEET

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
3178	590.0	595.0	5.0	0.10		Fine grained, dark blue-grey altered andesite with chlorite, biotite, anthophyllite and minor cordierite. Minor pyrite, pyrrhotite Zn^{2+} , magnetite.
3179	595.0	600.0	5.0	0.14		Similar to #3178. Minor pyrite, pyrrhotite and magnetite.
3180	600.0	605.0	5.0	0.11		Similar to #3178. Minor pyrrhotite, pyrite and magnetite.
3181	605.0	607.5	2.5	0.15		Similar to #3178. Minor pyrrhotite, pyrite and chalcopyrite.
3182	607.5	612.5	5.0	0.20		Fine grained, medium grey, altered andesite, slightly silicified, with biotite chlorite, cordierite. Minor pyrite, pyrrhotite, magnetite and sphalerite.
3183	612.5	618.0	5.5	0.25		Similar to #3182.
3184	618.0	620.5	2.5	Trace		Similar to #3178. Minor pyrrhotite, chalcopyrite, and pyrite.
3185	620.5	624.0	3.5	Trace		Similar to #3178. 1 to 2% pyrrhotite and pyrite. Minor chalcopyrite
3186	624.0	628.0	4.0	0.13		Similar to #3178. Minor pyrite, pyrrhotite and chalcopyrite.
3187	628.0	632.2	4.2	Trace		Similar to #3178. Minor pyrite, pyrrhotite and chalcopyrite.
3188	632.2	634.3	2.1	0.72		Similar to #3178. 2 to 4% pyrite and pyrrhotite, 1 to 2% chalcopyrite.
3189	634.3	637.8	3.5	Nil		Similar to #3178. 1 to 2% chalcopyrite, minor pyrite and pyrrhotite.
3190	637.8	639.6	1.8	1.35	2.43	Similar to #3178. 4 to 6% pyrite and pyrrhotite, 2 to 4% chalcopyrite.
3191	639.6	643.0	3.4	1.80	6.12	Similar to #3178. 2 to 4% chalcopyrite, 1 to 2% pyrite and pyrrhotite, minor magnetite.
3192	643.0	646.0	3.0	0.80	2.40	Fine grained, dark grey, altered andesite, slightly siliceous, with chlorite, biotite and anthophyllite and minor cordierite. 1 to 2% chalcopyrite, 1 to 2% pyrite and pyrrhotite, minor magnetite.

ASSAY RECORD SHEET

Hole No. GB-45

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

Page 2.

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
3193	616.0	648.0	2.0	0.65	1.30	Similar to #3192. 1 to 2% chalcopryrite, minor pyrrhotite and pyrite.
3194	648.0	651.5	3.5	1.01	3.53	Similar to #3192. 2 to 4% chalcopryrite, minor pyrrhotite and pyrite.
3195	651.5	654.4	2.9	0.50	1.45	Similar to #3192, with considerable biotite development. 1 to 2% chalcopryrite, minor pyrite and pyrrhotite.
3196	654.4	657.7	3.3	0.48	1.58	Similar to #3192. Minor chalcopryrite, pyrite, pyrrhotite and magnetite.
3197	657.7	659.3	1.6	0.51	0.81	Similar to #3192. Minor chalcopryrite, pyrite, pyrrhotite and magnetite.
3198	659.3	664.0	4.7	0.20		Fine grained to very fine grained, medium grey siliceous tuff with minor biotite and chlorite. Minor chalcopryrite, pyrite and pyrrhotite.
3199	664.0	668.0	4.0	0.17		Similar to #3198. Minor pyrite and pyrrhotite.
3200	668.0	670.6	2.6	0.12		Similar to #3198. Minor pyrite and pyrrhotite.
	670.6	697.0	NOT SAMPLED			
3201	697.0	701.0	4.0	0.16		Fine grained, dark blue-gray altered andesite, partly silicified with chlorite, biotite and cordierite. 1 to 2% pyrite and pyrrhotite. Minor chalcopryrite.
3202	701.0	706.0	5.0	0.16		Similar to #3201 with minor anthophyllite and minor pyrite and pyrrhotite.
3203	706.0	711.0	5.0	0.13		Altered andesite with chlorite, biotite, anthophyllite and cordierite. Minor pyrite, pyrrhotite, chalcopryrite and magnetite.
3204	711.0	715.0	4.0	0.15		Similar to #3203, Minor pyrite, chalcopryrite and pyrrhotite.
3205	715.0	718.5	3.5	0.17		Similar to #3203. Minor pyrite, pyrrhotite and chalcopryrite.
3206	718.5	721.0	2.5	0.40		Similar to #3203, with considerable sericite and biotite. 1 to 2% pyrite and pyrrhotite. Minor chalcopryrite.

ASSAY RECORD SHEET

Hole No. GB-45

GULLEN DEE MINES LIMITED
Badger, Newfoundland

Page 3.

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
3207	721.0	724.0	3.0	0.39		Similar to #3203, with considerable sericite and biotite. 1 to 2% chalcopyrite, 1 to 2% pyrite and pyrrhotite.
3208	724.0	729.0	5.0	0.22		Altered andesite with chlorite biotite anthophyllite. Minor pyrite, pyrrhotite and chalcopyrite.
3209	729.0	731.5	2.5	0.21		Similar to #3208. Minor pyrite, pyrrhotite and chalcopyrite.
3210	731.5	735.4	3.9	1.09		Similar to #3208, with abundant biotite. 6 to 8% pyrrhotite and pyrite, 1 to 3% chalcopyrite.
3211	735.4	740.1	4.7	0.14		Fine grained to very fine grained, medium grey siliceous tuff locally cretulated with local chlorite and biotite development.
3212	740.1	743.3	3.2	0.11		Similar to #3211. Minor pyrite, pyrrhotite and chalcopyrite.
3213	743.3	745.3	2.0	0.89		Similar to #3211. 2 to 4% chalcopyrite, 1 to 2% pyrite and pyrrhotite.
3214	745.3	750.3	5.0	0.09		Similar to #3211. 1 to 2% pyrite and pyrrhotite.
3215	750.3	755.3	5.0	0.17		Similar to #3211. Minor pyrite and pyrrhotite.
3216	755.3	761.0	5.7	0.09		Similar to #3211, minor pyrite and pyrrhotite.
3217	761.0	763.9	2.9	0.09		Similar to #3211. Minor pyrite and pyrrhotite.
3218	763.9	766.9	3.0	0.08		Fine grained, dark blue grey altered andesite with chlorite, anthophyllite and cordierite. Minor pyrite, pyrrhotite and magnetite.
3219	766.9	770.0	3.1	0.11		Similar to #3218 with minor pyrite, pyrrhotite, magnetite, chalcopyrite and bornite (?).
3220	770.0	771.0	1.0	0.17		Similar to #3211. Minor pyrite and pyrrhotite.
<u>Summary:</u>						
	637.8	659.3	21.5	0.91		

FALCONBRIDGE NICKEL MINES LIMITED

GULLBRIDGE MINES LIMITED

GULL FOND

NEW UNDLAND

ASSAY VALUES

HOLE NO. G.P. 45

<u>SAMPLE NO.</u>	<u>FROM</u>	<u>TO</u>	<u>LENGTH</u>	<u>%CU</u>
	637.8	639.6	1.8	1.35
	639.6	643.0	3.4	1.80
	643.0	646.0	3.0	0.80
	646.0	648.0	2.0	0.65
	648.0	651.5	3.5	1.01
	637.8	651.5	13.7	1.15 % CU
	637.8	643.0	5.2	<u>2.10 %</u>