

FALCONBRIDGE NICKEL MINES LIMITED.

Date : July 30th, 1951. Location: 7400 N. - 508' W. Bearing: East. Hole No: C.F.47
of C. Baseline.

Logged by : L.B. Halladay. Dip: -57° at collar. Property: Gull Pond, Newfoundland.

DIAPYTES:

<u>Footage.</u>	<u>Angle etched on tube.</u>	<u>Corrected angle.</u>
0.0	57° at collar.	51°
330.0	58 1/2°	51°
660.0	58 1/2°	51°
998.0	55 1/2°	47°

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION.</u>
0.0	16.0	Overturden: boulders, sand and gravel.
16.0	16.9	Fine grained, dark green andesite?
16.9	67.4	Very fine grained, medium grey rhyolite with local sericite development, occasional phenocrysts, quartz injections, and epidote fracture fillings and very minor pyrites.
67.4	218.8	Very fine grained, medium to dark grey rhyolite, locally sericitic, with occasional phenocrysts and amygdulæ, numerous quartz injections, epidote, carbonate and zoisite fracture fillings. Core badly broken. Breccia: 70.0 (?); 143.4 ; 146.6 ; 188.5 ; 190.0 ; 210.4 .
218.8	269.5	Very fine grained, light grey sericitic rhyolite with numerous quartz injections, epidote and carbonate fracture fillings, minor tourmaline development and minor disseminated pyrites.
269.5	325.7	Very fine grained, medium to dark grey rhyolite with numerous quartz injections and epidote fracture fillings.
325.7	403.5	Medium grained to fine grained, dark green to black dolerite(?) dyke with minor magnetite, numerous epidote fracture fillings and some intercalated rhyolite porphyry.
403.5	446.8	Very fine grained, medium grey rhyolite with occasional amygdulæ, numerous quartz injections and epidote fracture fillings.
446.8	451.6	Fine grained, medium green dacite dyke.
451.6	485.2	Very fine grained, medium grey rhyolite with numerous quartz injections and epidote and carbonate fracture fillings and with considerable breccia from 451.6 to 457.0 . Cut by several small dacite dykes similar to 446.8 to 451.6 .
485.2	492.0	Similar to 446.8 - 451.6 with minor disseminations of pyrites and some intercalated rhyolite.
492.0	503.8	Very fine grained, reddish-brown rhyolite with numerous quartz injections and epidote fracture-fillings. Breccia: 494.4 .
503.8	505.9	Fine grained, medium green dacite dyke with minor pyrites.
505.9	515.5	Very fine grained, medium green-grey sheared rhyolite with occasional quartz injections.
515.5	530.1	Fine grained, dark green sheared andesite slightly altered with numerous epidote and carbonate fracture-fillings and minor pyrites and magnetite.

WALTONSHEEP NICKEL MINES LIMITED.

Date: July 30th, 1951. Location: 7400 N. - 580' W. Bearings East. Hole No: C.B.47.
of O. Baseline.

Logged by: L.B. Halliday. Dip: -57° at collar. Property: Cull Pond, Newfoundland.

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION.</u>
530.1	562.2	Medium grained to fine grained, dark green to black sheared dolerite (?) with occasional epidote and carbonate fracture fillings, minor pyrites and magnetite.
562.2	607.7	Fine grained to very fine grained, light to medium grey siliceous tuff with numerous quartz injections and occasional epidote fracture fillings.
607.7	620.4	Fine grained, dark brown - green slightly altered andesite locally siliceous with chlorite, biotite and minor anthophyllite, occasional quartz injections and minor disseminated pyrites. Cut by small trap dyke 616.9 - 618.1.
620.4	632.7	Fine grained to very fine grained, medium grey siliceous tuff with numerous quartz injections, minor disseminated pyrites and some intercalated altered andesite.
632.7	703.5	Fine grained, dark green, altered andesite, locally sheared, with chlorite and local biotite development, minor pyrites, pyrrhotite, chalcopyrite, sphalerite and magnetite and occasional quartz injections. Some intercalated siliceous tuff.
703.5	721.5	Fine grained, dark blue - grey altered andesite with chlorite, cordierite, anthophyllite and sericite and minor chalcopyrite, sphalerite, pyrrhotite and pyrites.
721.5	768.5	Fine grained, dark green altered chloritic andesite with blase of cordierite, local biotite development and 1 - 2 % pyrites and pyrrhotite.
768.5	786.2	Fine grained, dark blue - grey altered andesite with biotite sericite, cordierite, anthophyllite and chlorite. Minor pyrrhotite, pyrites and chalcopyrite.
786.2	793.0	Similar to 721.5 - 768.5 .
793.0	799.5	Fine grained, dark grey - green altered andesite with chlorite, biotite and sericite and 1 - 3 % pyrites and pyrrhotite and minor chalcopyrite.
799.5	806.6	Fine grained, dark green slightly altered andesite, locally sheared, with chlorite and local biotite development, and minor pyrites, chalcopyrite and pyrrhotite.
806.6	834.2	Fine grained, dark grey altered andesite with occasional amygdules, chlorite, biotite and local cordierite development and minor pyrites, chalcopyrite and pyrrhotite. Some intercalated siliceous tuff. From 829.4 to 831.2 : only slightly altered.
834.2	838.0	Fine grained, dark grey - green andesite with minor pyrites.
838.0	846.0	Fine grained, dark blue-grey altered andesite with chlorite and cordierite development and minor pyrites and chalcopyrite.
846.0	863.0	Fine grained to very fine grained, medium grey sheared siliceous tuff with numerous quartz injections, minor chlorite and biotite and 6 - 8 % coarsely crystalline pyrites.
863.0	906.3	Fine grained, dark blue altered andesite with occasional quartz injections, cordierite, local sericite, biotite and

FALCONBRIDGE NICKEL MINES LIMITED.

Date: July 30th, 1951. Location: 7400 N. - 5680 W. Bearing : East. Hole No: D.P. 47.
of O. Baseline.

Logged by: L.B. Halliday. Dip: -57° at collar. Property: Gill Pond, Newfoundland.

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION.</u>
863.0	966.0	(continued) anthophyllite and several highly chloritized zones. Minor pyrites, pyrrhotite and chalcopyrite.
966.0	998.0	Fine grained to very fine grained, medium to dark grey siliceous tuff locally sheared, with numerous quartz injections, minor chlorite and biotite, some intercalated altered andes- itic material and minor pyrites, chalcopyrite and pyrrhotite.

HOLE FINISHED.

Hole Started : July 28th, 1951.
Hole ended : August 11th, 1951.

Caving ground at 42'. Hole cemented once.
Tried to pull casing but unable to recover 12' of E.I. casing.
Top cemented 150'.
A.X cores: 16.0 - 22.0 .

ASSAY RECORD SHEET

Hole No. GP-47

GULLEBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
3231	645.0	646.6	1.6	0.01		Fine grained, dark green slightly altered andesite, slightly sheared, with chlorite and minor biotite development. Minor pyrite, pyrrhotite, chalcopyrite, sphalerite and magnetite.
3232	646.6	647.2	2.6	Nil		Similar to #3231.
3233	647.2	649.4	2.2	Nil		Similar to #3231.
	649.4	690.9	N O T	S A M P L E D		
3241	690.9	694.4	3.5	0.51		Fine grained, dark green slightly altered andesite, slightly sheared, with chlorite and biotite. Minor chalcopyrite, pyrite and pyrrhotite.
3242	694.4	697.2	2.8	0.16		Similar to #3241.
	697.2	703.5	N O T	S A M P L E D		
3243	703.5	706.3	2.8	0.60		Fine grained, dark blue-grey altered andesite with chlorite, cordierite anthophyllite and sericite. 1 to 2% chalcopyrite, minor pyrite, pyrrhotite and sphalerite (?).
3244	706.3	710.0	3.7	0.13		Similar to #3243. 1 to 2% sphalerite, minor chalcopyrite and pyrite.
3245	710.0	713.5	3.5	0.09		Similar to #3243. Minor sphalerite, chalcopyrite and pyrite.
	713.5	769.3	N O T	S A M P L E D		
3246	769.3	770.7	1.4	0.07		Fine grained, dark blue-grey altered andesite with biotite, sericite, cordierite, anthophyllite and chlorite. Minor pyrrhotite, pyrite and chalcopyrite.
3247	770.7	772.7	2.0	0.13		Similar to #3246. 2 to 4% pyrrhotite and pyrite. Minor chalcopyrite.
3248	772.7	773.9	1.2	0.05		Similar to #3246. Minor pyrite, chalcopyrite and pyrrhotite.
3249	773.9	777.6	3.7	0.17		Similar to #3246. Minor chalcopyrite, pyrite and pyrrhotite.
3250	777.6	780.1	2.5	0.1		Similar to #3246. Minor chalcopyrite, pyrite and pyrrhotite.

ASSAY RECORD SHEET

Hole No. GB-47

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
3251	780.1	784.7	4.6	0.09		Similar to #3246. Minor chalcopyrite and pyrite.
3252	784.7	786.4	1.7	0.17		Similar to #3246. Minor chalcopyrite, pyrite and pyrrhotite.
	786.4	795.2	NOT	SAMPLED		
3253	795.2	796.4	1.2	0.17		Fine grained, dark grey green altered andesite with chlorite, biotite and sericite. 2 to 1% pyrite and pyrrhotite, minor chalcopyrite.
3254	796.4	797.6	1.2	0.26		Similar to #3253. 1 to 2% pyrite and pyrrhotite.
	797.6	806.0	NOT	SAMPLED		
3255	806.0	806.8	0.8	0.33		Fine grained, dark green slightly altered andesite, slightly sheared, with chlorite and biotite. 1 to 2% chalcopyrite, minor pyrite and pyrrhotite.
3256	806.8	807.9	1.1	0.12		Fine grained, dark grey altered andesite with chlorite, biotite and minor cordierite. Minor pyrite, pyrrhotite and chalcopyrite.
	807.9	822.2	NOT	SAMPLED		
3257	822.2	823.4	1.2	0.11		Similar to #3256. Minor pyrrhotite, chalcopyrite and pyrite.
3258	823.4	826.8	3.4	0.05		Similar to #3256. Minor pyrite and pyrrhotite.
3259	826.8	829.5	2.7	0.10		Similar to #3256. Minor pyrrhotite, chalcopyrite and pyrite.
	829.5	855.5	NOT	SAMPLED		
3260	855.5	858.3	2.8	Nil		Fine grained to very fine grained, medium grey sheared siliceous tuff with minor chlorite and biotite. 15 to 20% pyrite.
3261	858.3	860.4	2.1	Nil		Similar to #3260. 8 to 10% pyrite.
	860.4	891.4	NOT	SAMPLED		
3262	891.4	892.4	1.0	0.10		Fine grained, dark blue-grey altered andesite with chlorite, biotite and cordierite. Minor pyrite and chalcopyrite.

ASSAY RECORD SHEET

Hole No. GB-47

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
3263	892.4	893.6	1.2	0.12		Similar to #3262. Minor pyrite.
	893.6-	910.6	NOT	SAMPLED		
3264	910.6	912.2	1.6	0.06		Fine grained, dark blue-grey altered andesite with chalcopyrite, sericite, biotite and anthophyllite. Minor pyrrhotite, pyrite and chalcopyrite (?).
3265	912.2	913.2	1.0	Nil		Similar to #3264 with cordierite and considerable chlorite development. Minor pyrrhotite and pyrite.
	913.2	919.0	NOT	SAMPLED		
3266	919.0	920.7	1.7	0.13		Fine grained, dark blue-grey altered andesite similar to #3264. 1 to 2% pyrrhotite and pyrite, minor chalcopyrite.
3267	920.7	924.8	4.1	0.11		Similar to #3264, with considerable biotite and chlorite development. Minor pyrrhotite, pyrite and chalcopyrite.
	924.8	963.7	NOT	SAMPLED		
3268	963.7	964.8	1.1	0.04		Similar to #3264. Minor pyrite and chalcopyrite.
3269	964.8	966.3	1.5	Nil		Similar to #3264, with considerable chlorite. Minor pyrite.
3270	966.3	970.6	4.3	Nil	Fine	Fine grained, to very fine grained, medium dark grey siliceous tuff with minor chlorite and biotite. Minor pyrite and chalcopyrite.
3271	970.6	971.8	1.2	0.09		Similar to #3270. 1 to 3% pyrite. Minor chalcopyrite.
	971.8	986.3	NOT	SAMPLED		
3277	986.3	987.5	1.2	0.05		Similar to #3270, with numerous quartz injections. Minor pyrite and chalcopyrite.