

FALCONER-THE NICKEL MINES LIMITED.

225.2'N., 250.0'W.

Date: May 21, 1951 Location: of baseline (section bearing East. Hole No: P.P. 36.
50'N. of P.P. 5)

Logged by: W.R. Dip: -52° at collar. Property: Gull Pond, Newfoundland.

DIP TESTS:

<u>Footage.</u>	<u>Angle etched on tube.</u>	<u>Corrected angle.</u>
0.0	Collared at -52°	
150.0	60°	52°
300.0	56½°	48½°
350.0	55½°	47½°

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION.</u>
0.0	19.0	Overburden: sand with numerous boulders.
19.0	31.5	Very fine grained, medium grey to slightly greenish - grey, siliceous rock with occasional feldspar phenocrysts, (probably rhyolite) very slightly schistose at 30.
31.5	40.0	Medium fine grained, dark green, massive dolerite dyke.
40.0	42.7	Fine grained, greyish - pink, massive rhyolite with occasional epidote fracture-fillings.
42.7	44.8	Fine grained, dark green, massive dolerite dyke.
44.8	47.0	Fine grained, greyish - pink, massive rhyolite with occasional epidote fracture-fillings.
47.0	64.0	Fine grained to medium fine grained, dark green, massive dolerite dyke cut by occasional epidote fracture-fillings.
64.0	66.5	Fine grained, fairly dark pink, massive rhyolite cut by occasional epidote fracture-fillings.
66.5	105.5	Medium fine grained, dark green, massive ophitic-textured, dolerite dyke. Locally epidotized and cut by numerous epidote fracture fillings.
105.5	136.0	Very fine grained, light greenish - grey, locally slightly schistose and sericitic rhyolite cut by numerous quartz and occasional pink carbonate fracture-fillings.
136.0	336.0	"Sulphide zone" mostly fine grained, dark green, altered quartz - anthophyllite - chlorite - cordierite andesite with local talc and biotite development and varying amounts of disseminated pyrrhotite, pyrite and chalcopyrite.
336.0	356.5	Very fine grained, dark green, massive, dolerite dyke cut by occasional epidote fracture-fillings.
356.5	357.0	Medium grained, pink, massive, porphyritic, binary granite dyke.
357.0	361.0	Core ground.
361.0	363.5	Similar to 356.5 - 357.0.
363.5	362.0	Fine grained, dark green, massive dolerite dyke.
362.0	422.0	Fine grained, greenish - grey to black, finely banded tuff with some anthophyllite development. From 398.0 to 400.0 considerable quartz injection.
422.0	451.4	Very fine grained, dark green - black trap dyke.

FAIRMONT NICKEL MINES LIMITED.

225.2'N. & 250.0'W.

Date: May 21, 1951 Location: of baseline (section Bearing: East, Hole No. G.P. 36.
60'N. of G.B. 5.)

Logged by: W.B. Dip: -52° at collar. Property: Gull Pond, Newfoundland.

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION.</u>
151.4	183.2	Fine grained to medium grained grayish - green, chloritic andesite tuff, with injected quartz and some anthophyllite development.
183.2	183.4	Medium grained, light brown, binary granite dykelet with quartz eyes and minor chalcopyrite.
183.4	185.4	Very fine grained, dark gray - green andesite, occasional epidote fracture-fillings.
185.4	196.8	Very fine grained, dark green - black trap dyke (?)
196.8	530.0	Fine grained to medium grained grayish - green chloritic andesite tuff with minor anthophyllite development.

HOLE FINISHED.

Hole started : May 19, 1951.

Hole ended : May 26, 1951.

All casing left in and hole cemented under pressure.

ASSAY RECORD SHEET

Hole No. GB-36

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1982	136.0	141.0	5.0	3.18	15.90	Fine grained, dark green, chlorite-cordierite andesite with numerous injected quartz stringers and 10% pyrite and pyrrhotite and 5 to 6% chalcopyrite.
	141.0	142.0	CORE		GROUND	
1983	142.0	147.0	5.0	1.45	7.25	Similar, with 15% pyrite and pyrrhotite and 2 to 3% disseminated and fracture-fill ^{ing} chalcopyrite.
	147.0	149.0	CORE		GROUND	
1984	149.0	151.3	2.3	0.17		Fine grained dark green, chloritic andesite with some biotite development and minor disseminated pyrite and pyrrhotite (40% core recovery).
1985	151.3	153.7	2.4	0.04		Fine grained, grey, cherty, well-banded tuff with minor pyrite.
1986	153.7	155.5	1.8	0.13		Fine grained, dark green, chloritic, andesite, with minor biotite and minor disseminated pyrite and pyrrhotite.
1987	155.5	160.5	5.0	0.06		Fine grained, dark green, silicified andesite with minor disseminated pyrite and pyrrhotite.
1988	160.5	170.5	10.0	0.06		Fine grained, dark green, quartz-anthophyllite-chlorite andesite with minor disseminated pyrrhotite and pyrite.
1989	170.5	180.5	10.0	0.05		Similar, with very minor pyrite and pyrrhotite.
1990	180.5	190.5	10.0	Trace		Similar, with minor pyrite and pyrrhotite.
1991	190.5	195.0	4.5	0.07		Similar locally biotitic and with 6 to 8% disseminated pyrrhotite and minor pyrite.
1992	195.0	201.5	6.5	0.07		Similar, with 7 to 8% disseminated pyrrhotite.
1993	201.5	209.5	8.0	0.06		Similar, with considerable talc and minor biotite development and 6 to 7% disseminated pyrrhotite.
1994	209.5	219.5	10.0	0.05		Fine grained, dark green, quartz-anthophyllite-chlorite andesite with 5 to 6% disseminated pyrrhotite.

ASSAY RECORD SHEET

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GULIE RUDGE MINES LIMITED
Badger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1995	219.5	229.0	9.5	0.10		Similar, with some cordierite development and 8 to 10% disseminated pyrrhotite and pyrite and traces chalcopyrite.
	229.0	230.5	C O R E		G R O U N D	
1996	230.5	237.5	7.0	0.05		Similar to 219.5-229.0 and with 5 to 6% disseminated pyrrhotite and pyrite.
1997	237.5	242.5	5.0	0.12		Similar.
1998	242.5	247.5	5.0	0.07		Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with 5 to 6% disseminated pyrrhotite and pyrite.
1999	247.5	254.0	6.5	0.07		Similar, with minor disseminated pyrrhotite.
2000	254.0	260.0	6.0	0.25		Fine grained, dark green, quartz-talc-chlorite-cordierite andesite with 15% disseminated pyrrhotite, pyrite and traces chalcopyrite.
2151	260.0	263.0	3.0	0.15		Similar with 8 to 10% pyrite and pyrrhotite.
2152	263.0	270.0	7.0	0.18		Similar, with traces chalcopyrite.
2153	270.0	275.5	5.5	0.05		Fine grained, dark green, quartz-anthophyllite-chlorite andesite with very minor pyrite and pyrrhotite and considerable fine magnetite.
2154	275.5	278.5	3.0	0.11		Fine grained, dark green, quartz-talc-chlorite-cordierite (?) andesite with 10% disseminated pyrrhotite and pyrite and minor chalcopyrite.
2155	278.5	282.0	3.5	0.93	2.90	Similar, with 15 to 17% disseminated pyrrhotite and 4 to 5% chalcopyrite, slightly banded at 55°.
2156	282.0	289.5	7.5	0.73 (0.75)	5.8	Similar, with 10 to 15% disseminated pyrrhotite and 4 to 5% chalcopyrite.
2157	289.5	293.5	4.0	1.79	7.16	Similar, with 6% chalcopyrite.

ASSAY RECORD SHEET

Hole No. GB-36

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
2158	293.5	298.0	4.5	0.43		Similar, with 15 to 20% disseminated pyrite and pyrrhotite and 3% fine chalcopyrite.
2159	298.0	304.0	6.0	0.40		Similar, with some biotite development and 2% ⁽⁻⁾ chalcopyrite.
2160	304.0	308.0	4.0	0.38		Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with 5 to 6% disseminated pyrrhotite and 2% ⁽⁻⁾ chalcopyrite.
2161	308.0	313.0	5.0	0.54		Similar, with minor chalcopyrite.
2162	313.0	323.0	10.0	0.08		Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with 10 to 15% disseminated pyrrhotite and pyrite.
2163	323.0	328.0	5.0	Trace		Similar with 15% pyrrhotite and minor pyrite.
2164	328.0	336.0	8.0	0.06		Similar, becoming more chloritic after 334.0'.
	336.0	382.0	N O T		S A M P L E D	
2168	382.0	389.5	7.5	0.17		Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with 12 to 15% disseminated pyrrhotite and pyrite.
2169	389.5	398.0	8.5	0.12		Similar, with 10% disseminated pyrite and pyrrhotite.
<u>Summary :</u>						
	136.0	149.0	13.0	2.31		
	275.5	278.5	3.0	0.41		
	278.5	293.5	15.0	1.09		
	293.5	313.0	19.5	0.40		