

FALCONBRIDGE NICKEL MINES LIMITED

Falconbridge, Ontario

92.6°N. and 190°W

Date: April 10/51Location: of O.R.L. Bearing: EastHole No. G.B.26Logged by: W. B.Elevation: _____ Dip: -60° at CollarProperty: Gull Pond, Nfld.DIP TESTS:

<u>Footage</u>	<u>Angle etched on tube</u>	<u>Corrected Angle</u>
0.0	Collared at -60°	
150.0	63°	55½°
300.0	58½°	50½°
520.0	57°	49°

<u>From</u>	<u>To</u>	<u>DESCRIPTION</u>	<u>Sample No.</u>
0.0	24.0	Overburden: mostly sand with numerous boulders.	
24.0	30.0	Mostly very fine grained, dark red jasper, cut by very numerous fine epidote fracture-fillings	
30.0	41.5	Very fine grained, light gray to greenish-gray, slightly talcose or sericitic, siliceous (?) schist, locally contorted and cut by numerous fine epidote fracture-fillings; minor jasper bands 36.5-37.5, 60-70% core recovery.	
41.5	51.0	Fine grained, dark green, altered andesite cut by numerous quartz, carbonate and epidote fracture-fillings	
51.0	84.0	Very fine grained, light greenish-gray, altered, siliceous and locally sericitized rock similar to G.B. 23, 40.0-71.0. Cut by very numerous quartz fracture-fillings (rhyolite).	
84.0	145.5	Fine grained, dark green, altered chloritic andesite with local biotite and anthophyllite development.	
145.5	175.0	Fine grained, dark green, anthophyllite-chlorite-cordierite andesite, (appears to grade from preceding).	
175.0	186.0	Fine grained, dark green, massive, fairly fresh-looking andesite.	
186.0	193.0	Fine grained, dark green, altered quartz-anthophyllite to anthophyllite-cordierite, andesite with local disseminated pyrrhotite and traces chalcopyrite.	
193.0	199.0	Very fine grained, dark brownish-gray, cherty-looking, banded tuffs, with minor disseminated pyrite and pyrrhotite and traces chalcopyrite.	
199.0	205.5	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite.	
205.5	238.7	"Sulphide Zone" - mostly fine grained, dark green, chlorite-cordierite andesite with some talc and biotite development and varying amounts of disseminated pyrite and pyrrhotite.	
238.7	253.3	Very fine grained, light gray to dark green, extremely cherty, well banded and locally highly crenulated tuff, cut by numerous quartz fracture-fillings	

Date: April 10/51 Location: 92.6' N and 190'W of O Baseline Bearing: East Hole No.: G.D. 26
 Logged by: W.B. Elevation: _____ Dip: -60° at Collar Property: Gull Pond, Nfld.

From	To	Description	Sample No.
253.3	268.0	Fine grained, dark green, quartz-anthophyllite-cordierite andesite with minor intercalated tuff.	
268.0	276.0	Very fine grained, dark greyish-green, extremely cherty, well banded tuff (?) with minor anthophyllite development. Banded at 35-50°	
276.0	329.7	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite cut by numerous irregular quartz fracture-filling very minor 55° shear at 307'.	
329.7	361.5	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite, with varying minor amounts of chalcopyrite blebs. (see sample record sheets).	
361.5	376.5	Very fine grained, dark greyish-green, trap dyke with scattered feldspar phenocrysts.	
376.5	397.5	"Sulphide Zone" mostly fine grained, dark green, altered, and somewhat schistose chlorite-cordierite andesite with varying amounts of pyrite, chalcopyrite, pyrrhotite.	
397.5	402.0	Very fine grained, dark greyish-green, massive trap dyke with scattered feldspar phenocrysts.	
402.0	488.5	"Sulphide Zone" - Fine grained, dark green, altered, quartz-chlorite-cordierite andesite with local anthophyllite, talc, and magnetite development and varying amounts of disseminated pyrite, pyrrhotite and chalcopyrite.	
488.5	491.0	Very fine grained, dark greenish-black, massive trap dyke with scattered feldspar phenocrysts.	
491.0	498.0	Fine grained, dark green, talc-chlorite-cordierite andesite, somewhat schistose at 50°, and with minor disseminated pyrite and pyrrhotite.	
498.0	500.0	Very fine grained, dark greyish-brown, banded, cherty tuff.	
500.0	521.0	Fine grained, dark greyish-green, talc-chlorite-cordierite andesite, somewhat schistose at 40-50° and with 8 to 10% disseminated pyrite.	

HOLE FINISHED.

Hole Started: April 8, 1951.
 Hole Finished: April 14, 1951.

Hole cemented to 150 feet and EX casing pulled.

ASSAY RECORD SHEET

Hole No. GE-26

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet ¹ / ₂	DESCRIPTION
1494	190.0	191.5	1.5	.32	0.48	Fine grained, dark green, anthophyllite-cordierite andesite with 10% finely disseminated pyrrhotite and traces chalcopyrite.
1495	191.5	193.0	1.5	.83	1.27	Similar, with 2% chalcopyrite.
1496	205.5	211.5	6.0	.04		Fine grained, dark green, chlorite-cordierite andesite with 15 to 20% disseminated and locally acicular pyrite and pyrrhotite.
1497	211.5	216.0	4.5			Fine grained, dark green, chloritic andesite with minor cordierite and 10 to 15% disseminated and locally acicular pyrite and pyrrhotite.
1498	216.0	222.0	6.0			Similar to 205.5-211.5, with 7 to 8% disseminated pyrite and pyrrhotite.
1499	222.0	226.5	4.5	Trace		Similar to 211.5-216.0, with 5 to 6% disseminated pyrite and scattered, soft, brownish-red crystals.
1500	226.5	232.0	5.5	.15	0.82	Fine grained, dark green, altered chlorite-cordierite andesite with 15% disseminated pyrite.
1501	232.0	238.7	6.7	.10	0.67	Fine grained, dark greyish-black, talc-biotite-cordierite andesite with minor disseminated pyrite and pyrrhotite.
1502	329.7	334.7	5.0	.97	4.80	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with 2 to 3% blebs chalcopyrite.
1503	334.7	340.5	5.8	1.43	2.49	Similar, with 2% chalcopyrite blebs.
1504	340.5	346.5	6.0	1.30	7.80	Similar, with 3% chalcopyrite blebs and fracture-fillings
1505	346.5	349.0	2.5	.85	2.13	Similar, with minor pyrrhotite and chalcopyrite.

ASSAY RECORD SHEET

Hole No. GB-26

GULLBRIDGE MINES LIMITED
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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1506	349.0	355.0	6.0	.43	2.58	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with minor pyrrhotite and chalcopyrite.
1507	355.0	358.0	3.0	1.00	3.00	Similar, with 2% fine disseminated chalcopyrite.
1508	358.0	361.5	3.5	.43	1.51	Similar, with traces pyrrhotite and chalcopyrite.
1509	376.5	381.0	4.5	1.22	5.49	Fine grained, dark green, highly chloritic, altered andesite with 15 to 20% pyrite and 4% chalcopyrite.
1510	381.0	385.0	4.0	1.57	6.28	Similar with 10% pyrite and 4% chalcopyrite. Slightly schistose.
1511	385.0	388.0	3.0	3.66	10.98	Fine grained, dark green, altered, chlorite-cordierite andesite with 15% pyrite and pyrrhotite and 6 to 7% chalcopyrite, slightly schistose at top.
1512	388.0	393.5	5.5	4.79	26.35	Fine grained, dark green, altered, chlorite-cordierite andesite with 7 to 8% pyrite and pyrrhotite and 8 to 10% chalcopyrite blebs and fracture-fillings
1512	393.5	397.5	4.0	3.51	14.04	Similar, with 10 to 15% fracture-fill ^{ing} pyrite and pyrrhotite and 7 to 8% blebs and fracture-fill ^{ing} chalcopyrite.
1513	402.0	407.0	5.0	1.33	6.65	Fine grained, dark green, quartz-chlorite-cordierite andesite with some talc and magnetite development and with 6 to 7% disseminated pyrrhotite, pyrite and minor chalcopyrite.
1514	407.0	409.5	2.5	.60	1.50	Similar.
1515	409.5	413.7	4.2	.67	2.81	Similar, with 8 to 10% disseminated pyrrhotite, pyrite and 2% chalcopyrite.
1516	413.7	417.2	3.5	1.39	4.87	Similar, with 3% chalcopyrite.

ASSAY RECORD SHEET

Hole No. GE-26

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
1547	417.2	423.0	5.8	2.08	12.06	Fine grained, dark green, quartz-chlorite-cordierite andesite with some talc and magnetite development and 15% disseminated and fracture-fill pyrite and pyrrhotite and 10% chalcopyrite.
1548	423.0	428.0	5.0	3.44	17.20	Similar, with 10 to 12% chalcopyrite.
1549	428.0	433.0	5.0	.66	3.30	Similar, with some anthophyllite development and minor disseminated pyrrhotite, pyrite and chalcopyrite.
1550	433.0	443.0	10.0	.20	2.00	Fine grained, dark greenish-black, quartz-anthophyllite-cordierite andesite with minor disseminated pyrrhotite, pyrite and chalcopyrite.
1551	443.0	448.0	5.0	.40	2.00	Similar.
1552	448.0	451.5	3.5	.51	1.79	Similar, with 2% chalcopyrite.
1553	451.5	461.5	10.0	.28	2.80	Fine grained, dark green, quartz-anthophyllite-chlorite-cordierite andesite with 7 to 8% disseminated pyrrhotite, pyrite and traces chalcopyrite.
1554	461.5	464.3	2.8	.31	0.87	Similar, with 5% disseminated pyrrhotite and traces chalcopyrite.
1555	464.3	468.0	3.7	.11	0.41	Similar, with minor disseminated pyrrhotite.
1556	468.0	471.0	3.0	.39	1.17	Similar, with minor pyrrhotite and chalcopyrite.
1557	471.0	481.0	10.0	.10	1.00	Similar, with 5 to 6% disseminated pyrite and pyrrhotite.
1558	481.0	485.0	4.0	Nil		Similar, with 8 to 10% disseminated pyrite and pyrrhotite.
1559	485.0	488.5	3.5	Nil		Similar, with minor disseminated pyrite, somewhat sheared 485.0-487.0

ASSAY RECORD SHEET

Hole No. GB-26

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
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Summary:

190.0	193.0	3.0	0.57		
329.7	346.5	16.8	1.25		
346.5	361.5	15.0	0.61		
376.5	397.5	21.0	3.00		
402.0	428.0	26.0	1.76		
428.0	471.0	43.0	0.33		

FALCONBRIDGE NICKEL MINES LIMITED

Gullbridge Mines Limited

ASSAY AVERAGES

Gull Pond, Nfld.

Hole No. - G.B. 26

<u>Sample No.</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>% Cu</u>
1502	329.7	334.7	5.0	0.97
1503	334.7	340.5	5.8	1.43
1504	340.5	346.5	6.0	1.30
1505	346.5	349.0	2.5	0.85
1506	349.0	355.0	6.0	0.43
1507	355.0	358.0	3.0	1.00
1508	358.0	361.5	3.5	0.43
Waste	361.5	376.5	15.0	—
1509	376.5	381.0	4.5	1.22
1510	381.0	385.0	4.0	1.57
1511	385.0	388.0	3.0	3.66
1512	388.0	393.5	5.5	4.79
1512	393.5	397.5	4.0	3.51
	<u>329.7</u>	<u>397.5</u>	<u>67.8</u>	<u>1.30</u>
1502	329.7	334.7	5.0	0.97
1503	334.7	340.5	5.8	1.43
1504	340.5	346.5	6.0	1.30
1505	346.5	349.0	2.5	0.85
1506	349.0	355.0	6.0	0.43
1507	355.0	358.0	3.0	1.00
1508	358.0	361.5	3.5	0.43
Waste	361.5	376.5	15.0	—
1509	376.5	381.0	4.5	1.22
1510	381.03	385.0	4.0	1.52
1511	385.0	388.0	3.0	3.66
1512	388.0	393.5	5.5	4.79
1512	393.5	397.5	4.0	3.51
Waste	397.5	402.0	4.5	—
1513	402.0	407.0	5.0	1.33
1514	407.0	409.5	2.5	0.60
1515	409.5	413.7	4.2	0.67
1516	413.7	417.2	3.5	1.39
1517	417.2	423.0	5.8	2.08
1518	423.0	428.0	5.0	3.44
1519	428.0	433.0	5.0	0.66
	<u>329.7</u>	<u>433.0</u>	<u>103.3</u>	<u>1.31</u>

<u>Sample No.</u>	<u>From</u>	<u>To</u>	<u>Length</u>	<u>% Cu</u>
1509	376.5	381.0	4.5	1.22
1510	381.0	385.0	4.0	1.57
1511	385.0	388.0	3.0	3.66
1512	388.0	393.5	5.5	4.79
1512	393.5	397.5	4.0	3.51
	376.5	397.5	21.0	3.06
1513	402.0	407.0	5.0	1.33
1514	407.0	409.5	2.5	0.60
1515	409.5	413.7	4.2	0.67
1516	413.7	417.2	3.5	1.39
1517	417.2	423.0	5.8	2.08
1518	423.0	428.0	5.0	3.41
1519	428.0	433.0	5.0	0.66
	402.0	433.0	31.0	1.56

Summary:

329.7	397.5	67.8	1.30
329.7	433.0	103.3	1.31
376.5	397.5	21.0	3.06
402.0	433.0	31.0	1.56
376.5	433.0	56.5	1.97