

FALCONBRIDGE NICKEL MINES LIMITED

Date: Oct. 20th. 1951 Location 111+58 S Bearing E Hole No. G.B. 106
3E of F1 B.L.

Logged by: L. Hudson Dip: - 50° Property: Gull Pond, Nfld.

DIP TESTS

<u>Footage</u>	<u>Angle Etched</u>	<u>Corrected Angle</u>
0.0	Collared at -50 degrees	-
300.0	54 degrees	47 degrees
375.0	48 degrees	41 degrees

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	8.0	Overburden: sand & small boulders	
8.0	25.1	f.g., dk. green-black, sl. alt. andesite, with some chlorite dev., occasional quartz f.f., epidote clusters, disseminated pyrite and locally a few grains of magnetite.	
25.1	43.9	f.g., dk. green-black, med. hb. andesite, with epidote clusters, a few specks of pyrite and pyrrhotite (locally magnetic).	
43.9	95.9	f.g., dk. green-black, slightly sheared andesite, with epidote development, some chlorite development, occasional quartz f.f., minor pyrite and pyrrhotite and very minor cp. locally.	
95.9	108.9	v.f.g. med. grey, sheared and crenulated rhyolite tuff, with quartz f.f. and minor cp. locally (with cordierite development).	
108.9	114.4	f.g.-v.f.g., dk. green, highly chloritized andesite, with very minor cp. and pyrrhotite.	
114.4	116.0	f.g.-m.g., black, slight ophitic dolerite dyke, with specks of cp. and slight chloritization. cuts core at 20° at 114.4 contact " " " 30 " 116. " "	
116.0	126.9	similar to 109.9-114.4	
126.9	129.7	f.g., med. green-grey, sheared tuff or sediment, with quartz f.f. and cordierite development.	
129.7	146.1	f.g.-v.f.g. dk. grey black, sheared andesite, with chlorite development, occasional quartz f.f. and very minor cp.	
146.1	170.5	similar to above, but with more pronounced chloritization and minor pyrrhotite locally.	
170.5	188.5	f.g., dk. grey-black, alt. siliceous tuff and intercalated andesite, with chlorite development, quartz phenocrysts, and occasional quartz injections.	
188.5	227.0	f.g. dk. green andesite, with chlorite dev. quartz f.f. occasional epidote f.f. and minor pyrite and cp. locally.	
227.0	247.0	"Sulphide Zone" f.g. dk. green-black altered andesite, highly chloritized, with quartz f.f., pyrrhotite, pyrite and cp. locally.	

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FROM	TO	DESCRIPTION	SAMPLE NOS.
247.0	252.5	f.g.-m.g. med. green quartz-feldspar intermediate dyke rock, with some epidote f.f.	
252.5	270.1	f.g.-v.f.g. dk. green, sheared andesite, with chlorite dev. quartz f.f. and very minor pyrite.	
270.1	295.8	v.f.g. black sheared trap (basalt) ? and dk. green intercalated andesite, with chlorite development.	
295.8	298.3	similar to 252.5-270.1, with minor pyrrhotite and pyrite.	
298.3	313.7	similar to 270-295.8, with local pyrrhotite and pyrite bands.	
313.7	352.8	f.g. dk. green-black, slightly sheared andesite, with occasional quartz and epidote f.f.	
352.8	384.0	v.f.g. med. grey sheared and crystallized rhyolite tuff, with epidote development and some chlorite development.	

End of hole.

Hole started: Oct. 10th, 1951

Hole finished: Oct. 13th, 1951

All casing pulled

ASSAY RECORD SHEET

Hole No. G.B. 106

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% Cu	% Ni	% Co	DESCRIPTION
3324	64.0	67.0	3.0	.07			Fine grained, dark green-black, chloritized andesite, with quartz f.f. and minor pyrite, pyrrhotite and very minor chalcopyrite.
3325	67.0 70.5	70.5 228.1	3.5 Not sampled	.24			Similar to above.
3326	228.1 229.1	229.1 232.3	1.0 Not sampled	.12	Nil	.022	Fine grained, dark green-black altered andesite, chloritized, with 5-8% pyrrhotite and pyrite.
3327	232.3 234.1	234.1 244.4	1.8 Not sampled	.08			Similar to above, with minor pyrrhotite and pyrite.
3328	241.4	243.2	1.8	.13			Similar to above with 3 - 5% pyrite and pyrrhotite.