

FALCONBRIDGE NICKEL MINES LIMITED

Date: February 12, 1951

Hole No: G. R. - 6A

Logged by: N. N.

Dip: -40°

Property: Gull Pond, Nfld.

No dip tests taken.

FROM	TO	DESCRIPTION	SAMPLE NOS.
0.0	54.0	Overburden: Sand and boulders. Vertical depth of water - 7 feet.	
54.0	275.0	f.g., greyish white and locally pinkish rock with scattered feldspar crystals. Considerably fractured with fine epidote f.f. - minor local breccia zones. Possibly rhyolite.	
		155.0 - 157.0)	
		199.0 - 200.0) Lost core	
		205.5 - 209.0)	
		212.0 - 229.0 - Medium fine grained dk. massive rock of dioritic composition, possibly intermediate dyke.	
275.0	286.5	Medium f.g. dk. greyish green, massive rock of dioritic composition cut by epidote and carbonate f.f.	
		275.0 - 276.5 - minor pyrite mineralization.	
286.5	395.0	"Sulphide zone", mostly f.g., dk. green altered andesite with varying degrees of anthophyllite, chlorite and cordierite development, some silicification, disseminated pyrite and pyrrhotite and varying amounts of chalcopyrite, throughout.	
395.0	427.5	Mostly f.g., grey, finely-banded and crenulated tuff (?). Somewhat biotitic. Banding cuts core at 50°. Occasional small drag folds, some intercalated chert and andesitic material.	
427.5	455.0	f.g., altered andesite with varying degree of silicification, chlorite, anthophyllite and cordierite development with minor disseminated pyrrhotite and pyrite. Traces of chalcopyrite.	
455.0	507.0	f.g., greyish-green to brownish-green banded and locally crenulated cherty tuffs (?) with some anthophyllite developed and minor intercalated dk. green, chloritic andesite cut by occasional quartz. f.f.	
507.0		END OF HOLE	

Hole started February 5, 1951
Hole finished February 15, 1951.

ASSAY RECORD SHEET

Hole No. GB-6.A

GULIBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
795	286.5	295.0	8.5	0.25		Fine grained, dark green, altered andesite with some anthophyllite, chlorite and cordierite development and minor disseminated pyrite and pyrrhotite, and trace chalcopyrite
796	295.0	303.0	8.0	0.11		Similar.
797	303.0	308.5	5.5	0.125		Similar, slightly schistose at 30 - 40°.
798	308.5	317.0	8.5	0.235		Similar, with minor disseminated chalcopyrite.
799	317.0	323.0	6.0	0.29		Similar, with traces chalcopyrite.
800	323.0	331.3	8.3	0.40		Similar with minor fine disseminated chalcopyrite.
801	331.3	337.0	5.7	0.355		Similar, with 6% pyrrhotite and minor chalcopyrite.
802	337.0	341.0	4.0	1.13	4.52	Similar, somewhat silicified and with 6-8% pyrrhotite and 3% chalcopyrite.
803	341.0	346.0	5.0	1.10	5.50	Similar, with 3 to 4% chalcopyrite.
804	346.0	350.0	4.0	0.82	3.28	Similar to 341-346, with minor chalcopyrite.
805	350.0	354.5	4.5	0.54	2.42	Similar, with 6 - 7% disseminated pyrrhotite and minor chalcopyrite.
806	354.5	358.0	3.5	0.57	1.99	Similar, with minor chalcopyrite.
807	358.0	362.5	4.5	0.54	2.42	Similar, somewhat more chloritic, with 10% disseminated pyrite and pyrrhotite and minor chalcopyrite. Slightly schistose at 45°.
808	362.5	365.0	2.5	1.75	4.38	Fine grained, dark green, altered chlorite - cordierite andesite with 3 - 5% fracture - filled chalcopyrite.
809	365.0	368.0	3.0	1.24	3.72	Similar, with 2% chalcopyrite.
810	368.0	375.2	7.2	1.69	12.20	Fine grained, dark green, altered andesite with some anthophyllite and with minor pyrrhotite, and 5 to 6% disseminated. Fracture-filled chalcopyrite.

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
811	375.2	379.5	4.3	0.96	4.13	Similar, locally chloritic and with 4 to 5% chalcopyrite.
812	379.5	383.0	3.5	1.12	3.92	Similar, with 2% chalcopyrite.
813	383.0	389.0	6.0	0.94	5.64	Similar, somewhat silicified and with minor pyrrhotite and 3% chalcopyrite.
814	389.0	393.0	4.0	1.31	5.24	Similar to 383.0-389.0 feet with 6-8% disseminated pyrrhotite and 3% chalcopyrite.
815	393.0	395.0	2.0	0.20		Similar with minor pyrrhotite and chalcopyrite.
816	427.5	432.5	5.0	0.22		Fine grained, dark greyish green silicified, altered, andesite (?), minor disseminated pyrrhotite and pyrite.
817	432.5	439.5	7.0	0.17		Mostly fine grained, dark greyish-green, altered andesite, locally cherty with considerable anthophyllite development and minor disseminated pyrrhotite, pyrite and chalcopyrite.
818	439.5	442.8	3.3	0.36		Similar, somewhat more chloritic and with minor chalcopyrite blebs.
819	442.8	449.0	6.2	0.04		Similar to 439.5-442.8 with rare specks pyrrhotite and chalcopyrite.
820	449.0	455.0	6.0	0.13		Mostly fine grained, dark green altered chloritic andesite, with some cordierite and minor disseminated pyrite and pyrrhotite.

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

323.0	337.0	14.0	0.38			
337.0	346.0	9.0	1.11			
346.0	362.5	16.5	0.61			
362.5	393.0	30.5	1.28			