

FALCONBRIDGE NICKEL MINES LIMITED

Date: February 15, 1951.

Hole No: G. P. - 8

Logged by: W. P.

Dip: -30° at collar

Property: Gull Pond, Nfld.

DIP TESTS

<u>Footage</u>	<u>Angle etched</u>	<u>Corrected Angle</u>
0.0	Hole collared at -30°	
200.0	35 degrees	27½ degrees
300.0	34½ "	27 "

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	45.0	Overburden: sand, gravel and boulders. Casing - 45 feet.	
45.0	76.7	Medium, f.g., massive dark greyish-green rock of dioritic composition, (probably intermediate dyke), cut by occasional fine quartz and epidote f.f.	
76.7	83.5	Fine grained dark green, altered chloritic andesite with 10 - 15% disseminated pyrite. 82.0 - 83.5 - 40% disseminated pyrite.	821 822
83.5	106.6	Very f.g., white to grayish-white, slightly schistose sericitic rhyolite or chert with fine disseminated interlamellar pyrite, slightly schistose at 45°. 91.0 - 94.0 10% - 20% disseminated pyrite 94.0 - 103.8 10% concentrations of disseminated pyrite and minor chalcopyrite 103.8 - 106.6 Nearly massive pyrite	823 824 825 826 827
106.6	326.2	"Sulphide Zone", f.g., dark green, altered andesite with varying degrees of silicification and chlorite, cordierite, anthophyllite, and magnetite development. Varying amounts of pyrite pyrrhotite and chalcopyrite mineralization.	
326.2	380.0	f.g., dark green altered chloritic andesite with numerous epidote clusters and occasional carbonate fracture-fillings.	
	380.0	END OF HOLE.	

Hole started February 12, 1951.

Hole finished February 17, 1951.

ASSAY RECORD SHEET

GULLBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
828	106.6	111.0	4.4	3.53	15.5	Fine grained, greyish-green, altered andesite, somewhat biotitic and silicified and with 10 to 12% chalcopyrite and minor pyrite and pyrrhotite, somewhat banded at 45°.
829	111.0	116.0	5.0	1.05	5.25	Similar, with 5% chalcopyrite.
830	116.0	120.0	4.0	4.93	19.72	Similar, with considerable injected quartz and some pyrrhotite and 10% chalcopyrite.
831	120.0	126.5	6.5	2.04	13.3	Fine grained, greyish-green, altered, silicified andesite, with some anthophyllite with disseminated pyrrhotite and 4 to 5% chalcopyrite.
832	126.5	131.0	4.5	1.97	8.86	Similar, with 3 to 4% chalcopyrite.
833	131.0	134.0	3.0	2.88	8.64	Similar, with minor disseminated pyrrhotite and 4 to 5% chalcopyrite.
834	134.0	139.0	5.0	3.83	19.15	Similar, with 8 to 9% chalcopyrite.
835	139.0	143.0	4.0	5.74	22.96	Similar with 6 to 8% disseminated pyrrhotite and 12% chalcopyrite.
836	143.0	148.5	5.5	4.13	23.60	Fine grained, dark green, altered, chloritic and silicified andesite, some magnetite and cordierite development, with minor disseminated pyrrhotite and 10 to 12% chalcopyrite.
837	148.5	154.2	5.7	3.25	18.50	Similar, with minor disseminated pyrrhotite, and 6 to 7% chalcopyrite.
838	154.2	159.2	5.0	3.05	15.25	Similar, with some anthophyllite development and 5% disseminated and fracture-filling chalcopyrite.
839	159.2	164.0	4.8	2.15	10.30	Similar, with 3 to 5% chalcopyrite.
840	164.0	168.5	4.5	3.19	14.35	Similar, considerably more chloritic and with 7 to 8% pyrrhotite, 3 to 5% chalcopyrite.
841	168.5	172.0	3.5	7.19	25.20	Fine grained, dark green, altered highly chloritic andesite with some cordierite and magnetite development, with blebs pyrrhotite, pyrite and 10 to 12% chalcopyrite.
842	172.0	177.0	5.0	5.16	25.80	Similar, with very minor pyrite and with 9 to 10% chalcopyrite.
843	177.0	180.5	3.5	2.13	7.45	Similar, less chloritic and with more cordierite and some talc development. Minor pyrrhotite and 3% chalcopyrite.

ASSAY RECORD SHEET

Hole No. 08-8

GULLBRIDGE MINES LIMITED
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Page 2.

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
844	180.5	185.5	5.0	5.81	29.05	Similar, with 15% chalcopyrite. Chalcopyrite appears to have replaced pyrite.
845	185.5	192.0	6.5	2.40	15.60	Similar, with 15% disseminated pyrite and pyrrhotite, and 2% chalcopyrite.
846	192.0	193.5	1.5	4.40	6.60	Similar, quite chloritic and with disseminated pyrrhotite and 6% chalcopyrite.
847	193.5	196.5	3.0	0.79	2.37	Fine grained, dark green, altered, talcose and chloritic andesite with some cordierite development and 8 to 10% disseminated pyrite, pyrrhotite and minor chalcopyrite.
848	196.5	201.5	5.0	1.72	8.60	Similar, with 10% disseminated pyrite, pyrrhotite and minor chalcopyrite.
849	201.5	206.5	5.0	0.37		Similar, somewhat more chloritic and with 6 to 8% disseminated pyrrhotite with minor pyrite and traces chalcopyrite.
850	206.5	211.5	5.0	0.49		Similar, with 8 to 10% disseminated pyrite and pyrrhotite.
851	211.5	216.5	5.0	0.35		Similar, with 5 to 6% disseminated pyrite and pyrrhotite.
852	216.5	221.5	5.0	0.33		Similar, with 6% finely disseminated pyrrhotite with minor pyrite.
853	221.5	226	4.5	0.29		Similar, to 216.5-221.5 with 5 to 6% disseminated pyrite and pyrrhotite.
854	226	230.3	4.3	0.63		Similar, with 8 to 10% disseminated pyrite and pyrrhotite, slight 40° shear at 240.
855	230.3	235.3	5.0	0.59		Similar, with traces of chalcopyrite.
856	235.3	240.0	4.7	0.12		Similar, with 10 to 15% pyrite and minor pyrrhotite.
857	240.0	247.0	7.0	.02		Similar, somewhat talcose and with 15% disseminated pyrite.
858	247.0	252.0	5.0	0.11		Similar, with 5% disseminated pyrite and minor pyrrhotite.
859	252.0	254.0	2.0	0.19		Similar, with 10 to 15% disseminated pyrite and minor pyrrhotite.
860	254.0	257.5	3.5	0.04		Similar, with very minor pyrite.

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
861	257.5	264.0	6.5	0.05		Similar, with scattered pyrite clusters.
862	264.0	273.0	9.0	0.42		Fine grained, dark green, altered, silicified and chloritic andesite, with some talc, and cordierite and magnetite development and with 10 to 15% pyrite and pyrrhotite.
863	273.0	280.0	7.0	0.19		Similar, with 10% disseminated and fracture-fill pyrite.
864	280.0	284.0	4.0	0.27		Similar, somewhat less altered and with 6 to 7% pyrite.
865	284.0	286.7	2.7	0.12		Fine grained, soft, massive, altered, dark green chloritic andesite, with minor pyrite.
866	286.7	291.0	4.3	0.56		Fine grained, dark green, altered, chloritic andesite with 6 to 7% disseminated and fracture-fill pyrite.
867	291.0	295.0	4.0	0.52		Fine grained, dark green, altered, chloritic and talcose andesite with some cordierite and 10% disseminated pyrite, pyrrhotite and traces chalcopyrite.
868	295.0	300.0	5.0	0.60		Similar to 291.0 - 295.0
869	300.0	309.0	9.0	0.55		Similar, slight 35° shear at 303.5.
870	309.0	314.7	5.7	0.28		Similar, with minor disseminated pyrite and pyrrhotite.
871	314.7	316.5	1.8	1.48		Similar, with minor pyrrhotite and 3% chalcopyrite blebs.
872	316.5	326.2	9.7	0.13		Similar, somewhat less chloritic and with minor disseminated pyrite and pyrrhotite.
Summary:						
	106.0	201.5	94.9	3.34		
	201.5	235.3	33.8	0.43		
	264.0	273.0	9.0	0.42		
	286.7	316.5	29.8	0.56		