

FALCONBRIDGE NICKEL MINES LIMITED

Date: February 3, 1951.

Hole No.: G.P. - 7A

Logged by: W. B.

Dip: -30° at collar

Property: Gull Pond, Nfld.

DIP TESTS

<u>Footage</u>	<u>Angle etched</u>	<u>Corrected Angle.</u>
0.00	Hole collared at -30°	
150.0	38 degrees	30 degrees
298.0	" "	" "

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	10.0	Overburden: Sand, gravel and boulders	
10.0	183.6	"Sulphide Zone", mostly f.g., dk. green, altered andesite, with chlorite, anthophyllite, and some cordierite development: Locally silicified: Disseminated pyrite, pyrrhotite, and chalcopyrite, minor 40° shear at 50.7.	
183.6	217.6	Medium fine-grained, massive, dk. gray, crystalline rock of dioritic composition, (probably dyke rock), from 215 - 217 10% core recovery.	
217.6	248.5	f.g., dk. green, altered andesite with considerable anthophyllite development, cut by numerous quartz f.f. between 217.6 - 227.0; minor pyrite and pyrrhotite specks. minor quartz-filled shear at 25° at 233.3.	
248.5	256.8	f.g., dk. greenish-black, massive rock of dioritic composition.	
256.8	278.5	f.g., dk. green, altered, chloritic andesite, locally slightly schistose at 60 degrees.	
278.5	280.2	f.g., dk. green, dacite porphyry, prominent quartz and feldspar phenocrysts.	
280.2	299.0	f.g., dk. green, altered, chloritic andesite, locally slightly schistose at 60 degrees.	

END OF HOLE

Hole started February 2, 1951
Hole finished February 9, 1951.

GULLBRIDGE MINES LIMITED
Radger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU Feet %	DESCRIPTION
765	10	15	5.0	1.84	9.20	Fine grained, dark green, altered andesite with considerable anthophyllite development and with disseminated pyrite, pyrrhotite, and 3% chalcopyrite.
766	15	19	4.0	1.72	6.88	Similar, with some chlorite and cordierite development and 5% pyrrhotite and pyrite, and 2% chalcopyrite.
767	19	26	7.0	0.91	6.37	70% core recovery: Similar to 10-15 with 1% chalcopyrite.
768	26	29	3.0	0.51	1.53	Similar to 10-15 with minor disseminated pyrite, pyrrhotite, and chalcopyrite.
769	29	33.5	4.5	0.85	3.82	Similar, with 1-2% blebs chalcopyrite.
770	33.5	38.5	5.0	0.32		Similar, with very minor pyrite, pyrrhotite and chalcopyrite.
771	38.5	45.7	7.2	0.15		Similar, with some chlorite and cordierite development.
772	45.7	48.5	2.8	1.72		Similar, somewhat schistose and biotitic and with 10% pyrite and pyrrhotite, and 2% chalcopyrite.
773	48.5	54.0	5.5	0.12		Similar to 38.5-45.7 with minor pyrite and pyrrhotite.
774	54.0	55.5	1.5	Nil		Fine grained trap dyke.
	55.5	61.3	5.8	0.50		Fine grained, dark green, altered andesite, silicified and with considerable anthophyllite development, minor disseminated pyrrhotite and chalcopyrite.
776	61.3	68.5	7.2	0.29		Similar.
777	68.5	74.0	5.5	1.20		Similar, with some chlorite and cordierite development and with minor disseminated pyrite, pyrrhotite and chalcopyrite.
778	74.0	84.0	10.0	0.36		Similar, (with considerable chlorite, cordierite and magnetite development) and with 6-8% disseminated pyrrhotite, pyrite and chalcopyrite.
779	84.0	94.0	10.0	0.28		Similar.
780	94.0	104.0	10.0	0.15		Similar, with 10% disseminated pyrrhotite and becoming more chloritic.

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SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
781	104.0	114.0	10.0	Nil		Similar,
782	114.0	118.0	4.0	0.13		Similar, with 10-12% disseminated pyrite and pyrrhotite.
783	118.0	123.0	5.0	0.44		Similar, with 15-20% heavily disseminated pyrite and pyrrhotite.
784	123.0	126.0	3.0	1.25		Similar, with minor chalcopyrite.
785	126.0	131.0	5.0	0.85		Fine grained, dark green altered chlorite-cordierite andesite, with 10-15% disseminated pyrrhotite, pyrite and minor chalcopyrite.
786	131.0	135.0	4.0	0.70		Similar, with 10% pyrite, pyrrhotite and minor chalcopyrite.
787	135.0	137.0	2.0	0.19		Fine grained, dark green, altered chloritic andesite with minor disseminated pyrite and pyrrhotite.
	137.0	139.0	2.0		C O R E	G R O U N D
788	139.0	145.5	6.5	0.07		Similar to 126-131.
789	145.5	153.1	7.6	0.11		Fine grained, greyish-green, silicified altered andesite with considerable magnetite and 5 to 10% disseminated pyrite and pyrrhotite, 2 distinct fracture directions.
790	153.1	157.4	4.3	0.24		Similar, with 10 to 15% pyrrhotite and pyrite and minor chalcopyrite.
791	157.4	160.0	2.6	1.19		Similar, with 20 to 30% pyrrhotite, minor pyrite and 3 to 4% chalcopyrite.
792	160.0	164.8	4.8	0.24		Fine grained, altered, chloritic andesite with 15% disseminated pyrrhotite and pyrite.
793	164.8	174.0	9.2	0.12		Similar, with 5 to 10% disseminated pyrrhotite and pyrite.
794	174.0	183.6	9.6	0.09		Similar.

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

10.0	26.0	16.0	1.10		
26.0	48.5	22.5	0.67		
55.5	68.5	13.0	0.35		
68.5	74.0	5.5	1.20		
118.0	135.0	17.0	0.76		
157.4	160.0	2.6	1.19		