

FALCONBRIDGE NICKEL MINES LIMITED

6+00N. 150°W.

Date: April 5, 1951 Location: of O.P.L. Bearing: East Hole No: G. B. 24

Logged by: W. P. Dip: -45° at collar Property: Gull Pond, Newfoundland.

DIP TESTS

<u>Footage</u>	<u>Angle etched</u>	<u>Corrected angle.</u>
0.0	Hole started at -45°	
50.0	52½ degrees	44 degrees
170.0	51 "	42½ "

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NOS.</u>
0.0	62.0	Overburden: Mostly sand with occasional small boulders. Vertical depth of water 25 feet.	
62.0	96.0	f.g., lt. gray to lt. greenish-grey, altered, locally sericitic rhyolite, highly fractured throughout with quartz and fine epidote and fine pink carbonate (?) f.f., locally schistose at 45°.	
96.0	103.5	"Sulphide Zone", f.g., dk. green, anthophyllite-chlorite-cordierite andesite with minor disseminated pyrite, pyrrhotite and chalcopyrite. 40% core recovery.	
103.5	116.0	f.g., dk. green, massive diabase dyke.	
116.0	165.5	"Sulphide Zone", f.g., dk. green, chlorite-anthophyllite-cordierite andesite with varying amounts of pyrite, pyrrhotite and chalcopyrite.	
165.5	172.5	Very f.g., brownish-grey, cherty-looking, finely banded and locally crenulated tuffs with some incipient cordierite development.	

HOLE FINISHED.

Hole started April 3, 1951.
Hole finished April 5, 1951.

Hole cemented to bottom and casing pulled.

ASSAY RECORD SHEET

GULIBRIDGE MINES LIMITED
Badger, Newfoundland

SAMPLE NO.	FROM	TO	LENGTH	% CU	CU	DESCRIPTION
1407	96.0	103.5	7.5	0.59		Fine grained, dark green, anthophyllite-chlorite-cordierite andesite with minor disseminated pyrite, pyrrhotite and chalcopryite.
1393	116.0	120.5	4.5	2.55	11.48	Fine grained, dark green, chlorite-anthophyllite-cordierite andesite with minor disseminated pyrite and pyrrhotite and 6% chalcopryite.
1394	120.5	125.0	4.5	2.42	10.89	Similar with some injected quartz and 5% blebs and fracture-fill ^{ing} chalcopryite.
1395	125.0	131.0	6.0	1.25	7.50	Similar, with 4% blebs and fracture-fill ^{ing} chalcopryite.
1396	131.0	138.0	7.0	1.02	7.14	Similar, with 5 to 6% pyrrhotite blebs and fracture-fill ^{ing} and 2% chalcopryite blebs.
1397	138.0	142.0	4.0	0.70	2.80	Similar, with minor pyrrhotite and chalcopryite.
1398	142.0	145.0	3.0	2.12	6.36	Similar to 138.0-142.0 with 6% chalcopryite.
1399	145.0	149.5	4.5	0.70	3.15	Similar, somewhat talcose and with minor pyrite, pyrrhotite and chalcopryite.
1400	149.5	154.0	4.5	0.36	1.62	Similar, with very minor pyrrhotite and chalcopryite.
1401	154.0	159.5	5.5	0.97	5.34	Similar, with 5% disseminated, and fracture-fill ^{ing} chalcopryite.
1402	159.5	162.5	3.0	0.39		Similar, with minor pyrrhotite and chalcopryite.
1403	162.5	165.5	3.0	0.53		Similar, somewhat biotitic and with 6 to 8% pyrrhotite and minor chalcopryite.
<u>Summary:</u>						
	96.0	103.5	7.5	0.59		
	116.0	145.0	29.0	1.59		
	145.0	165.5	20.5	0.62		