

FALCONBRIDGE NICKEL MINES LIMITED
Falconbridge, Ontario.

Date: Oct. 11/51 Location: 108°00'S. 115°E. Bearings: East Hole No. G.B. 105
of #1 Base Line

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

DIP TESTS:

<u>Footage</u>	<u>Angle etched on tube</u>	<u>Corrected angle</u>
0.0	Collared at -45°	—
250.0	49°	41°
375.5	45°	37°

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NO.</u>
0.0	4.8	Overburden: sand	
4.8	41.3	Fine grained to medium grained, dark green, met., hb. andesite, with some chlorite development, occasional epidote clusters and specks of pyrite throughout.	
41.3	118.2	Fine grained, grey to black, sheared, chloritic andesite and minor intercalated medium grey, crenulated tuff, with numerous quartz fracture fillings, chlorite development and minor disseminated pyrite (segregated into bands) and very minor chalcopyrite.	
118.2	177.8	Fine grained, medium greenish-grey, sheared andesite, with chlorite development, epidote development, and some pyrite and pyrrhotite (segregated into bands). 175.1 - 176.8: dark grey, siliceous crenulated tuff, with cordierite and quartz phenocrysts.	
177.8	228.4	Fine grained to very fine grained, dark grey-black, sheared, chloritic andesite, with occasional quartz fracture-fillings, minor pyrite and pyrrhotite bands and very minor chalcopyrite.	
228.4	237.7	Fine grained to very fine grained, black trap (basalt?) and some intercalated andesite, with numerous quartz injections locally and minor pyrite and pyrrhotite.	
237.7	246.4	Fine grained, dark grey-black andesite, with chlorite and epidote development.	
246.4	276.8	Fine grained to very fine grained, medium grey, siliceous sheared tuff, with considerable sericite development, numerous quartz fracture filling, some white chert bands and local epidote, chlorite and biotite development. 246.4 - 247.8: pronounced silicification.	
276.8	302.3	Fine grained, dark green-black andesite and some intercalated grey, siliceous tuff, with epidote fracture-fillings chlorite development and a few specks of pyrite.	
302.3	354.7	Very fine grained, light grey, silicified tuff, with numerous quartz injections and some chlorite development.	
354.7	375.0	Fine grained, dark green-black andesite, with numerous epidote fracture-fillings, chlorite development and a few specks of pyrite.	

END OF HOLE.

Hole started: October 3, 1951.

Hole finished: October 6, 1951.

All casing pulled.

No A.I.T. core.