

FALCONERIDGE NICKEL MINES LIMITED

Date: June 15, 1951 Location: 164 00 S. approx.
77' E. of O.E.L. Bearing: Hole No. G.E. 41
 Logged by: L.B. H. Elevation: Dip: -45° at collar Property: Gull Pond, Nfld.

DIP TESTS:

<u>Footage</u>	<u>Angle etched on tube</u>	<u>Corrected Angle</u>
0.0	Collared at -45°	
150.0	51 degrees	42½ degrees
270.0	48 degrees	39½ degrees

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>	<u>SAMPLE NO.</u>
0.0	13.6	Overburden: gravel with numerous large boulders	
13.6	74.2	Medium grained to fine grained, blue-grey rock of dioritic composition with local cordierite and biotite development, minor disseminated pyrite and numerous quartz injections. Minor intercalated rhyolite tuff. 55.0-57.7 - quartz vein.	
74.2	92.3	Very fine grained, light grey rhyolite with intercalated medium grey rhyolite tuff, and disseminated pyrite. Core ground: 89.7-91.0.	
92.3	101.1	Fine grained, dark green, altered andesite with occasional quartz injections, minor epidote and carbonate fracture filling, and minor disseminated pyrite.	
101.1	133.0	Fine grained to very fine grained, dark grey altered andesite with minor disseminated pyrite. Shows lamination at 45° to core.	
133.0	181.4	Fine grained, dark greenish-grey altered andesite with local cordierite, biotite, chlorite development, minor disseminated pyrite and pyrrhotite.	
181.4	219.5	Fine grained to very fine grained, locally crenulated siliceous tuff with minor cordierite, biotite, and disseminated pyrite. 99.0-99.6 - massive pyrite.	
219.5	259.5	Fine grained, green-grey andesite with cordierite, chlorite, locally abundant biotite, numerous quartz injections, and minor disseminated pyrite and pyrrhotite.	
259.5	270.5	Fine grained to very fine grained, medium grey, cherty tuff, locally crenulated, with quartz injections, minor disseminated pyrite and some intercalated andesite.	
270.5	300.0	Fine grained, dark green-grey, altered andesite with cordierite, chlorite, locally abundant biotite, minor disseminated pyrite and pyrrhotite, numerous quartz injections, and some intercalated rhyolite(?)	

HOLE FINISHED

AXT core 13.6-22.4

Hole started June 13, 1951.
 Hole finished June 17, 1951.

Caving ground at 75' and 276'. Cemented once.

Tried to pull casing but unable to recover 10' AX casing and 20' EX casing.