

Dupont of Canada Exploration

JAN 3 - 1984

Diamond Drill LogPage 1Property: Gullbridge, Nfld

Hole No: G-83-2

Dept: 182.4 Metres

Date Started: 14-12-83

Logged By:

Date Completed: 17-12-83

Bernard Sheppard
Maritec Limited

Footage (metres)		Description
From	To	
0	6.5	<u>Overburden.</u>
6.5	8.6	<u>Rhyolite Breccia.</u> Clay matix with minor carbonate. Slight Hematization.
8.6	14.5	<u>Chloritized Andesite.</u> Carbonate veinlets. Occasional blebs and patches of epidote. Up to 10 m., <1% disseminated pyrite. Upper and lower contacts irregular.
14.5	23.3	<u>Rhyolite.</u> Heavily fractured in areas. Over last 1.5 m. less distinct with narrow brecciated sections and epidote veining. ..
23.3	68.3	<u>Rhyolite Breccia.</u> Slight hematization. Carbonate in matrix. Occasional chlorite veinlet. Finely disseminated py throughout (<1%). Core is massive with less matrix material from 24.8 to 28.8 m. 28.8 to 30.4 m. rock is friable due to increased clay content in matrix. 33.2-40.7 m. core is highly fractured and broken- matrix material washed out? 37.7 m., thin smear of galena on fracture surface. Dark green chlorite alterations common on fracture surfaces. From 40.7 m., rock is more competent, with increased matrix material. Occasional epidote veinlets. 49.1-50.9 - chloritized andesite tuff. Slightly carbonaceous and stringers carbonate. 50.4-50.6, narrow gouge zone with chlorite and clays. 50.9-51.6 - Narrow band of rhyolite. 58.5-60, Band of rhyolite with carbonate & epidote veinlets. 66.1-67.5, Strongly chloritized and sheared tuff. Hematized at interface. Calcite veinlets and patches. Odd speck py. @ 67 m. mud-filled gouge zone over few inches. 67.2-67.5 gouge zone with sand and mud. 67.5-68.3, massive rhyolite. Minor brecciation. - Carbonate veinlets, Brecciated near lower contact.

Footage (metres)		Description
From	To	
68.3	93.4	<u>Chloritized Andesite Tuff</u>. Gray-green. Veinlets and patches of carbonate and quartz and lesser of epidote. Fractures common, often at shallow angles or parallel to core. Occasional narrow siliceous and brecciated bands. Locally more strongly chloritized. Common foliation 30-50° to core axis. 71.5-71.7, Sheared zone with carbonate and minor brecciation. 72.3-77.0, Siliceous to rhyolite bands with stringers, chlorite, carbonate and epidote. Minor brecciated patches. 84.1-84.7, foliation somewhat contorted and sub-parallel to core axis. 91.6 m to end, core is more siliceous with frequent brecciation.
93.4	152.9	<u>Coarse-grained Altered Granite</u>. Abundant potash feldspars and quartz and <5% ferromagnesian. Feldspars altered - orange-pink. Dark minerals altered to chlorite. Minor carbonate veining with associated micro brecciation. Bands of rhyolite breccia. Occasional chlorite bands. Odd speck py. Fracture planes with chlorite are common. Few intervals of chloritized tuff, 1 metre. Near lower contact (last 0.9m) granite is more strongly altered and somewhat friable. Interbanding near contact.
152.9	158.8	<u>Agglomerate</u>. Angular to sub-round fragments 10cm. Fragments of rhyolite, tuff, quartz, epidote. The matrix consists of finer fragments, clay and minor carbonate. Rare fragment of jasper? Extremely chloritized over first 0.5 m. Minor disseminated py (<1%) in matrix and rhyolite fragments.
158.8	169.1	<u>Variable Tuff</u>. Gradational with upper unit large epidote rich patches. Patch, band, veinlets of quartz common. Minor carbonate veining. Minor narrow intervals agglomerate. Few narrow bands brecciation. Minor disseminated py (<1%).
169.1	175.0	<u>Pink Rhyolite</u>. Upper contact 35°. Occasional narrow zones brecciation associated with quartz veining. 173.8 - end, fractured with carbonate, chlorite & quartz veinlets.
175.0	182.4	<u>Variable Altered Tuff</u>. Chlorite alteration more intense over first 0.5 m. Patches and veinlets, carbonate, quartz and epidote.
	E.O.H.	
		Dip Test 182.4 metres - 62°

DU PONT OF CANADA EXPLORATION LIMITEDGULL POND - HOLE G83-2Analyses

<u>Sample No.</u>	<u>Interval</u>	<u>Ag(ppm)</u>	<u>Au(oz)</u>	<u>As(%)</u>
G83-2-1	71.5-72.5 m	2.0	0.003	1.60
G83-2-2	91.6-92.6 m	1.2	<0.002	<0.01
G83-2-3	158.8-160.8 m	0.9	<0.002	0.58