

DU PONT OF CANADA EXPLORATION LIMITEDDiamond Drill Log

Property: Gull Pond
 Hole No.: G83-1
 Date Started: 1983 12 12
 Date Completed: 1983 12 14

Depth: 108.0 m
 Logged by:
J.M. Kowalchuk
DOX

Footage (metres)			<u>Description</u>
From	To	Recovery	
0	4.3	90%	<u>Overburden</u>
4.3	18.5		<u>Andesite:</u> dark green colour containing 20% Cl and 60% qtz, fine grained and relatively equigranular. Contains 10% carbonate qtz as veins 1% Ep as veins. Contains a trace of Py and CPy as microveins. The unit dips at 40° to the core axis. Predominant carbonate veins dip 30° to core axis.
			15.7-18.5 - same as above only 20% epidote in veins and 20% hematite in foliation. Sulphides have dissappeared.
18.5	24.3	95%	<u>Rhyolite:</u> medium borwn colour containing 60% and 20% Hem. Generally aphanitic in texture with 1% pink feldspar phenocrysts up to 1 mm across. The unit contains 10% carbonate and epidote in veins up to 5 mm across. Both the foliation and veining dip at 40% to the core axis. Top 10 cm extensively brecciated. Looks like a flow top. Rhyolite is extensively veined with multiple veins every few cm.
42.2	108.0	60%	<u>Rhyolite Breccia:</u> Light red in colour containing 20% Hematite and 60% quartz. The breccia is poorly sorted and shows no textural orientation. Fragments consist of buff to

Footage (metres)			<u>Description</u>
From	To	Recovery	
			pink rhyolite up to 2 cm across while the matrix is a reddish hematite rich mud. In many cases, the matrix has been washed away and pebbles of rhyolite are all that remain in the core barrel. The breccia is fragment supported. Alteration consists of extensive sericite and clay within 10-20 m sections.
			45.5-54.9 - very broken core - poor recovery
			50.9-53.0 - No core - just rhyolite gravel, 5% recovery
			54.2-54.4 - Dark green andesite flow
			59.4-60.4 - " " " "
			76.4-77.6 - " " " "
			78.6-79.6 - " " " "
			84.8-87.5 - " " " "
			89.8-90.3 - " " " "
			93.8-94.1 - " " " "
108.0			End of Hole. Dip test at bottom was -65°.

DU PONT OF CANADA EXPLORATION LIMITEDGULL POND - HOLE G83-1Analyses

<u>Sample No.</u>	<u>Interval</u>	<u>Ag(ppm)</u>	<u>Au(oz)</u>	<u>As(%)</u>
G83-1-1	16-17 m	1.2	<0.002	0.032
G83-1-2	19-20 m	0.7	<0.002	<0.01
G83-1-3	27.8-29.2 m	1.1	<0.002	0.033
G83-1-4	36.5-37.5 m	0.5	<0.002	<0.01
G83-1-5	55-56 m	0.2	<0.002	0.08
G83-1-6	106-107 m	0.4	<0.002	3.98