DRILL HOLE # Rock Core Characterization

Project No. 2000-10-220

Location: Whitby, Ontario
Direction: Vertical **Bearing:** 230 **Dip:** 13
Manufacturer's Drill Designation:
Drilling Contractor: ABC Diamond Drilling
Logged By: MJF **Date:** 02/10/2000

Date Hole Started: 1899-12-30 **Finished:** 1899-12-30
Elevation: 0
X Coordinate: 440 m **Y Coordinate:** 684 m
Drilling Method: Diamond Bit **Core:** 5aposds+ **Casing:**
Fluid: Baroid mud **Cased To:**

Depth (m)	Run	Core no.	Symbols	LITHOLOGIC DESCRIPTION	Degree of Weathering	Rock Hardness	Point Load Strength (MPa)	UU Shear Strength (MPa)	Dip Angles (30 60)	Type	Spacing (mm)	Core Recovery % (25 50 75)	RQD % (25 50 75)	RMR
1–16	1	C1		Sandy, brown, **Clay Till**. Grey, medium to fine grained, crystalline **Limestone**, interbedded with dark grey shale.	III		45	24						
					II	2.3	41	32						
16–30	2	C2		Light to dark gray, medium hard, very fine grained limey **Shale**. Very slightly fractured, slightly weathered with some fossils.	III	2.8	52	37						
				Limestone interbedded with limey shale. Highly fractured and weathered.	IV		52	48						
						2.6								

Instrumentation

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31–32	2	C2												
33					III	3.5	76	32						
36						3.7								
39–40	3	C3			III	4.1	112	48						
43						3.8								
46					I	2.1	98	54						
49						1.8								
53–54	4	C4		Interbedded, pale green, **Dolomite** and dark brown dolomitic **Limestone**. Slightly fractured, fresh.	II	1.6	121	47						
56						2.3	148							
59–60				End of Borehole										

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