

PROJECT NO.		ID.		FED. NO.		CO.		FIELD SUPERV.	
SITE DESCRIPTION									
BORING NO.		BORING LOCATION		OFFSET		ALIGNMENT		GROUND WATER (ft)	
COLLAR ELEV.		TOTAL DEPTH		NORTHING		EASTING		24 HR.	
DRILL MACHINE		DRILL METHOD		HAMMER TYPE		FINAL CASING DEPTH			
DATE STARTED		COMPLETED		DRILLING FLUID DENSITY		SURFACE WATER DEPTH			
CORE SIZE		HQ		TOTAL RUN		DRILLER			
ELEV. (ft)	DEPTH (ft)	RUN (ft)	DRILL RATE (Min./ft)	REC. (%)	RQD (%)	SAMP. NO.	STRATA REC. (%)	STRATA RQD (%)	DESCRIPTION AND REMARKS
775.3									Begin Coring @ 775.27 ft
775.3	34.4	1.9	1.27	(0.0) 0%	(0.0) 0%		0.0 0%	0.0 0%	Weathered Rock-Tan-Brown Severely Weathered Soft Metamorphosed Granite with Very Close Fracture Spacing N/A
773.4	36.3		2.06/0.9						
773.4	36.3	5.0	2.39	(1.9) 38%	(0.5) 10%				
			2.08						
			2.17						
			1.40				5.4 77%	3.0 43%	Crystalline Rock-Tan Moderately Weathered and Severely Weathered Soft and Moderately Hard Metamorphosed Granite with Very Close and Close Fracture Spacing
			2.03						5 jts @ 0-10° 2 jts @ 10-20° 3 jts @ 20-30° 4 jts @ 30-40°
768.4	41.3								
768.4	41.3	5.0	1.46	(3.6) 72%	(2.4) 48%				
			1.37						
			2.19						
			2.35						
			3.11						
763.4	46.3								
763.4	46.3	5.0	1.56	(3.1) 62%	(0.9) 18%		0.0 0%	0.0 0%	Weathered Rock Tan-Brown Severely Weathered Soft Metamorphosed Granite with Very Close Fracture Spacing N/A
			1.33						
			2.54				13.0 100%	9.1 70%	Crystalline Rock Tan-Brown Moderately to Slightly Weathered Moderately Hard to Hard Metamorphosed Granite with Close Fracture Spacing
			3.51						12 jts @ 0-10° 5 jts @ 10-20° 4 jts @ 40-50° 2 jts @ 60-70°
			2.44						
758.4	51.3								
758.4	51.3	5.0	5.05	(5.0) 100%	(4.0) 80%				
			3.27						
			2.09						
			1.42						
			2.30						
753.4	56.3								
753.4	56.3	5.0		(5.0)	(3.8)				

NCDOT\_CORE#3-11X17 GR050162.GPJ NCDOT2.GDT 7/15/05

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DATE STARTED		COMPLETED		DRILLING FLUID DENSITY		SURFACE WATER DEPTH			
CORE SIZE		HQ		TOTAL RUN		DRILLER			
ELEV. (ft)	DEPTH (ft)	RUN (ft)	DRILL RATE (Min./ft)	REC. (%)	RQD (%)	SAMP. NO.	STRATA REC. (%)	STRATA RQD (%)	DESCRIPTION AND REMARKS
									Continued from previous page
			2.46	100%	76%				
			2.41						
			1.56						
			1.42						
			1.43						
748.4	61.3								
									Coring Terminated at Elevation 748.4 ft in Crystalline Rock (Metamorphsed Granite)

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