



Project No: 66V-0293
Client: RK&K
Project: Bradford Circle
City/State: Durham, NC

Elevation: 345 ±
Total Depth: 9.5'
Boring Location: See Boring Location Plan

Drilling Method: 2.25" ID HSA
Hammer Type: Automatic
Date Drilled: 2/16/18
Driller: D. Tignor

Elevation	Depth	Description of Materials (Classification)	* Sample Blows	Sample Depth (feet)	N-Value (blows/ft)	Remarks	
344.8	0.2	GRAVEL (2" Gravel-Contaminated with Soil)	5-9-10	0.0		GROUNDWATER DATA: 0 Hr: Dry, Caved at 6.0'	
344.5	0.5	FILL: Very Stiff, Light Brown, Moist, Fine Sandy Silty CLAY (CL/ML) NATIVE SOILS: Very Stiff, Brown and Reddish Brown, Moist, Fine Sandy Silty CLAY (CL/ML)	-17		19		
343.0	2.0	Very Stiff, Orangish Brown, Moist, Fine Sandy SILT (ML)	6-10-10 -11	2.0	20		
341.0	4.0	Very Stiff to Very Hard, Maroon-Tan to Tan, Moist, Fine Sandy Clayey SILT (ML)	6-9-15 -17	4.0	24		
			8-22-32 -50/4"	6.0	54		
337.5	7.5	PARTIALLY WEATHERED ROCK: Sampled as Very Hard, Maroon, Dry, Silty SAND		7.8			
			23-28-50/5.5"	8.0	100+		
335.5	9.5	Boring Terminated at 9.5 feet.					

BORING_LOG_66V-0293 BORE LOGS.GPJ F&R.GDT 2/21/18

*Number of blows required for a 140 lb hammer dropping 30" to drive 2" O.D., 1.375" I.D. sampler a total of 18 inches in three 6" increments. The sum of the second and third increments of penetration is termed the standard penetration resistance, N-Value.



Project No: 66V-0293
Client: RK&K
Project: Bradford Circle
City/State: Durham, NC

Elevation: 338 ±
Total Depth: 10.0'
Boring Location: See Boring Location Plan

Drilling Method: 2.25" ID HSA
Hammer Type: Automatic
Date Drilled: 2/16/18
Driller: D. Tignor

Elevation	Depth	Description of Materials (Classification)	* Sample Blows	Sample Depth (feet)	N-Value (blows/ft)	Remarks
337.2	0.8	GRAVEL (9" Gravel Contaminated with Soil)	4-12-21 -33	0.0	33	GROUNDWATER DATA: 0 Hr: Dry, Caved at 6.5'
		NATIVE SOILS: Hard to Very Hard, Dark Maroon-Brown, Dry to Moist, Silty CLAY (CL)				
			13-25-32 -43	2.0	57	
			14-19-24 -23	4.0	43	
332.0	6.0	Hard, Grayish-Tan, Moist, Fine Sandy SILT (ML)	7-14-19 -34	6.0	33	
330.0	8.0	Very Hard, Dark Maroon-Brown, Moist, Silty CLAY (CL)	20-35-28 -39	8.0	63	
328.0	10.0	Boring Terminated at 10 feet.			10.0	

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*Number of blows required for a 140 lb hammer dropping 30" to drive 2" O.D., 1.375" I.D. sampler a total of 18 inches in three 6" increments. The sum of the second and third increments of penetration is termed the standard penetration resistance, N-Value.



Project No: 66V-0293
Client: RK&K
Project: Bradford Circle
City/State: Durham, NC

Elevation: 336 ±
Total Depth: 9.9'
Boring Location: See Boring Location Plan

Drilling Method: 2.25" ID HSA
Hammer Type: Automatic
Date Drilled: 2/16/18
Driller: D. Tignor

Elevation	Depth	Description of Materials (Classification)	* Sample Blows	Sample Depth (feet)	N-Value (blows/ft)	Remarks
334.7	1.3	GRAVEL (15" Stone Contaminated with Soil)	7-13-16 -25	0.0	29	GROUNDWATER DATA: 0 Hr: Dry, Caved at 6.5'
		NATIVE SOILS: Very Stiff to Hard, Dark Maroon-Brown, Moist, Silty CLAY (CL)	10-21-22 -26	2.0	43	
			11-21-26 -40	4.0	47	
			15-15-19 -25	6.0	34	
			7-19-29 -50/5"	8.0	48	
326.5	9.5	PARTIALLY WEATHERED ROCK: Sampled as Very Hard, Dark Maroon-Brown, Moist, Silty CLAY				
326.1	9.9	Boring Terminated at 9.9 feet.				

BORING LOG 66V-0293 BORE LOGS.GPJ F&R.GDT 2/21/18

*Number of blows required for a 140 lb hammer dropping 30" to drive 2" O.D., 1.375" I.D. sampler a total of 18 inches in three 6" increments. The sum of the second and third increments of penetration is termed the standard penetration resistance, N-Value.