



PROJECT NAME: HUBBARDTON
SITE NAME: ELEVATE ROADWAY
STATION: 13+15
OFFSET: 5.00
VTSPG: N 439874.31 ft E 1459282.59 ft

PROJECT NUMBER: ST 0161(23)
SITE NUMBER: RT-30
GROUND ELEVATION: 413.17 ft
GROUNDWATER DEPTH: 1.8 ft 6/17/05
PROJECT PIN NUMBER: 03C044

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL & TUBE
CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
0.0 - 0.8		Asphalt, 0.0 ft - 0.8 ft							
5		A-1-b, SiSaGr, gry, Moist, Rec. = 0.8 ft	12	20.8	44.1	32.5	23.4		
10		A-4, Si with a Trace of Organics (7.0%), brn, MTW, Rec. = 1.8 ft	WH	74.3					
15		A-4, Si with Little Organics (10.7%), brn-gry, MTW, Rec. = 1.95 ft		87.5	0.2	19.4	80.4		
15		A-4, Si with a Trace of Organics (3.5%), brn-gry, MTW, Rec. = 1.0 ft	6	36.2					
20		Visual Class: A-2-4, Si Gr Sa, gry, MTW, Rec. = 0.2 ft, 16.0 ft - 18.0 ft, Insufficient sample for testing	11						
20		A-4, SaSi with Little Organics (15.2%), brn, MTW, Rec. = 1.4 ft	2	112.2					
25		A-8, Organic Soil with Silt (22.1%), brn, MTW, Rec. = 1.95 ft		110.4					
25		A-8, Peat (68.2%), brn, MTW, Rec. = 1.7 ft, 23.0 ft - 25.0 ft	2	397.0					
30		A-8, Peat (32.4%), brn, MTW, Rec. = 1.45 ft, 26.0 ft - 28.0 ft, Consolidation sample		320.3					
30		A-8, Peat (44.0%), brn, MTW, Rec. = 2.0 ft, 28.0 ft - 30.0 ft	1	276.3					
35		A-8, Organic Silt (14.7%), brn-gry, MTW, Rec. = 1.75 ft, 31.0 ft - 32.0 ft, Consolidation sample		125.2					
35		A-7-6, Cl with 4.3% Organics, gry, MTW	WH	68.4	0.0	3.0	97.0	52	24
35		A-4, SaSi, gry, MTW, Rec. = 2.0 ft, Sample was tested for Limits		40.7	0.2	45.9	53.9		
40		Shelby Tube, gry, MTW, Rec. = 2.0 ft, 36.0 ft - 38.0 ft							
40		A-4, Si, gry, Wet, Rec. = 2.0 ft	WR	29.3	0.0	13.0	87.0	25	5
45		A-4, Si, gry, Wet, Rec. = 2.0 ft, Consolidation sample		29.4	0.0	9.9	90.1	24	4

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DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
			RUN	REC (%)	ROD (%)	Dip (deg)	Drill Rate (min/ft)		
45		A-6, SiCl, gry, Wet, Rec. = 2.0 ft	WR	46.9	3.3	6.1	90.6	39	19
50		A-7-6, Cl, gry, Wet, Rec. = 2.0 ft		37.5	0.0	0.6	99.4	45	21
50		A-7-6, SiCl, gry, Wet, Rec. = 2.0 ft	WR	54.0	0.0	1.9	98.1	42	19
55		A-6, SiCl, gry, Wet, Rec. = 2.0 ft, Attempted Shelby Tube, No Rec.	WR	47.0	0.2	3.4	96.4	37	16
55		A-6, SiCl, gry, Wet, Rec. = 1.9 ft, Consolidation sample		46.4	0.0	3.0	97.0	40	19
55		A-6, SiCl, gry, Wet, Rec. = 2.0 ft	WR	43.7	4.6	3.4	92.0	38	18
60		Shelby Tube, gry, Wet, Rec. = 1.6 ft, 59.0 ft - 61.0 ft							
65		A-4, ClSi, gry, Wet, Rec. = 2.0 ft	WR	35.5	0.0	1.4	98.6	29	10
70		A-7-6, Cl, gry, Wet, Rec. = 2.0 ft, Consolidation sample		40.5	0.0	1.3	98.7	47	25
75		A-4, SaGrSi, gry, Wet, Rec. = 1.0 ft	WR	17.3	29.4	28.2	42.4	18	5
75		Possible Boulders, 73.0 ft - 76.0 ft							
75		Top of Bedrock @ 76.0 ft							
80		Gray, Greywacke, Possible Fill material, Hard, Unweathered, NXMDC, 76.0 ft - 77.0 ft, Rec. = 3.1 ft	1	62	40		12		
80		White, Quartz, Possible Fill material, Very hard, Unweathered, 77.0 ft - 77.5 ft					15		
80		Purple, Slate, Possible Fill material, Very hard, Unweathered, 77.5 ft - 81.0 ft					10		
80		Hole stopped @ 81.0 ft					8		
85							8		

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