

NOTE:  
SEE GENERAL PLAN SHEETS FOR LAYOUT LOCATIONS.

VT		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-305 SHEET 1 of 1 DATE STARTED: 6/06/09 DATE COMPLETED: 6/09/09			
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 23+80.30 OFFSET: -26.90 VTSPG NAD83:		PROJECT NUMBER: FECC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 595.74 ft GROUNDWATER DEPTH: 10.2 ft 6/08/09 PROJECT PIN NUMBER: 85B010		BORING RIG: LARGE SKID RIG w/AUTO HAMMER BORING TYPE: HOLLOW STEM AUGER SAMPLE TYPE: SPLIT BARREL CHECKED BY: CAA			
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: MAHMUTOVIC		BORING RIG: LARGE SKID RIG w/AUTO HAMMER BORING TYPE: HOLLOW STEM AUGER SAMPLE TYPE: SPLIT BARREL CHECKED BY: CAA					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-2-4, SiSa, brn, Moist, Rec. = 0.7 ft	22	12.0	19.6	59.0	21.4
		A-4, SaSi, blk, MTW, Rec. = 1.7 ft	3	41.9	0.1	44.7	55.2
		A-2-4, SiSa, blk, MTW, Rec. = 2.0 ft	1	36.4	0.0	67.8	32.2
10		A-2-4, SiSa with Trace of Organics (5.3%), blk, Wet, Rec. = 2.0 ft	1	60.5	0.2	66.3	33.5
		A-2-4, SiGrSa, blk, Wet, Rec. = 0.5 ft	4	38.1	23.0	56.9	20.1
		A-2-4, GrSiSa, blk, Wet, Rec. = 1.1 ft	WH	34.0	22.8	41.9	35.3
15		A-2-4, SiSa, brn, Wet, Rec. = 0.3 ft	4	40.0	0.1	79.8	20.1
20		A-2-4, Sa, brn, Wet, Rec. = 2.0 ft	7	28.3	7.2	78.3	14.5
25		A-2-4, Sa, brn, Wet, Rec. = 2.0 ft	17	29.3	3.7	80.6	15.7
		Hole stopped @ 25.0 ft					

VT		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-306 SHEET 1 of 1 DATE STARTED: 6/02/09 DATE COMPLETED: 6/02/09			
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 24+45.10 OFFSET: 34.50 VTSPG NAD83:		PROJECT NUMBER: FECC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 596.19 ft GROUNDWATER DEPTH: 8.1 ft 6/02/09 PROJECT PIN NUMBER: 85B010		BORING RIG: LARGE SKID RIG w/AUTO HAMMER BORING TYPE: HOLLOW STEM AUGER SAMPLE TYPE: SPLIT BARREL CHECKED BY: CAA			
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: MAHMUTOVIC		BORING RIG: LARGE SKID RIG w/AUTO HAMMER BORING TYPE: HOLLOW STEM AUGER SAMPLE TYPE: SPLIT BARREL CHECKED BY: CAA					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-1-b, GrSa, brn, Moist, Rec. = 0.8 ft	9	6.9	38.5	44.6	16.9
		A-4, SiSa, blk, Moist, Rec. = 1.6 ft	3	44.4	8.7	47.4	43.9
		A-4, SiSa, blk, MTW, Rec. = 1.3 ft	4	25.9	2.4	52.7	44.9
10		A-2-4, SiSa, blk, Wet, Rec. = 1.0 ft	3	33.8	0.8	65.7	33.5
		A-2-4, GrSa, blk, Wet, Rec. = 1.1 ft	8	26.3	25.8	59.6	14.6
		A-2-4, SiSa, blk, Wet, Rec. = 1.4 ft	3	34.7	11.4	56.0	32.6
15		A-2-4, SiSa, blk, Wet, Rec. = 0.4 ft	1	69.7	4.8	70.6	24.6
20		A-1-b, Sa, brn, Wet, Rec. = 2.0 ft	36	16.4	19.6	71.3	9.1
25		A-2-4, Sa, brn, Wet, Rec. = 1.8 ft	25	20.3	19.8	61.8	18.4
		Hole stopped @ 25.0 ft					

VT		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-307 SHEET 1 of 1 DATE STARTED: 6/04/09 DATE COMPLETED: 6/04/09			
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 138+72.80 OFFSET: 36.50 VTSPG NAD83:		PROJECT NUMBER: FECC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 606.47 ft GROUNDWATER DEPTH: 13.2 ft 6/04/09 PROJECT PIN NUMBER: 85B010		BORING RIG: LARGE SKID RIG w/AUTO HAMMER BORING TYPE: HOLLOW STEM AUGER SAMPLE TYPE: SPLIT BARREL CHECKED BY: CAA			
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: MAHMUTOVIC		BORING RIG: LARGE SKID RIG w/AUTO HAMMER BORING TYPE: HOLLOW STEM AUGER SAMPLE TYPE: SPLIT BARREL CHECKED BY: CAA					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-4, SaSi, blk, Moist, Rec. = 1.5 ft	18	13.2	15.7	39.3	45.0
		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft	20	6.3	41.5	43.6	14.9
		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft, Broken Granite pieces were within sample.	21	5.4	42.5	44.7	12.8
10		A-4, Si, gry, MTW, Rec. = 1.1 ft	10	24.6	1.2	9.9	86.9
		A-4, Si, brn, MTW, Rec. = 1.0 ft	11	27.4	2.6	10.0	87.4
		A-4, Si, brn, Wet, Rec. = 1.1 ft	13	25.7	3.7	15.2	81.1
15		A-4, SiSa, brn, Wet, Rec. = 1.7 ft	15	22.4	6.0	51.6	42.4
20		A-1-b, GrSa, brn, Wet, Rec. = 2.0 ft	29	12.8	37.2	52.5	10.3
25		A-2-4, Sa, brn, Wet, Rec. = 2.0 ft	36	16.5	15.4	65.5	19.1
		Hole stopped @ 25.0 ft					

PROJECT NAME: BARRE CITY  
PROJECT NUMBER: FECC F 026-1(34) C/2

FILE NAME: 85b010\_TYP\_C2  
PROJECT LEADER: G. BAKOS  
DESIGNED BY: DMP / MDS  
BORING LOGS

PLOT DATE: 3/9/2011  
DRAWN BY: DMP / JAR  
CHECKED BY:  
SHEET 46 OF 339