

NOTE:  
SEE GENERAL PLAN SHEETS FOR LAYOUT LOCATIONS.

VT		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-301 SHEET 1 of 1 DATE STARTED: 6/01/09 DATE COMPLETED: 6/01/09			
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 113+35.90 OFFSET: -45.00 VTSPG NAD83:		PROJECT NUMBER: FEGC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 593.61 ft GROUNDWATER DEPTH: 10.5 ft 6/01/09 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, SiSa, brn, Moist, Rec. = 1.4 ft	6	24.2	1.3	52.2	46.5
		A-4, SaSi, gry, MTW, Rec. = 1.5 ft	2	48.3	0.0	38.6	61.4
		A-4, Si with Little Organics (11.9%), gry, MTW, Rec. = 1.8 ft	1	68.2	0.2	16.0	83.8
10		A-4, SaSi, gry, MTW, Rec. = 1.7 ft	3	34.9	2.5	38.8	58.7
		A-1-b, SaGr, gry, Wet, Rec. = 0.8 ft	12	24.0	41.4	39.8	18.8
		A-1-b, GrSa, gry, Wet, Rec. = 0.9 ft	10	28.1	21.3	84.2	14.5
15		A-2-4, Sa, brn, Wet, Rec. = 1.4 ft	1	31.6	3.0	78.8	18.2
20		A-2-4, SiSa, brn, Wet, Rec. = 1.2 ft	1	33.9	3.7	70.7	25.6
25		A-2-4, SiSa, brn, Wet, Rec. = 1.2 ft	3	27.1	1.2	73.6	25.2
Hole stopped @ 25.0 ft							

VT		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-302 SHEET 1 of 1 DATE STARTED: 6/01/09 DATE COMPLETED: 6/01/09			
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 113+42.40 OFFSET: 57.00 VTSPG NAD83:		PROJECT NUMBER: FEGC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 592.84 ft GROUNDWATER DEPTH: 5.0 ft 6/01/09 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, SiSa, brn, Moist, Rec. = 1.2 ft	3	17.1	3.8	60.3	35.9
		A-2-4, Sa, brn, Wet, Rec. = 1.8 ft	3	26.9	0.2	88.8	11.0
		A-2-4, Sa, brn, Wet, Rec. = 1.2 ft	5	24.8	9.3	79.6	11.1
10		A-1-b, SaGr, blk, Wet, Rec. = 0.9 ft	11	19.8	44.1	40.7	15.2
		A-1-b, GrSa, blk, Wet, Rec. = 0.8 ft	7	24.8	33.5	47.7	18.8
		A-2-4, Sa with pieces of Wood, blk, Wet, Rec. = 1.4 ft	1	35.0	13.0	67.3	19.7
15		A-2-4, SiSa, blk, Wet, Rec. = 1.7 ft	7	30.0	1.3	75.5	23.2
20		A-2-4, Sa, blk, Wet, Rec. = 1.1 ft	16	25.0	13.7	69.2	17.1
25		A-2-4, Sa, blk, Wet, Rec. = 1.5 ft	14	19.5	18.9	64.3	18.8
Hole stopped @ 25.0 ft							

VT		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-304 SHEET 1 of 1 DATE STARTED: 6/03/09 DATE COMPLETED: 6/03/09			
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 114+55.50 OFFSET: 47.50 VTSPG NAD83:		PROJECT NUMBER: FEGC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 594.14 ft GROUNDWATER DEPTH: 13.2 ft 6/03/09 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, brn, Moist, Rec. = 1.5 ft	3	21.3	0.4	42.6	57.0
		A-2-4, SiSa, brn, Moist, Rec. = 1.3 ft	4	17.2	0.1	75.1	24.8
		A-2-4, Sa, brn, Wet, Rec. = 1.8 ft	2	28.3	0.0	83.5	16.5
10		A-2-4, Sa, blk-bm, Wet, Rec. = 1.3 ft	3	30.1	1.4	84.4	14.2
		A-1-b, GrSa, blk, Wet, Rec. = 1.1 ft	37	18.2	41.8	48.5	9.7
		A-1-b, GrSa, brn, Wet, Rec. = 2.0 ft	25	12.8	40.3	48.9	10.8
15		Visual Classification, SaGr, brn, Wet, Rec. = 0.9 ft, Sample had oxidized staining with a slight odor of possible septic.	19				
20		A-4, SaSi, gry, Wet, Rec. = 1.0 ft	3	26.8	0.1	28.2	71.7
25		A-4, Si, gry, Wet, Rec. = 1.0 ft	7	29.4	0.3	16.6	83.1
Hole stopped @ 25.0 ft							

PROJECT NAME: BARRE CITY  
PROJECT NUMBER: FEGC 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 45 OF 339