

NOTE:

SEE GENERAL PLAN SHEETS FOR LAYOUT LOCATIONS.

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-314 SHEET 1 of 1 DATE STARTED: 5/27/09 DATE COMPLETED: 5/29/09					
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 21+96.00 OFFSET: -37.90 VTSPG NAD83:		PROJECT NUMBER: FECC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 593.44 ft GROUNDWATER DEPTH: 4.9 ft 5/27/09 PROJECT PIN NUMBER: 85B010					
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, Dk/bm, Moist, Rec. = 1.8 ft	4	35.4	2.2	26.8	71.0
		A-2-4, SiSa, gry, MTW, Rec. = 1.5 ft	WH	26.7	0.0	74.7	25.3
		A-1-b, GrSa, gry-bm, Wet, Rec. = 0.9 ft	2	24.0	23.7	66.7	9.6
10		A-1-b, GrSa, bm, Wet, Rec. = 0.8 ft	4	23.3	22.3	65.1	11.6
		A-1-a, SaGr, bm, Wet, Rec. = 0.9 ft	16	15.3	54.5	38.1	9.4
		A-2-4, Sa, bm, Wet, Rec. = 1.3 ft	8	25.5	17.8	66.7	15.5
15		A-2-4, SiSa, brn, Wet, Rec. = 0.8 ft	10	31.5	0.4	73.1	26.5
20		A-4, SiSa, brn, Wet, Rec. = 1.0 ft	5	29.0	3.1	50.8	46.1
25		A-2-4, Sa, brn, Wet, Rec. = 2.0 ft	1	28.7	0.2	82.1	17.7
Hole stopped @ 25.0 ft							

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-315 SHEET 1 of 1 DATE STARTED: 6/09/09 DATE COMPLETED: 6/09/09					
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 137+63.20 OFFSET: -26.60 VTSPG NAD83:		PROJECT NUMBER: FECC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 604.28 ft GROUNDWATER DEPTH: 12.0 ft 6/09/09 PROJECT PIN NUMBER: 85B010					
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. = 0.4 ft	9	10.9	6.4	61.5	32.1
		A-4, SiSa, brn, Moist, Rec. = 1.2 ft	5	13.6	2.9	57.2	39.9
		A-2-4, GrSa, brn, Moist, Rec. = 1.1 ft	6	7.2	24.0	62.8	13.2
10		A-1-b, SaGr, brn, Moist, Rec. = 1.0 ft	8	11.0	54.7	28.5	16.8
		A-2-4, GrSa, brn, MTW, Rec. = 1.2 ft	13	18.8	27.2	57.5	15.3
15		A-1-b, SiGrSa, brn, Wet, Rec. = 1.3 ft	7	27.3	28.0	50.7	21.3
		A-2-4, Sa, brn, Wet, Rec. = 1.2 ft	5	25.3	14.7	72.0	13.3
20		A-1-b, Sa, brn, Wet, Rec. = 2.0 ft	9	19.2	19.9	70.4	9.7
25		A-1-b, Sa, brn, Wet, Rec. = 2.0 ft	7	19.5	2.3	89.3	8.4
Hole stopped @ 25.0 ft							

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-316 SHEET 1 of 1 DATE STARTED: 6/11/09 DATE COMPLETED: 6/11/09					
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 137+56.00 OFFSET: 33.00 VTSPG NAD83:		PROJECT NUMBER: FECC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 603.39 ft GROUNDWATER DEPTH: 11.2 ft 6/11/09 PROJECT PIN NUMBER: 85B010					
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, blk, Moist, Rec. = 1.1 ft	6	12.9	19.3	51.6	29.1
		A-1-b, SiGrSa, blk, Moist, Rec. = 0.7 ft	6	8.0	28.9	49.2	21.9
		A-4, SiSa, blk, MTW, Rec. = 1.8 ft, Decayed Wood was within sample.	4	36.6	6.0	47.6	46.4
10		A-2-4, SiSa, blk, Wet, Rec. = 2.0 ft, Decayed Wood was within sample.	2	37.6	1.4	68.3	30.3
		A-4, SiSa, blk, Wet, Rec. = 1.0 ft	13	30.3	3.1	58.4	40.5
		A-2-4, GrSiSa, blk, Wet, Rec. = 1.6 ft	34	27.8	23.2	47.2	29.6
15		A-2-4, SiSa, blk, Wet, Rec. = 1.4 ft	6	24.3	4.8	70.3	24.9
20		A-2-4, Sa, blk, Wet, Rec. = 2.0 ft	4	18.2	13.3	67.9	18.8
25		A-2-4, Sa, blk, Wet, Rec. = 2.0 ft	26	18.0	4.8	78.6	16.6
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 49 OF 339