

NOTE:
SEE GENERAL PLAN SHEETS FOR LAYOUT LOCATIONS.

STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH SECTION
SUBSURFACE INFORMATION

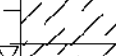
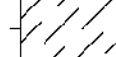
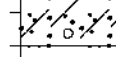
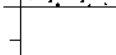
BORING NUMBER: B-318
SHEET 1 of 1
DATE STARTED: 6/05/09
DATE COMPLETED: 6/05/09

PROJECT NAME: BARRE CITY
SITE NAME: US-302
STATION: 601+54.50
OFFSET: -40.80
VTSPG NAD83:

PROJECT NUMBER: FECC F 026-1(34)
SITE NUMBER:
GROUND ELEVATION: 607.69 ft
GROUNDWATER DEPTH: 11.7 ft 6/05/09
PROJECT PIN NUMBER: 85B010

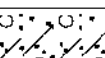
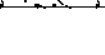
BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MAHMUTOVIC

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
BORING TYPE: HOLLOW STEM AUGER
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CAA

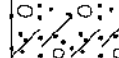
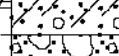
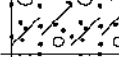
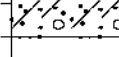
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-1-b, SaGr, bm, Moist, Rec. = 1.1 ft	19	7.1	45.7	37.4	16.9
		A-4, SaGrSi, Dkbrn, MTW, Rec. = 1.0 ft	18	15.5	27.1	26.6	46.3
		A-4, Si, bm, MTW, Rec. = 1.2 ft	11	26.0	4.6	6.9	68.3
10		A-4, Si, bm, Wet, Rec. = 1.3 ft	8	28.5	2.1	6.2	91.7
		A-4, Si, bm, Wet, Rec. = 1.2 ft	8	29.7	3.2	7.7	69.1
		A-4, Si, bm, Wet, Rec. = 1.2 ft	10	27.4	2.8	11.8	65.4
15		A-4, Si, bm, Wet, Rec. = 1.4 ft	10	26.4	2.8	18.9	78.3
20		A-2-4, Sa, brn, Wet, Rec. = 1.3 ft	8	22.5	0.9	37.8	11.3
25		A-3, Sa, brn, Wet, Rec. = 1.2 ft	12	22.8	0.5	90.7	8.8
Hole stopped @ 25.0 ft							
30							
35							
40							
45							

LOG OF BORING: BARRE CITY, FECC F 026-1(34), GDU, VT ACT 021 T&M09

LOG OF BORING: BARRE CITY, FECC F 026-1(34) (34) (34) VT ADT 501 7/6/09

		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-319 SHEET 1 of 1 DATE STARTED: 6/18/09 DATE COMPLETED: 6/18/09			
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 601+67.40 OFFSET: 32.00 VTSPG NAD83:				PROJECT NUMBER: FECC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 607.58 ft GROUNDWATER DEPTH: 14.2 ft 6/18/09 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. = 1.6 ft	4	15.1	3.8	64.6	31.6
		A-2-4, SiSa, brn, Moist, Rec. = 1.5 ft	5	11.9	0.0	73.1	26.9
		A-4, SiSa, brn-gry, Moist, Rec. = 1.6 ft	5	19.7	0.4	58.7	40.9
10		A-1-b, GrSa, blk, Moist, Rec. = 1.3 ft	18	13.4	32.2	50.3	17.5
		A-1-b, GrSa, blk, Moist, Rec. = 0.9 ft	33	12.9	38.9	44.5	16.6
		Visual Classification, Gr Sa, gry, MTW, Rec. = 0.6 ft	35				
15		A-1-b, SaGr, gry, Wet, Rec. = 0.5 ft	26	13.3	56.9	24.7	18.4
20		A-1-b, GrSa, blk, Wet, Rec. = 1.1 ft	22	20.6	36.4	44.9	18.7
25		A-1-b, SiGrSa, blk, Wet, Rec. = 1.2 ft	21	19.8	36.6	43.3	20.1
Hole stopped @ 25.0 ft							
30							
35							
40							
45							

LOG OF BORING: BARRE CITY, FECC F 026-1(34) (34) (34) VT ADT 501 7/6/09

		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-320 SHEET 1 of 1 DATE STARTED: 6/08/09 DATE COMPLETED: 6/08/09			
PROJECT NAME: BARRE CITY SITE NAME: US-302 STATION: 22+31.00 OFFSET: -43.00 VTSPG NAD83:				PROJECT NUMBER: FECC F 026-1(34) SITE NUMBER: GROUND ELEVATION: 594.69 ft GROUNDWATER DEPTH: 10.2 ft 6/08/09 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, Sa, brn, Moist, Rec. = 1.3 ft	4	21.2	18.0	65.3	16.7
		A-4, SaSi with Trace of Organics (4.2%), blk, Moist, Rec. = 1.5 ft	2	42.1	0.1	34.8	65.1
		A-4, SaSi, blk, Moist, Rec. = 1.5 ft	4	26.0	0.6	45.1	54.3
10		A-2-4, GrSa, brn, Wet, Rec. = 0.6 ft	13	20.7	30.4	56.3	13.3
		A-1-b, GrSa, brn, Wet, Rec. = 1.4 ft	15	20.7	29.9	57.1	13.0
		A-1-b, GrSa, brn, Wet, Rec. = 2.0 ft	22	17.1	27.2	64.1	8.7
15		A-2-4, GrSa, brn, Wet, Rec. = 1.1 ft	17	30.0	22.5	59.3	18.2
20		A-2-4, SiSa, brn, Wet, Rec. = 0.7 ft	2	28.5	11.6	65.3	23.1
25		A-2-4, SiSa, brn, Wet, Rec. = 1.7 ft	2	29.0	4.3	75.3	20.4
Hole stopped @ 25.0 ft							
30							
35							
40							
45							

LOG OF BORING: BARRE CITY, FECC F 026-1(34) (34) GPS: VT AOT.GDT 7/2/09

LOG OF BORING: BARRE CITY, FECC F 026-1(34) (34) (34) VT ADT 501 7/6/09

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 50 OF 339