

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-101 SHEET 1 of 1 DATE STARTED: 6/21/07 DATE COMPLETED: 6/26/07			
PROJECT NAME: PITTSFIELD - STOCKBRIDGE SITE NAME: VT-100 STATION: 260+09.50 OFFSET: 17.90 VTSPG: N 466205.94 ft E 1561637.80 ft		PROJECT NUMBER: STP 022-1(22)S SITE NUMBER: BR-127 GROUND ELEVATION: 841.8 ft GROUNDWATER DEPTH: 25.0 ft 6/26/07 PROJECT PIN NUMBER: 00B122					
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: SINGLETON		BORING RIG: SMALL SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: DLG					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	W.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-2-4, SiSa, brn, Moist, Rec. = 0.7 ft	2	13.3	19.5	50.4	30.1
		BXDC, Boulder, Cleaned out casing, 4.1 ft - 5.0 ft Visual Classification, Fill Material: Silty sand with asphalt pavement, brn-blk, Moist, Rec. = 0.5 ft	8	14.5			
10		A-4, Si, Li/brn, Moist, Rec. = 0.8 ft	5	29.1	7.7	17.0	75.3
		BXDC, Cobbles, Cleaned out casing, 13.5 ft - 15.0 ft					
		A-1-a, SaGr, brn, Wet, Rec. = 0.5 ft	15	10.0	71.2	20.6	8.2
20		No recovery. Silty material on sampler, 20.0 ft - 22.0 ft	8				
		A-4, Si, brn, Wet, Rec. = 0.7 ft	12	32.0	17.3	9.6	73.1
		A-4, Si, brn, Wet, Rec. = 0.8 ft	5	39.9	0.1	6.7	93.2
		No recovery, Rock in end of sampler, 26.0 ft - 28.0 ft	8				
		A-4, SaSi, brn, Wet, Rec. = 1.3 ft	5	31.2	0.7	26.6	72.7
30		A-4, SaSi, brn, Wet, Rec. = 1.0 ft	7	30.8	6.3	36.8	56.9
		A-4, SaSi, brn, Wet, Rec. = 1.3 ft	6	27.7	3.0	27.2	69.8
		A-4, Si, brn, Wet, Rec. = 0.8 ft	5	36.0	0.0	4.9	95.1
		A-4, Si, brn, Wet, Rec. = 1.3 ft	5	38.4	2.3	2.9	94.8
		A-4, Si, brn, Wet, Rec. = 2.0 ft	7	36.3	4.9	1.5	93.6
40		A-4, SaSi, brn, Wet, Rec. = 1.4 ft	4	32.1	0.0	44.5	55.5
		A-2-4, SiSa, brn, Wet, Rec. = 1.0 ft	13	25.4	3.9	74.2	21.9
		A-2-4, Sa, brn, Wet, Rec. = 1.1 ft	13	20.4	11.7	72.2	16.1
		A-2-4, SiSa, brn, Wet, Rec. = 1.3 ft	7	26.4	3.5	67.0	29.5
		A-2-4, SaSiGr, brn, Wet, Rec. = 1.3 ft	36	15.8	50.3	22.3	27.4
50		A-1-a, SaGr, brn, Wet, Rec. = 0.8 ft	32	10.9	64.2	25.9	9.9
Hole stopped @ 52.0 ft							
DRILLER'S NOTES: 1. Hole offset was moved 1.0 ft.							

BOTTOM OF FTG  
EL 819.0 ±

LOG OF BORING: PITTSFIELD STOCKBRIDGE STP 022-1(22)S.GPJ VT AUT.GDT 7/19/07

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-102 SHEET 1 of 1 DATE STARTED: 6/11/07 DATE COMPLETED: 6/19/07			
PROJECT NAME: PITTSFIELD - STOCKBRIDGE SITE NAME: VT-100 STATION: 260+34.20 OFFSET: -15.35 VTSPG: N 466233.27 ft E 1561668.72 ft		PROJECT NUMBER: STP 022-1(22)S SITE NUMBER: BR-127 GROUND ELEVATION: 842.52 ft GROUNDWATER DEPTH: 20.0 ft 6/19/07 PROJECT PIN NUMBER: 00B122					
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: CARRIERE		BORING RIG: LARGE SKID RIG w/AUTO HAMMER BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: DLG					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	W.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-1-b, SiGrSa, brn, Moist, Rec. = 1.1 ft	7	7.5	39.6	39.7	20.7
		NXDC, Cobbles, Cleaned out casing, 4.6 ft - 5.0 ft	21	18.8	40.4	17.6	42.0
		A-4, GrSi, brn, MTW, Rec. = 0.9 ft					
10		NXDC, Cleaned out casing, 9.9 ft - 10.0 ft No recovery, 10.0 ft - 12.0 ft	6				
		NXDC, Cobbles, Cored ahead & cleaned out casing, 12.7 ft - 15.0 ft					
		A-1-a, Gr, brn-gry, Moist, Rec. = 0.9 ft, Broken Rock was within sample	23	10.3	68.5	19.9	11.6
		NXDC, Cobbles, Cored ahead & cleaned out casing, 17.0 ft - 20.0 ft					
20		A-1-a, SaGr, gry, Moist, Rec. = 0.6 ft, Broken Rock was within sample	41	10.8	65.0	29.1	5.9
		NXDC, Cleaned out casing, 21.5 ft - 22.0 ft	6	34.3	2.6	20.1	77.3
		A-4, SaSi, brn, MTW, Rec. = 0.2 ft	5	38.8	0.0	3.6	96.4
		A-4, Si, brn, MTW, Rec. = 1.4 ft	5	37.4	0.0	3.9	96.1
		A-4, Si, brn, MTW, Rec. = 1.9 ft	5	37.4	0.0	19.8	80.2
30		A-4, Si, brn, Wet, Rec. = 1.7 ft	3	38.7	0.0	19.8	80.2
		A-4, Si, brn, Wet, Rec. = 0.4 ft	4	42.6	2.5	4.9	92.6
		A-4, Si, brn, Wet, Rec. = 2.0 ft	4	33.9	0.0	4.1	95.9
		A-4, Si, brn, Wet, Rec. = 1.9 ft	2	41.9	1.6	2.3	96.1
		A-4, Si, brn, Wet, Rec. = 2.0 ft	1	39.3	6.1	2.0	91.9
40		A-1-a, SaGr, brn, Wet, Rec. = 1.1 ft, NXDC, Cleaned out casing 39.6'-40.0'	23	11.9	49.7	37.1	13.2
		No recovery, 40.0 ft - 42.0 ft	33				
		A-1-b, SaGr, brn, Moist, Rec. = 1.0 ft	21	12.5	46.4	36.6	17.0
		A-1-a, SaGr, brn, Moist, Rec. = 0.8 ft	17	10.8	62.6	26.2	11.2
		A-1-a, SaGr, brn, Moist, Rec. = 0.8 ft	19	11.0	58.9	26.8	14.3
		A-1-b, SaGr, brn-gry, Moist, Rec. = 1.7 ft	32	10.4	55.9	28.5	15.6
50		A-1-a, SaGr, brn, Moist, Rec. = 1.2 ft	59	10.8	65.0	24.9	10.1
Hole stopped @ 52.0 ft							
DRILLER'S NOTES: 1. Hole offset was moved 3.0 ft.							

BOTTOM OF FTG  
EL 820.4 ±

LOG OF BORING: PITTSFIELD STOCKBRIDGE STP 022-1(22)S.GPJ VT AUT.GDT 7/19/07

PROJECT NAME: PITTSFIELD-STOCKBRIDGE  
PROJECT NUMBER: STP 022-1(22)S

FILE NAME: s00b122bor.dgn  
PROJECT LEADER: C. P. WILLIAMS  
DESIGNED BY: R. YOUNG  
BORING LOGS

PLOT DATE: 02-SEP-2011  
DRAWN BY: G. ROY  
CHECKED BY: R. YOUNG  
SHEET 17 OF 41