



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	M.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, Lt/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
40		A-4, Si, brn, Wet, Rec. = 2.0 ft	7	36.3	4.9	1.5	93.6
		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.					

LOG OF BORING PITTSFIELD STOCKBRIDGE STP 022-1(22)S.GPJ VT AOT.GOT 7/10/07



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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	M.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	6				
		No recovery, 10.0 ft - 12.0 ft					
		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					
		A-4, Si, brn, MTW, Rec. = 1.4 ft	5	38.8	0.0	3.6	96.4
		A-4, Si, brn, MTW, Rec. = 1.9 ft	5	37.4	0.0	3.9	96.1
		A-4, Si, brn, MTW, Rec. = 1.7 ft	3	38.7	0.0	19.8	80.2
30		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	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
50		A-1-b, SaGr, brn-gry, Moist, Rec. = 1.7 ft	32	10.4	55.9	28.5	15.6
		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.					

LOG OF BORING PITTSFIELD STOCKBRIDGE STP 022-1(22)S.GPJ VT AOT.GOT 7/10/07