



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

BORING NUMBER: B-08
SHEET 1 of 2
DATE STARTED: 4/25/00
DATE COMPLETED: 5/18/00

PROJECT NAME: WARREN
SITE NAME: VT-100
STATION: 206+26
OFFSET: -26.90
VTSPG: N 598368.64 ft E 1549884.25 ft

PROJECT NUMBER: BRF 013-4(14)
SITE NUMBER: BR-173
GROUND ELEVATION: 786.74 ft
GROUNDWATER DEPTH:
PROJECT PIN NUMBER: 78F242

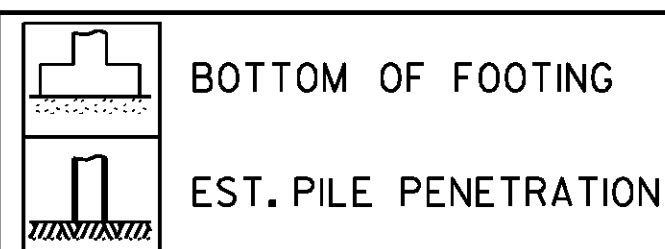
BORING CREW
CREW CHIEF: McGLYNN
DRILLER: YOUNG
LOGGER: CHABOT

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
4.9 - 6.9		No Sample (Rip Rap), 4.9 ft - 6.9 ft					
9.8 - 11.8		No Sample (Rip Rap), 9.8 ft - 11.8 ft					
		A-2-4, SiSa, brn, MTW, Rec. = 0.7 ft	14	25.3	9.8	62.6	27.6
		A-4, SaSi, brn, MTW, Rec. = 1.2 ft	15	24.6	0.0	39.0	61.0
		A-2-4, SiSa, brn, MTW, Rec. = 1.3 ft	34	20.8	0.2	74.7	25.1
		A-2-4, Sa, brn, MTW, Rec. = 1.3 ft	29	21.9	0.0	89.5	10.5
		A-2-4, Sa, brn, MTW, Rec. = 1.0 ft	19	24.2	0.2	86.9	12.9
		A-3, Sa, brn, Moist, Rec. = 1.2 ft	27	19.1	0.5	89.5	10.0
		A-4, Si, gry, MTW, Rec. = 1.1 ft	9	33.9	0.2	4.8	95.0
		A-4, Si, gry, MTW, Rec. = 1.2 ft	14	31.6	0.9	3.9	95.2
		A-4, Si, gry, MTW, Rec. = 1.3 ft	18	30.9	0.0	8.5	91.5
		A-4, SaSi, gry, MTW, Rec. = 0.9 ft	30	24.0	2.0	42.5	55.5
		A-2-4, SiSa, gry, MTW, Rec. = 0.7 ft	21	24.3	4.1	61.2	34.7
		A-3, Sa, brn, MTW, Rec. = 1.2 ft	42	25.3	0.0	93.0	7.0
		A-1-b, SaGr, brn, Moist, Rec. = 0.6 ft	37	14.1	46.6	39.1	14.3

773.00

LOG OF BORING WARREN BRF 013-4(14) GPJ VT AOT.GDT 4/7/09



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DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	ROD (%)	Dip (deg)	Drill Rate (min/ft)
80		No Recovery, Stone on sampler, 78.7 ft - 80.7 ft	44				
		A-1-b, SaGr, brn, Moist, Rec. = 1.0 ft	41	10.9	48.9	37.0	14.1
90		A-1-a, SaGr, brn, Dry, Rec. = 0.7 ft	22	9.8	63.5	27.4	9.1
		BXDC, Boulders, 93.5 ft - 98.5 ft					
100		BXDC, Boulders, 98.5 ft - 103.3 ft					
		No Recovery, Broken stone in sampler, 103.3 ft - 105.3 ft	R				
110		BXDC, Boulders, 108.6 ft - 111.1 ft					
		No Recovery, Stone on sampler, 113.2 ft - 114.8 ft	R				
		BXDC, Boulders, 114.8 ft - 118.1 ft					
120		A-2-4, SiSa, gry, Dry, Rec. = 0.6 ft	R	9.8	16.8	58.8	24.4
		Visual Classification, Broken Rock	R				
130		No Sample, 128.0 ft - 130.0 ft					
		A-1-b, SaGr, gry-brn, Moist, Rec. = 0.4 ft	R	15.4	46.7	37.6	15.7
		Top of Bedrock @ 136.0 ft					
		Light gray, Quartz-muscovite-sericite schist, Insufficient length of Run to comment on competency., Moderately hard, Unweathered, BXDC, 136.0 ft - 136.5 ft, Rec. = 0.44 ft	1	88	87	60	
			2	88	58	60	
		Light gray, Quartz-muscovite-sericite schist, Competent., Moderately hard, Unweathered, BXDC, 136.5 ft - 141.0 ft, Rec. = 3.94 ft	3	97	97	60	
		Light gray, Quartz-muscovite-sericite schist, Competent., Moderately hard, Unweathered, BXDC, 141.0 ft - 146.0 ft, Rec. = 4.85 ft					
		Hole stopped @ 146.0 ft					
150							

LOG OF BORING WARREN BRF 013-4(14) GPJ VT AOT.GDT 4/7/09

650.00

PROJECT NAME: WARREN
PROJECT NUMBER: BRF 013-4 (14)

FILE NAME: s78f242bor.dgn
PROJECT LEADER: J. LACROIX
DESIGNED BY: U. STANLEY
BORING LOG SHEET 2

PLOT DATE: 27-JUL-2012
DRAWN BY: U. STANLEY
CHECKED BY: J. LACROIX
SHEET 44 OF 83