



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

BORING NUMBER: B-13  
SHEET 1 of 2  
DATE STARTED: 4/06/00  
DATE COMPLETED: 4/13/00

PROJECT NAME: WARREN  
SITE NAME: VT-100  
STATION: 207+89  
OFFSET: -34.45  
VTSPG: N 598475.98 ft E 1550007.19 ft

PROJECT NUMBER: BRF 013-4(14)  
SITE NUMBER: BR-173  
GROUND ELEVATION: 785.07 ft  
GROUNDWATER DEPTH:  
PROJECT PIN NUMBER: 78F242

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

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 (%)	LL (%)	PI (%)
10		A-1-a, SaGr, gry-brn, Moist, Rec. = 1.2 ft	20	9.7	51.7	37.1	11.2		
		A-1-a, Gr, gry-brn, Dry, Rec. = 0.3 ft	16	4.4	85.2	11.6	3.2		
		A-2-4, SiSa, brn, MTW, Rec. = 1.0 ft	9	27.4	0.0	77.9	22.1		
20		A-2-4, Sa, brn, MTW, Rec. = 1.2 ft	12	25.4	0.5	83.0	16.5		
		A-2-4, SiSa, Lt/gry, MTW, Rec. = 1.4 ft	13	29.0	0.6	66.7	32.7		
30		A-3, Sa, Lt/gry, MTW, Rec. = 1.5 ft	18	20.6	0.7	89.8	9.5		
		A-4, ClSi, gry, MTW, Rec. = 1.7 ft	1	31.6	0.2	6.0	93.8	30	7
40		A-4, Si, gry, MTW, Rec. = 1.5 ft	3	35.1	0.0	10.3	89.7		
		A-4, Si, gry, MTW, Rec. = 1.4 ft	6	31.5	0.0	13.7	86.3		
50		A-4, Si, gry, MTW, Rec. = 1.2 ft	7	29.7	0.0	17.7	82.3		
		A-2-4, SiSa, gry, Moist, Rec. = 2.0 ft	23	16.7	0.0	74.3	25.7		
60		A-2-4, Sa, gry, Moist, Rec. = 1.9 ft	22	20.0	0.4	81.5	18.1		
		A-2-4, SiSa, gry, MTW, Rec. = 1.0 ft	24	21.9	0.5	69.3	30.2		
70		A-2-4, SiSa, gry, MTW, Rec. = 1.0 ft	21	21.0	0.0	79.8	20.2		

773.00

LOG OF BORING WARREN BRF 013-4(14).CP1 VT AOT.GDT 4/7/09



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

BORING NUMBER: B-13  
SHEET 2 of 2  
DATE STARTED: 4/06/00  
DATE COMPLETED: 4/13/00

PROJECT NAME: WARREN  
SITE NAME: VT-100  
STATION: 207+89  
OFFSET: -34.45  
VTSPG: N 598475.98 ft E 1550007.19 ft

PROJECT NUMBER: BRF 013-4(14)  
SITE NUMBER: BR-173  
GROUND ELEVATION: 785.07 ft  
GROUNDWATER DEPTH:  
PROJECT PIN NUMBER: 78F242

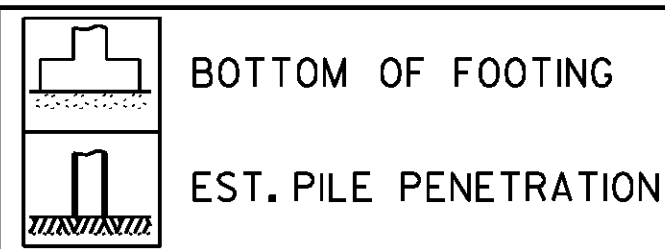
BORING CREW  
CREW CHIEF: TALLMAN  
DRILLER: CHABOT  
LOGGER: McGLYNN

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 (%)	LL (%)	PI (%)
		A-2-4, Sa, gry, Moist, Rec. = 0.7 ft	9	18.9	0.0	89.4	10.6		
80		No Sample, Flowing Sand, 78.7 ft - 80.7 ft							
		No Sample, Flowing Sand, 83.7 ft - 85.7 ft							
90		No Sample, Flowing Sand, 88.6 ft - 90.6 ft							
		A-2-4, Sa, brn, Moist, Rec. = 0.8 ft	20	19.8	3.1	78.4	18.5		
100		A-4, Si, gry, MTW, Rec. = 1.2 ft	27	22.1	4.5	17.4	78.1		
		Visual Classification, Broken Rock, Rec. = 0.3 ft	R						
110		Visual Classification, Broken Rock, Rec. = 0.2 ft	R						
		BXDC, Boulder, Rec. = 0.4 ft, 116.1 ft - 121.1 ft							
		BXDC, Boulder, No Recovery, 123.0 ft - 128.0 ft							
130		Gray, Quartz-sericite-chlorite schist, Competent., Moderately hard, Unweathered, BXDC, 129.1 ft - 134.1 ft, Rec. = 4.3 ft	1	86	86	60			
		Gray, Quartz-sericite-chlorite schist, Competent., Moderately hard, Unweathered, BXDC, 134.1 ft - 139.0 ft, Rec. = 4.85 ft	2	99	99	60			
140		Hole stopped @ 139.0 ft							

656.00

LOG OF BORING WARREN BRF 013-4(14).CP1 VT AOT.GDT 4/7/09



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

FILE NAME: s78f242bor.dgn  
PROJECT LEADER: J. LACROIX  
DESIGNED BY: U. STANLEY  
BORING LOG SHEET 6

PLOT DATE: 27-JUL-2012  
DRAWN BY: U. STANLEY  
CHECKED BY: J. LACROIX  
SHEET 48 OF 83