

**STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION**

PROJECT NAME: WOODFORD
SITE NAME: BRIDGE #11
STATION: 65+10.00
GROUND EL.: 1146.30

HOLE NO.: B-1
SHEET 1 OF 1
DATE STARTED: 12/2/96
DATE COMPLETED: 0/0/0

PROJECT NUMBER: BHF 010-1(29)
SITE NO.: ROUTE 9
OFFSET: -15.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER: CHABOT E J
LOGGER:

BORING RIG: TRUCK
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		No Rec., Boulders							
		BXDC, 7.0'-10.0', Rec. = 2.1'							
10		No Rec.	46						
		BXDC, 12.0'-15.0', Rec. = 1.6'							
15		No Rec.	46						
		BXDC, 17.0'-20.0', Rec. = 3.0', Boulders							
20		A-1-b, GrSa, br, MTW, Rec. = 0.4'	R	13.2	40.6	50	9.4		
		BXDC, 21.0'-25.0', Rec. = 1.5'							
25		A-1-b, GrSa, br, MTW, Rec. = 1.0'	R	11.3	35.8	56.8	7.4		
		BXDC, 26.5'-30.0', Rec. = 1.5'							
30		A-1-b, GrSa, br, MTW, Rec. = 0.9'	R	12.2	35.7	56.2	8.1		
		BXDC, 31.5'-35.0', Rec. = 1.6'							
35		A-1-b, GrSa, br, MTW, Rec. = 1.7'	R	12.4	45.8	46.6	7.6		
40									
45									

* BOTTOM OF FOOTING ABUT.1 - 1132.00

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SUBSURFACE INFORMATION**

PROJECT NAME: WOODFORD
SITE NAME: BRIDGE #11
STATION: 64+80.00
GROUND EL.: 1138.06

HOLE NO.: B-2
SHEET 1 OF 1
DATE STARTED: 11/14/96
DATE COMPLETED: 11/21/96

PROJECT NUMBER: BHF 010-1(29)
SITE NO.: ROUTE 9
OFFSET: 23.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER: CHABOT E J
LOGGER:

BORING RIG: TRUCK
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		BXDC, 0.0'-5.0', Rec. = 4.1'							
		BXDC, 5.0'-10.0', Rec. = 3.2'							
10		No Rec., Boulders	R						
		BXDC, 11.5'-14.0', Rec. = 2.1'							
15		No Rec., Boulders	R						
		BXDC, 16.0'-20.0', Rec. = 1.6'							
20		A-1-a, SaGr, br, MTW, Rec. = 0.4'	R	11.6	51.7	39.8	8.5		
		BXDC, 21.5'-25.0', Rec. = 1.5'							
25		A-1-a, SaGr, br, MTW, Rec. = 0.5'	R	16.3	67.5	24.4	8.1		
		BXDC, 27.0'-30.0', Rec. = 3.0'							
30		A-1-a, SaGr, br, MTW, Rec. = 0.5'	R	12.5	60.8	29.8	9.4		
		BXDC, 31.0'-35.0', Rec. = 1.7'							
35		A-1-b, SaGr, br, MTW, Rec. = 0.5'	R	9.3	49.4	34.9	15.7		
40									
45									

* BOTTOM OF FOOTING ABUT.1 - 1132.00

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SUBSURFACE INFORMATION**

PROJECT NAME: WOODFORD
SITE NAME: BRIDGE #11
STATION: 67+82.00
GROUND EL.: 1145.14

HOLE NO.: B-3
SHEET 1 OF 1
DATE STARTED: 0/0/0
DATE COMPLETED: 0/0/0

PROJECT NUMBER: BHF 010-1(29)
SITE NO.: ROUTE 9
OFFSET: -21.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER: CHABOT E J
LOGGER:

BORING RIG: TRUCK
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		BXDC, 3.0'-6.0', No Rec., Boulders							
10		No Rec., Gravelly Material with Boulders	41						
		BXDC, 12.0'-14.0', Boulders							
15		A-1-a, SaGr, br, Wet, Rec. = 0.4'	39	15.9	71.7	23.7	4.6		
		BXDC, 18.0'-20.0', Rec. = 1.4', Boulders							
20		A-1-a, SaGr, br, MTW, Rec. = 1.1'	29	11.7	56.6	33.3	10.1		
		BXDC, 22.0'-24.0', Rec. = 1.5', Boulders							
25		A-1-a, SaGr, br, MTW, Rec. = 0.5'	R	10.8	55	37.1	7.9		
		BXDC, 27.0'-29.0', Rec. = 1.6', Boulders							
30		A-1-a, SaGr, br, MTW, Rec. = 0.5'	R	12.6	53.3	38.3	8.4		
		BXDC, 32.0'-33.5', Rec. = 1.1', Boulders							
35		A-1-a, SaGr, br, MTW, Rec. = 0.4'	R	14.7	59.3	33.3	7.4		
40									
45									

* BOTTOM OF FOOTING ABUT.2 - 1138.50

**STATE OF VERMONT
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SUBSURFACE INFORMATION**

PROJECT NAME: WOODFORD
SITE NAME: BRIDGE #11
STATION: 67+49.00
GROUND EL.: 1147.84

HOLE NO.: B-4
SHEET 1 OF 1
DATE STARTED: 10/29/96
DATE COMPLETED: 11/1/96

PROJECT NUMBER: BHF 010-1(29)
SITE NO.: ROUTE 9
OFFSET: 18.00
G.W. DEPTH:

BORING CREW
CREW CHIEF: MCGLYNN
DRILLER: CHABOT E J
LOGGER:

BORING RIG: TRUCK
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		No Rec., On Boulder							
		BXDC, 5.2'-7.4', Boulders							
10		A-1-a, SaGr, br, Moist, Rec. = 0.5'	22	16.7	73.1	20.4	6.5		
		No Rec., Boulders							
15		A-1-a, Gr, br, Moist, Rec. = 0.2'	R	N/A	87.2	10.2	2.6		
		No Rec., Boulders							
20		A-1-b, SaGr, br, Wet, Rec. = 0.8'	49	12.8	46.9	37.2	15.9		
25		A-1-a, SaGr, br, MTW, Rec. = 1.2'	39	11.6	52	33.5	14.5		
30		A-1-a, SaGr, br, Moist, Rec. = 1.4'	72	10.4	53.9	31.6	14.5		
35		A-1-a, SaGr, br, Moist, Rec. = 0.6'	R	9.6	51.2	38	10.8		
40		No Rec., Boulders							
		BXDC, 40.4'-43.0', Boulders							
45									

* BOTTOM OF FOOTING ABUT.2 - 1138.50

BORING LOG SHEET

SURVEYED BY: J. TOUCHETTE DATE: 04/97
 DRAWN BY: C.C. BENDA
 SQUAD LEADER: C.C. BENDA
 DESIGN FILE NO.: /matres/84e039/me039bor.dgn
 IPARM FILE: de039bo2.i DATE PLOTTED: 03-OCT-2005
 PROJ. NAME: WOODFORD
 PROJ. NO.: BHF 010-1(29)
 SHEET 45 OF 106 SHEETS