

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-1 SHEET 1 OF 1 DATE STARTED: 06/11/03 DATE COMPLETED: 06/12/03							
PROJECT NAME: WEATHERSFIELD SITE NAME: BR 66 STATION: 5+66.00 GROUND EL.: BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL		PROJECT NUMBER: BHO 1442(29) SITE NO.: TH 20 OFFSET: 0.00 G.W. DEPTH: No water found BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-1-b, GrSa, brn, Dry Rec. = 1.40'	10	4.3	29.5	55.2	15.3		
		A-1-b, GrSa, brn, Dry Rec. = 0.30'	5	3.2	36.8	50.8	12.4		
5		No Rec., Stone in sampler	6						
		BXDC, 6.0' - 7.0', Boulder							
		A-1-b, GrSa, gry, Moist Rec. = 0.30'	2	12.3	39.4	48.4	12.2		
10		A-1-a, SaGr, brn, Moist Rec. = 0.45'	6	12.4	57.2	34.8	8		
		BXDC, 13.0' - 16.0' No sample Boulder or Blocks							
Hole stopped @ 16.0'									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-1A SHEET 1 OF 1 DATE STARTED: 06/12/03 DATE COMPLETED: 06/13/03							
PROJECT NAME: WEATHERSFIELD SITE NAME: BR 66 STATION: 5+61.00 GROUND EL.: BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL		PROJECT NUMBER: BHO 1442(29) SITE NO.: TH 20 OFFSET: 0.00 G.W. DEPTH: BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-1-b, GrSa, gry-brn, Moist Rec. = 1.00'	14	6.2	31.7	52.7	15.6		
		A-1-b, GrSa, brn, Moist Rec. = 1.00'	8	5	36.7	52.6	10.7		
5		A-1-b, GrSa, gry, Moist Rec. = 1.00'	8	12.8	38.7	48.7	12.6		
		A-2-4, GrSiSa, gry, Moist Rec. = 1.00'	10	15.1	20.6	55.3	24.1		
		A-2-4, SiGrSa, gry, Moist Rec. = 0.90'	5	15	27.1	52.7	20.2		
10		A-1-b, SaGr, brn, Moist Rec. = 0.40'	14	18.4	50.6	39.1	10.3		
		A-1-a, SaGr, gry, Moist Rec. = 0.50'	44	11.3	69.2	23.2	7.6		
15		A-1-a, SaGr, brn-gry, Moist Rec. = 0.40'	37	14	54.5	33.3	12.2		
		A-1-b, SaGr, gry, Moist Rec. = 0.30'	R	13.3	47.7	40.7	11.6		
		A-1-b, GrSa, gry, Moist Rec. = 1.20'	25	19.5	40.4	47.7	11.9		
20		BXDC, 20.0' - 22.25', Boulder							
		BXDC, 24.0' - 25.30', Boulder							
25		BXDC, 25.80' - 27.0', Boulder							
		A-1-b, GrSa, gry, Moist Rec. = 0.45'	R	13.7	38.3	52.5	9.2		
30		A-1-b, GrSa, gry-brn, Moist Rec. = 0.90' Possible Weathered Rock	R	15.3	34.1	52.5	13.4		
Hole stopped @ 36.0'									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-2 SHEET 1 OF 1 DATE STARTED: 06/10/03 DATE COMPLETED: 06/10/03							
PROJECT NAME: WEATHERSFIELD SITE NAME: BR 66 STATION: 7+02.00 GROUND EL.: BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL		PROJECT NUMBER: BHO 1442(29) SITE NO.: TH 20 OFFSET: 2.0 G.W. DEPTH: Hole caved in @ 19.0' BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-1-b, SaGr, Lt/gry, Dry Rec. = 1.50'	22	3.4	45.8	41.5	12.7		
		A-1-b, GrSa, brn, Dry Rec. = 1.00'	10	5.4	32.4	58.7	8.9		
5		A-1-b, GrSa, gry, Moist Rec. = 0.90'	14	8.4	40.6	49.2	10.2		
		A-1-b, GrSa, brn-gry, Moist Rec. = 1.40'	34	12.2	38.9	46.8	14.3		
		A-1-b, GrSa, brn, Moist Rec. = 0.85'	12	18.8	38.8	52.7	8.5		
10		A-2-4, GrSa, brn, Moist Rec. = 0.80'	9	27.2	27.7	55.7	16.6		
		A-2-4, SiGrSa with Trace of Organics (4.4%), Rec. = 0.90'	11	32.4	27.3	47.3	25.3		
15		A-1-a, SaGr with Broken Rock brn, Moist, Rec. = 0.80'	14	6.5	68.2	26.3	5.5		
		A-1-b, SaGr with Broken Rock brn, Moist, Rec. = 0.70'	13	15.7	49.8	38.6	11.6		
		A-2-4, SiGrSa, gry, Moist Rec. = 1.40'	13	15.5	30.9	41.9	27.2		
20		A-4, SaSi HP, gry, Moist Rec. = 1.60'	27	12.3	9.5	41.9	48.6		
		A-4, SaSi HP, gry, Moist Rec. = 1.40'	32	12.6	7.6	41.7	50.7		
25		A-4, SaSi HP, gry, Moist Rec. = 1.90'	29	11.9	10.8	36.3	52.9		
		A-4, SaSi HP, gry, Moist Rec. = 1.70'	32	11.7	7.7	35.2	57.1		
		A-4, SaSi HP, gry, Moist Rec. = 2.00'	32	13.2	5.4	36.4	58.2		
30		A-4, Cisi HP, gry, Moist Rec. = 1.10'	34	13.5	10.3	32.4	57.3	26	9
		A-4, Cisi HP, gry, Moist Rec. = 1.80'	55	13.6	12.2	30.8	57.0	25	8
35		A-1-b, SiSaGr with Broken Rock, gry, Moist, Rec. = 0.30'	40	8.8	51.6	24.7	23.7		
Hole stopped @ 36.0'									

## BORING LOG #1

PROJECT NAME: WEATHERSFIELD	
PROJECT NUMBER: BHO 1442(29)	
FILE NAME: /96j234/str/s96j234bor.dgn	PLOT DATE: 15-MAR-2007
PROJECT LEADER: W. SYMONDS	DRAWN BY: J. TOUCHETTE
DESIGNED BY: T. SUMNER	CHECKED BY: T. SUMNER
sj234log1i	SHEET 14 OF 60