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

HOLE NO.: B-1
SHEET 1 OF 1
DATE STARTED: 6/4/02
DATE COMPLETED: 6/5/02

PROJECT NAME: WATERFORD
SITE NAME: OVERHEAD SIGNS
STATION: MM 10.050 NORTHBOUND
GROUND EL.:

PROJECT NUMBER: HES 093-1(10)
SITE NO.: I-93
OFFSET: RIGHT SIDE
G.W. DEPTH: 1.0 (06/06/02)

BORING CREW
CREW CHIEF: YOUNG
DRILLER: YOUNG
LOGGER: SOMERS

BORING RIG: TRACK RIG
BORING TYPE: HOLLOW STEM AUGER
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-2-4, GrSiSa, brn, Moist, Rec. = 1.65'	11	17	24.3	45.2	30.5		
		Grass & Roots were within sample.							
		A-2-4, SiGrSa, brn, Moist, Rec. = 1.65'	22	11.4	36	37.6	26.4		
5		A-1-b, SiSaGr with broken rock, gry, Moist, Rec. = 0.9'	R	13.4	42.6	34.5	22.9		
		Top of bedrock @ 5.5'							
			RUN	REC%	RQD%	Dip°			
		Run#1: NXGDC, 5.5'-10.5', Rec. = 4.4', See Geologist's Report.	1	88	86	70			
10		Run#2: NXGDC, 10.5'-15.5', Rec. = 4.4', See Geologist's Report.	2	88	84	70			
15									
		Hole stopped @ 15.5'							
20		Geologist's Report:							
		Run#1: Dark gray to black slate with quartz veins, Moderately hard, Unweathered, Competent.							
		Run#2: Dark gray to black slate with quartz veins, Moderately hard, Unweathered, Competent.							
25									
30									
35									
40									
45									

STATE OF VERMONT
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MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION

HOLE NO.: B-2
SHEET 1 OF 1
DATE STARTED: 6/5/02
DATE COMPLETED: 6/5/02

PROJECT NAME: WATERFORD
SITE NAME: OVERHEAD SIGNS
STATION: MM 10.050 NORTHBOUND
GROUND EL.:

PROJECT NUMBER: HES 093-1(10)
SITE NO.: I-93
OFFSET: LEFT SIDE
G.W. DEPTH: 5.5 (06/06/02)

BORING CREW
CREW CHIEF: YOUNG
DRILLER: YOUNG
LOGGER: SOMERS

BORING RIG: TRACK 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-2-4, SiSa, brn, Moist, Rec. = 1.45'	11	13.4	15.9	55.6	28.5		
		Grass & Roots were within sample. Top of bedrock @ 1.8'							
			RUN	REC%	RQD%	Dip°			
		Run#1: NXGDC, 1.8'-6.8', Rec. = 5.0', See Geologist's Report.	1	100	94	60			
5									
		Run#2: NXGDC, 6.8'-11.8', Rec. = 5.0', See Geologist's Report.	2	100	80	60			
10									
		Hole stopped @ 11.8'							
15									
		Geologist's Report:							
		Run#1: Dark gray to black slate with quartz veins and meta-quartzite, Moderately hard, Unweathered, Competent.							
20		Run#2: Gray meta-quartzite and slate with quartz veins, Hard to moderately hard, Unweathered, Competent.							
25									
30									
35									
40									
45									

BORING LOG

SHEET #1

SURVEYED BY _____ DATE _____
DRAWN BY J.TOUCHETTE DATE 07/02
SQUAD LEADER C.C. BENDA
DESIGN FILE NO. /M&R/87a030/ma030bor.dgn
IPARM FILE _____ DATE PLOTTED 1/4/2007
PROJ. NAME WATERFORD
PROJ. NO. HES 093-1(10)
SHEET 129 OF 130 SHEETS