

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-05 SHEET 1 of 2 DATE STARTED: 3/22/06 DATE COMPLETED: 3/28/06			
PROJECT NAME: EAST MONTPELIER SITE NAME: RT-14 STATION: 127+79 OFFSET: 37.00 VTSPG: N 644340.0864 ft E 1643453.1972 ft		PROJECT NUMBER: BR-68 SITE NUMBER: BR-68 GROUND ELEVATION: 661.45 ft GROUNDWATER DEPTH: 7.5 ft 3/28/06 PROJECT PIN NUMBER: 98B252		BORING RIG: LAG TRACK RIG w/AUTO HAMMER BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: DLG			
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
0		A-1-b, GrSo with some topsoil, brn, Moist, Rec. = 2.0 ft	3	21.3	23.6	64.8	11.6
		A-3, Sa, brn, Moist		9.7	0.9	91.7	7.4
5		Field Class., Boulders and cobbles, No sample, Cored ahead					
10		A-2-4, SiGrSo, brn, Moist, Rec. = 1.1 ft	40	12.8	29.7	42.5	27.8
15		A-4, SoSi, gry, Moist, Rec. = 1.2 ft	75	12.0	17.7	26.9	55.4
20		A-4, SoSi, gry, Moist, Rec. = 0.35 ft, Cleaned out casing.	R	10.5	19.3	23.5	57.2
25		A-4, SoSi, gry, Moist, Rec. = 0.8 ft, Cleaned out casing.	R	9.5	11.7	24.8	63.5
30		A-4, SoSi, gry, Moist, Rec. = 0.8 ft, Cleaned out casing.	R	9.6	15.5	23.0	61.5
35		A-4, SoGrSi, gry, Moist, Rec. = 1.4 ft, Cleaned out casing.	91	9.8	26.4	22.3	51.3
40		A-4, SoSi, gry, Moist, Rec. = 0.8 ft	R	10.4	16.8	23.2	60.0
45		A-4, SoGrSi, gry, Moist, Rec. = 0.95 ft	86	9.7	23.1	22.0	54.9

LOG OF BORING EAST MONTPELIER BR-037-(C)029 VT AUT LOGIT 5/24/06

PIER NO. 1 DRILLED SHAFT
TIP EL. 581.00

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-05 SHEET 2 of 2 DATE STARTED: 3/22/06 DATE COMPLETED: 3/28/06			
PROJECT NAME: EAST MONTPELIER SITE NAME: RT-14 STATION: 127+79 OFFSET: 37.00 VTSPG: N 644340.0864 ft E 1643453.1972 ft		PROJECT NUMBER: BR-68 SITE NUMBER: BR-68 GROUND ELEVATION: 661.45 ft GROUNDWATER DEPTH: 7.5 ft 3/28/06 PROJECT PIN NUMBER: 98B252		BORING RIG: LAG TRACK RIG w/AUTO HAMMER BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: DLG			
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
0		A-4, SoGrSi, gry, Moist, Rec. = 0.85 ft	86	9.6	25.6	20.4	54.0
55		A-4, SoSi, gry, Moist, Rec. = 0.5 ft	R	10.3	16.1	22.8	61.1
60		A-4, GrSoSi, gry, Moist, Rec. = 0.8 ft	81	10.6	20.1	23.4	56.5
65		A-4, SoSi, gry, Moist, Rec. = 1.1 ft	73	10.8	16.4	23.6	60.0
70		A-4, Si, gry, Moist, Rec. = 1.5 ft	42	14.3	13.5	15.4	71.1
75		A-4, SoSi, gry, Moist, Rec. = 0.95 ft	79	10.4	14.4	22.0	63.6
80		A-4, SoSi, gry, Moist, Rec. = 0.75 ft	R	18.1	19.3	30.2	50.5
85		A-4, SoGrSi, gry, Moist, Rec. = 0.9 ft	77	10.7	20.3	20.1	59.6
90		A-4, SoSi, gry, Moist, Rec. = 1.6 ft	31	11.5	10.1	23.2	66.7
95		Hole stopped @ 92.0 ft					

LOG OF BORING EAST MONTPELIER BR-037-(C)029 VT AUT LOGIT 5/24/06

PROJECT NAME: EAST MONTPELIER
PROJECT NUMBER: BR-037-(I7)
FILE NAME: z98b252bor_logs.dgn
PROJECT LEADER: T. KNIGHT
DESIGNED BY: VTRANS
BORING LOG BOR 3
PLOT DATE: 2/17/2017
DRAWN BY: J. SOTER
CHECKED BY: T. KNIGHT
SHEET 68 OF 158

SCALE: 3/16" = 1'-0"
1 0 2 4 6 8

