



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

BORING NUMBER: B-12
 SHEET 1 of 1
 DATE STARTED: 3/07/05
 DATE COMPLETED: 3/15/05

PROJECT NAME: COLCHESTER
 SITE NAME: BR-12
 STATION: 13+47.95
 OFFSET: 160.35
 VTSPG: N 744812.71 ft E 1470364.51 ft

PROJECT NUMBER: TH3-9521
 SITE NUMBER: TH-27
 GROUND ELEVATION: 168.52 ft
 GROUNDWATER DEPTH: See Driller's Notes
 PROJECT PIN NUMBER: 95J298

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: PUALWAN

BORING RIG: LAG TRACK RIG
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
5		A-4, SaSi, gry, MTW, Rec. = 0.9 ft	2	39.8	0.0	22.9	77.1
		A-4, Si, gry, MTW, Rec. = 1.3 ft	WH	50.6	0.0	6.4	93.6
		A-4, Si with Trace of Organics (3.3%), gry, Wet, Rec. = 1.8 ft	WH	46.6	0.0	17.1	82.9
		A-4, SaSi with Trace of Organics (3.7%), gry-brn, MTW, Rec. = 1.6 ft	2	48.3	0.0	41.8	58.2
		A-2-4, SiSa with Trace of Organics (2.9%), gry, Moist, Rec. = 1.5 ft	5	30.3	16.1	49.9	34.0
			Top of Bedrock @ 12.5 ft				
15		White, Marble, Competent, Hard, Unweathered, BXMDC, 12.5 ft - 14.1 ft, Rec. = 1.2 ft	1	75	37		28
		White to white gray, Marble, Competent, Hard, Unweathered, BXMDC, 14.1 ft - 19.1 ft, Rec. = 4.5 ft	2	90	58		13
							18
							18
20		White to white gray, Marble, Competent, Hard, Unweathered, BXMDC, 19.1 ft - 23.1 ft, Rec. = 4.0 ft	3	100	96		10
							5
							7
							9
25		Hole stopped @ 23.1 ft					
		DRILLER'S NOTES: No water elevation taken, Hole collapsed. Static Water (pond) Elevation: 168.88 ft. on 04/19/05.					

LOG OF BORING COLCHESTER TH3 9521.GPJ VT AOT.GDT 3/22/07