



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

BORING NUMBER: B-2
 SHEET 1 of 1
 DATE STARTED: 10/10/05
 DATE COMPLETED: 10/12/05

PROJECT NAME: EAST HAVEN
 SITE NAME: VT.114
 STATION: 97+82
 OFFSET: -30.00
 VTSPG: N 789771.6832 ft E 1799571.7869 ft

PROJECT NUMBER: BRF 0296(11)S
 SITE NUMBER: BR.18
 GROUND ELEVATION: 1016.1 ft
 GROUNDWATER DEPTH: 5.0 ft 10/12/05
 PROJECT PIN NUMBER: OOC162

BORING CREW
 CREW CHIEF: TALLMAN
 DRILLER: TALLMAN
 LOGGER: PORTER

BORING RIG: LAG TRACK RIG w/AUTO HAMMER
 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 (%)	ROD (%)	Dip (deg)	Drill Rate (min/ft)
10		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft	22	15.7	41.9	50.5	7.6
		Boulder, 7.0 ft - 9.0 ft					
10		A-1-b, GrSa, gry-brn, Moist, Rec. = 1.2 ft	54	18.4	37.3	51.1	11.6
		Boulder, 12.5 ft - 13.5 ft					
20		A-1-b, SiGrSa, brn, Moist, Rec. = 1.1 ft	16	15.1	24.4	53.1	22.5
20		A-2-4, SiSa, brn, Moist, Rec. = 0.8 ft	48	15.5	14.4	54.8	30.8
30		A-2-4, SiSa, brn, Moist, Rec. = 1.1 ft	9	19.6	0.7	72.3	27.0
30		A-4, SiSa, brn, Moist, Rec. = 1.2 ft	13	24.7	0.2	61.3	38.5
40		A-1-b, SiSaGr, brn, Moist, Rec. = 1.1 ft	37	12.0	40.6	35.2	24.2
40		Light gray, Micaceous Quartzite, Competent, Very hard, Unweathered, NXMDC, 39.0 ft - 44.0 ft, Rec. = 4.5 ft	1	90	85		5 6 7 6 6
50		Light gray, Micaceous Quartzite, NXMDC, 44.0 ft - 46.2 ft, Rec. = 4.9 ft	2	98	95	10	6 10 10 7 6
50		Quartz vein, 46.2 ft - 47.1 ft					
50		Gray, Quartzose mica Schist, 47.1 ft - 49.0 ft					
50		Hole stopped @ 49.0 ft					
		GEOLOGIST'S NOTES: 1. The Recovery for Run#2 represents the total for that Run. 2. The rock for Run#2 was Competent and Hard to Very Hard for all types.					

LOG OF BORING EAST HAVEN BRF0296(11)S.GPJ VT_AOT.GDT 4/7/06