



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

BORING NUMBER: B-001
SHEET 1 of 1
DATE STARTED: 4/14/06
DATE COMPLETED: 4/19/06

PROJECT NAME: TROY
SITE NAME: TH-12
STATION: 4+92.00
OFFSET: -6.50
VTSPG: N 895391.22 ft E 1667938.04 ft

PROJECT NUMBER: BHO 1449(30)
SITE NUMBER: BR-8
GROUND ELEVATION: 624.98 ft
GROUNDWATER DEPTH: 14.0 ft 4/19/06
PROJECT PIN NUMBER: 96J316

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

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 (%)
5		Field Class: Cobbles & Boulders, Lost water around 3.5 ft., Cleaned out casing.	11				
		Visual Class: Broken rock, Possible Cobbles, Rec. = 0.1 ft, Cobble in end of sampler.					
10		A-4, SiSa, brn, Moist, Rec. = 0.4 ft	6	31.5	0.3	59.9	39.8
15		A-2-4, GrSa, brn, Moist, Rec. = 1.35 ft	24	17.0	26.4	61.4	12.2
		A-1-a, SaGr, gry-brn, Moist, Rec. = 1.15 ft	18	8.2	62.3	28.2	9.5
		A-1-a, SaGr, gry-brn, Moist, Rec. = 0.9 ft, Cleaned out casing.	24	8.4	65.4	26.4	8.2
20		A-1-b, GrSa, brn-gry, Moist, Rec. = 1.1 ft	17	14.0	43.6	45.8	10.6
		A-2-4, SiGrSa, gry-brn, Moist, Rec. = 0.7 ft	9	15.7	30.2	48.1	21.7
25		A-4, Si, gry, Moist, Rec. = 1.1 ft	7	19.8	0.3	10.7	89.0
		A-4, SiSa, gry, Moist, Rec. = 1.0 ft	9	29.1	0.4	53.2	46.4
		A-2-4, Sa, gry, Moist, Rec. = 1.1 ft	8	21.9	2.4	85.9	11.7
30		A-2-4, Sa, gry, Moist, Rec. = 1.0 ft	14	19.1	1.2	86.6	12.2
		A-4, SaSi, gry, Moist, Rec. = 1.25 ft	7	23.3	0.1	23.4	76.5
35		A-1-a, SaGr, gry, Moist, Rec. = 0.8 ft	21	9.7	61.7	23.3	15.0
		Field Class: Boulder, Very hard drilling., Broke through at 37.5 ft.					
		Field Class: Boulder, Broke through and cleaned out casing.					
40		A-1-b, GrSa, gry, Moist, Rec. = 0.75 ft	R	14.6	36.6	59.0	4.4
		Hole stopped @ 41.2 ft		Top of Bedrock @ 41.2 ft			
45							

LOG OF BORING TROY BHO 1449(30).CPJ VT ADT.GDT 7/19/06