



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

BORING NUMBER: B-002
SHEET 1 of 1
DATE STARTED: 4/11/06
DATE COMPLETED: 4/14/06

PROJECT NAME: TROY
SITE NAME: TH-12
STATION: 4+94.00
OFFSET: 6.00
VTSPG: N 895378.76 ft E 1667940.22 ft

PROJECT NUMBER: BHO 1449(30)
SITE NUMBER: BR-8
GROUND ELEVATION: 625.37 ft
GROUNDWATER DEPTH: 14.0 ft 4/14/06
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 (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		Field Class: Cobbles & Boulders, Cored ahead and cleaned out casing.					
10		A-2-4, SiGrSa, brn, Moist, Rec. = 0.6 ft	7	14.1	38.0	40.2	21.8
		Field Note: Cored ahead and cleaned out casing.					
		A-1-a, SaGr, gry-brn, Moist, Rec. = 1.1 ft	10	7.4	60.6	30.7	8.7
		Field Note: Cored ahead and cleaned out casing.					
20		A-1-a, SaGr, gry, Moist, Rec. = 0.5 ft	14	14.8	55.7	39.7	4.6
		Field Note: Cored ahead and cleaned out casing.					
		A-4, Si, gry, Moist, Rec. = 1.85 ft	4	19.7	0.0	19.7	80.3
30		A-2-4, Sa, gry, Moist, Rec. = 2.0 ft	8	20.1	1.5	83.6	14.9
		A-2-4, SaSiGr, gry, Moist, Rec. = 0.7 ft, Stone in end of sampler.	11	10.7	49.1	22.6	28.3
		Field Note: Hit rock at 37.0 ft, Broke through at 39.5 ft.					
40		A-1-a, SaGr, gry, Moist, Rec. = 0.9 ft	R	8.2	57.1	30.3	12.6
		Green, Serpentine, Sample was very broken-up, Not competent, Moderately soft, NXMDC, 41.0 ft - 43.0 ft, Rec. = 0.9 ft	1	45	0	?	21
		Green, Serpentine, Competent, Moderately soft, Unweathered, NXMDC, 43.0 ft - 48.0 ft, Rec. = 5.0 ft	2	100	86	55	24
		Green, Serpentine, Competent, Moderately soft, Unweathered, NXMDC, 48.0 ft - 51.0 ft, Rec. = 3.0 ft	3	100	100	55	16
50		Hole stopped @ 51.0 ft					15
							12
							13
							14
							13

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