



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

BORING NUMBER: B-102
 SHEET 1 of 1
 DATE STARTED: 5/16/07
 DATE COMPLETED: 5/23/07

PROJECT NAME: LUDLOW
 SITE NAME: VT-100
 STATION: 4+50
 OFFSET: 14.00
 VTSPG: N 318308.09 ft E 1582324.87 ft

PROJECT NUMBER: ST CULV(7)
 SITE NUMBER: BR-98F
 GROUND ELEVATION: 1350.09 ft
 GROUNDWATER DEPTH: 14.1 ft 5/23/07
 PROJECT PIN NUMBER: 00B258

BORING CREW
 CREW CHIEF: GARROW
 DRILLER: GARROW
 LOGGER: CARRIERE

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: TDE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		Field Note:, Asphalt					
		A-1-b, SaGr, brn, Moist, Rec. = 1.2 ft	19	7.5	42.8	42.5	14.7
		A-2-4, SiSa, brn, Moist, Rec. = 0.8 ft	23	15.8	15.7	53.0	31.3
5		A-1-b, GrSa, brn, Moist, Rec. = 1.1 ft	17	9.0	26.5	54.7	18.8
		A-1-b, GrSa, brn, Moist, Rec. = 1.1 ft	19	14.5	27.0	53.8	19.2
10		A-1-a, SaGr, brn, Moist, Rec. = 0.6 ft	R	12.0	54.1	33.1	12.8
		A-1-b, GrSa, brn, Moist, Rec. = 1.2 ft	R	11.4	37.3	49.5	13.2
		A-1-b, GrSa, brn, Moist, Rec. = 1.1 ft	18	16.7	33.2	56.0	10.8
15		A-1-b, GrSa with Trace of Organics(5.7%), brn, MTW, Rec. = 0.6 ft	7	46.4	31.0	55.3	13.7
		A-4, Si, brn, Moist, Rec. = 0.1 ft	71	19.9	13.9	18.2	67.9
		A-4, Si, gry, Moist, Rec. = 0.8 ft		22.5	0.3	5.6	94.1
20		A-4, Si, gry, Moist, Rec. = 1.7 ft	52	21.5	0.4	13.1	86.5
		A-4, Si, gry, Moist, Rec. = 1.5 ft	66	22.6	0.0	7.6	92.4
		A-4, Si, gry, Moist, Rec. = 1.5 ft	60	23.1	0.0	7.5	92.5
25		A-4, Si, gry, Moist, Rec. = 1.6 ft	54	21.8	0.1	9.7	90.2
30		Field Note:, NXDC,Cleaned out casing.					
		A-4, Si, gry, Moist, Rec. = 1.45 ft	64	24.6	4.0	5.2	90.8
35		A-4, GrSaSi, gry, Moist, Rec. = 1.5 ft	81	14.7	23.5	26.3	50.2
		Hole stopped @ 37.7 ft					

LOG OF BORING LUDLOW ST CULV(7).GPJ VT AOT.GDT 7/19/07