



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

BORING NUMBER: B-101
SHEET 1 of 1
DATE STARTED: 5/15/07
DATE COMPLETED: 5/23/07

PROJECT NAME: LUDLOW
SITE NAME: VT-100
STATION: 3+50
OFFSET: -16.83
VTSPG: N 318207.51 ft E 1582296.51 ft

PROJECT NUMBER: ST CULV(7)
SITE NUMBER: BR-98F
GROUND ELEVATION: 1353.4 ft
GROUNDWATER DEPTH: Hole Caved In @ 10.3'
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. = 1.5 ft	16	6.5	47.5	39.6	12.9
5		A-2-4, SiSa, brn, Moist, Rec. = 1.3 ft	10	15.3	5.5	62.2	32.3
		A-2-4, SiSa, brn, Moist, Rec. = 0.5 ft	7	14.0	16.6	55.8	27.6
		A-2-4, SiSa, brn, Moist, Rec. = 0.9 ft	2	14.3	11.9	61.5	26.6
10		A-1-b, GrSa, brn, Moist, Rec. = 0.8 ft	5	11.9	27.0	58.3	14.7
		A-1-b, SaGr, brn, Moist, Rec. = 1.0 ft	71	9.2	48.2	39.7	12.1
		A-2-4, GrSiSa with decayed wood, brn, Moist, Rec. = 0.6 ft	15	22.2	21.8	53.2	25.0
		A-2-4, SiSa with Trace of Organics(3.7%), brn, MTW, Rec. = 0.7 ft		34.6	1.1	77.9	21.0
15		A-2-4, Sa with Trace of Organics(2.9%), brn, MTW, Rec. = 0.2 ft	R	39.6	12.4	68.0	19.6
		A-1-a, SaGr, gry, Moist, Rec. = 0.6 ft		10.3	74.0	20.9	5.1
		A-1-a, SaGr, brn, Moist, Rec. = 1.4 ft	64	9.5	71.8	22.3	5.9
20		A-4, SaGrSi, brn, Moist, Rec. = 1.0 ft	40	15.2	35.0	27.8	37.2
		A-4, Si, gry, Moist, Rec. = 1.9 ft	42	23.4	0.4	11.7	87.9
		A-4, Si, gry, Moist, Rec. = 1.8 ft	38	27.6	0.1	3.6	96.3
25		A-4, Si, gry, Moist, Rec. = 1.6 ft	38	28.8	0.0	0.6	99.4
30		Field Note:, NXDC, Cleaned out casing.					
		A-4, SaGrSi, gry, Moist, Rec. = 1.5 ft	R	12.7	32.0	27.5	40.5
35		A-4, GrSaSi, gry, Moist, Rec. = 1.8 ft	70	17.2	21.9	32.2	45.9
		Hole stopped @ 37.8 ft					

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