



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

BORING NUMBER: B-102
SHEET 1 of 2
DATE STARTED: 8/11/08
DATE COMPLETED: 8/19/08

PROJECT NAME: CORINTH
SITE NAME: TR 0905
STATION: 13+62
OFFSET: 18.00
VTSPG: N 547509.20 ft E 1689680.10 ft

PROJECT NUMBER: TH-3 SLIDE
SITE NUMBER: CHELSEA RD.
GROUND ELEVATION: 1154.1 ft
GROUNDWATER DEPTH: 28.3 ft 8/19/08
PROJECT PIN NUMBER: 08X504

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MAHMUTOVIC

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
Top of Well Elevation: 1156.6 ft										
		A-2-4, SiSa, brn, Moist, Rec. = 0.2 ft		1	20.9	11.4	66.0	22.6		
		A-2-4, SiSa, brn, Wet, Rec. = 0.9 ft		2	24.0	13.8	63.7	22.5		
5		A-2-4, Sa, brn, Wet, Rec. = 0.6 ft		1	27.1	13.7	73.7	12.6		
		A-2-4, Sa, brn, MTW, Rec. = 0.8 ft		3	17.8	19.4	67.1	13.5		
10		Visual Classification, A-1-b, GrSa, brn, MTW, Rec. = 0.2 ft, Stone in sampler. Insufficient sample for testing.		3						
		A-1-b, GrSa, brn, MTW, Rec. = 0.9 ft, Small amounts of Asphalt pavement were within sample.		4	13.1	34.0	54.0	12.0		
		A-1-b, SaGr, brn, MTW, Rec. = 0.9 ft, Small amounts of Asphalt pavement were within sample.		4	11.5	47.3	41.0	11.7		
15		A-2-4, GrSa, brn, MTW, Rec. = 1.0 ft		10	14.1	20.7	59.9	19.4		
		Visual Classification, Possible Fill material, brn-gry, MTW, Rec. = 0.4 ft, (Broken rock, Asphalt & Sand)		15	9.3					
		A-1-b, GrSa, brn-gry, MTW, Rec. = 1.2 ft, Asphalt pavement was within sample.		15	11.6	44.5	46.4	9.1		
20		A-2-4, SiSa, brn, MTW, Rec. = 1.5 ft		12	18.5	17.6	55.1	27.3		
		A-2-4, SiSa, brn, MTW, Rec. = 1.4 ft		9	22.0	11.8	55.8	32.4		
25		A-2-4, Sa, brn, MTW, Rec. = 1.3 ft		20	25.0	12.5	67.6	19.9		
		A-2-4, Sa, gry-brn, MTW, Rec. = 1.5 ft		15	24.9	16.1	71.0	12.9		
		A-2-4, SiSa, gry, Wet, Rec. = 1.1 ft		4	19.6	5.3	60.7	34.0		
30		A-4, SiSa, gry, MTW, Rec. = 0.9 ft		3	19.7	6.9	48.5	44.6		
		A-4, Cisi, gry, MTW, Rec. = 1.7 ft		23	22.0	2.3	22.3	75.4	32	10
35		A-4, SaSi, gry, MTW, Rec. = 1.5 ft		51	24.6	0.5	43.0	56.5		
		A-4, SaSi, gry, MTW, Rec. = 1.4 ft		50	22.4	0.0	42.9	57.1		
		A-6, SiCl, gry, Moist, Rec. = 1.7 ft		53	24.3	0.0	3.7	96.3	36	11
40		A-4, SaSi, gry, Moist, Rec. = 1.8 ft, Sample was tested for Limits.		50	26.4	0.0	23.2	76.8		

LOG OF BORING CORINTH TH-3 SLIDE.GPJ VT AOT.GDT 5/14/08



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		A-6, SiCl, gry, MTW, Rec. = 1.7 ft		54	30.3	0.0	19.3	80.7	37	13
50		A-4, Cisi, gry, Moist, Rec. = 0.8 ft		85	26.6	0.0	2.6	97.4	31	7
55		A-6, SiCl, gry, Moist, Rec. = 1.65 ft		65	23.0	0.0	7.2	92.8	36	12
60		A-4, Cisi, gry, Moist, Rec. = 1.65 ft		61	25.6	0.0	3.1	96.9	33	7
65		A-6, SiCl, gry, Moist, Rec. = 2.0 ft		54	27.0	0.0	3.4	96.6	39	13
70		A-6, SiCl, gry, Moist, Rec. = 2.0 ft		59	28.1	0.0	0.6	99.4	39	11
Hole stopped @ 72.0 ft										
75	DRILLER'S NOTES: 1. Installed inclinometer to 71.0 ft. 2. Top of inclinometer is 2.5 ft. above ground surface. 3. No return water from 40.0 ft. to 50.0 ft.									
80										
85										

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