



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

BORING NUMBER: B-104
SHEET 1 of 1
DATE STARTED: 5/07/08
DATE COMPLETED: 5/14/08

PROJECT NAME: CAMBRIDGE
SITE NAME: VT-108
STATION: 17+61
OFFSET: -32.00
VTSPG: N 778011.70 ft E 1554885.00 ft

PROJECT NUMBER: STP 0235(9)
SITE NUMBER: MM 8.0 SOIL SLOPE
GROUND ELEVATION: 653.2 ft
GROUNDWATER DEPTH: 3.5 ft 5/14/08
PROJECT PIN NUMBER: 07C152

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MALMATONIC

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

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
Top of Well Elevation: 655.7 ft										
		A-2-4, SiSa, Dk/brn, MTW, Rec. = 0.5 ft, Wood & Roots were within sample.		WH	65.8	9.7	65.9	24.4		
		A-1-b, SiGrSa, brn-gry, MTW, Rec. = 1.1 ft		7	15.3	39.3	40.2	20.5		
5		A-1-b, GrSa, gry, MTW, Rec. = 0.8 ft		9	13.5	32.1	49.7	18.2		
		A-1-a, SaGr, gry, MTW, Rec. = 0.6 ft		8	10.3	51.5	37.8	10.7		
10		A-2-4, SiGrSa, gry, MTW, Rec. = 1.1 ft		5	13.0	33.7	42.9	23.4		
		A-4, SiSa, gry, MTW, Rec. = 0.6 ft		5	18.6	12.2	52.2	35.6		
		A-4, CiSi, gry, Moist, Rec. = 0.4 ft		47	21.7	1.1	10.3	88.6	27	7
		A-4, GrSi, gry, Moist, Rec. = 1.7 ft			14.9	24.1	18.9	57.0		
15		A-4, SaGrSi, gry, Moist, Rec. = 0.9 ft		R	11.8	33.4	28.2	38.4		
		Field Class., NXDC, Cobbles & Gravel								
		A-4, SaSi, gry, Moist, Rec. = 1.7 ft		29	15.6	18.7	27.2	54.1		
		A-4, Si, gry, Moist, Rec. = 0.8 ft		R	19.8	7.8	5.5	86.7		
20		A-2-4, SiGrSa, gry, MTW, Rec. = 1.4 ft		31	16.0	29.0	45.6	25.4		
		A-2-4, SiGrSa, gry, MTW, Rec. = 1.5 ft		84	15.6	29.7	44.6	25.7		
25		A-4, SaSi, gry, Moist, Rec. = 1.7 ft		41	24.2	1.4	20.1	78.5		
		A-4, SaSi, gry-brn, Moist, Rec. = 1.9 ft		65	17.9	12.6	32.1	55.3		
		A-4, GrSaSi, gry-brn, Moist, Rec. = 2.0 ft		53	18.3	29.2	34.6	36.2		
30		A-1-b, SiGrSa, gry-brn, Moist, Rec. = 1.9 ft		33	16.3	36.5	38.5	25.0		
		A-4, SiSa, brn, Moist, Rec. = 2.0 ft		25	20.6	19.1	44.9	36.0		
35		A-2-4, GrSa, gry-brn, Moist, Rec. = 1.5 ft		55	16.4	27.1	53.8	19.1		
40		A-4, SaGrSi, gry, Moist, Rec. = 0.6 ft		R	21.9	20.5	20.1	59.4		
		40.8 ft, Possible Bedrock. Hole stopped @ 40.8 ft								
45		DRILLER'S NOTES: 1. Hole stopped at 40.8 ft in possible bedrock. 2. A Monitoring Well was installed to 40.25 ft. 3. Top of Monitoring Well casing is 2.5 ft above ground surface.								

LOG OF BORING CAMBRIDGE STP 0235(9).GPJ VT AOT.GDT 8/25/08