



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

BORING NUMBER: B-103
 SHEET 1 of 1
 DATE STARTED: 7/10/07
 DATE COMPLETED: 7/10/07

PROJECT NAME: RANDOLPH
 SITE NAME: PARK & RIDE
 STATION: 22+25
 OFFSET: -23.00
 VTSPG: N 526943.68 ft E 1609090.45 ft

PROJECT NUMBER: CMG PARK(21)
 SITE NUMBER: VT-66
 GROUND ELEVATION:
 GROUNDWATER DEPTH: See Note #6
 PROJECT PIN NUMBER: 00K130

BORING CREW
 CREW CHIEF: PORTER
 DRILLER: PORTER
 LOGGER: WERNER

BORING RIG: LAG TRACK RIG w/AUTO HAMMER
 BORING TYPE: HOLLOW STEM AUGER
 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 (%)
		A-4, SaSi, brn, Moist, Rec. = 1.6 ft, Top of Well casing is 2.5 ft. above ground level. Solid casing with Bentonite around it.		8	20.1	7.1	30.6	62.3		
		A-4, SaSi, brn, Moist, Rec. = 1.6 ft		6	20.0	5.9	27.3	66.8		
5		A-4, SaSi, brn-gry, Moist, Rec. = 2.0 ft		5	22.1	6.0	28.0	66.0		
		A-1-b, SiGrSa, brn, Moist, Rec. = 1.4 ft, Broken rock was within sample. Cobbles at 7.0 ft.		99	11.1	37.0	39.3	23.7		
		Visual Classification, Broken rock with silty sand., brn, Moist, Rec. = 0.7 ft, Cobbles from 8.0-10 ft.		40	4.8					
10		Visual Classification, Broken rock with sand., gry, Moist, Rec. = 0.4 ft, (Cobbles)		R	4.2					
		Field Note, 10.7'-11.5', Cobble area has ended.								
		A-4, SaSi, gry, Moist, Rec. = 1.7 ft		10	17.7	14.0	22.1	63.9		
15		A-4, SaSi, gry, Wet, Rec. = 1.65 ft		9	14.8	17.6	22.9	59.5	23	1
		A-4, SaSi, gry, Wet, Rec. = 1.8 ft		18	14.7	18.4	21.8	59.8	23	2
		Field Note, No recovery. Appears to be same material., gry, Wet		11						
20		A-4, GrSaSi, gry, Wet, Rec. = 1.5 ft		31	12.9	20.7	29.1	50.2		
		Hole stopped @ 22.0 ft								
25		DRILLER'S NOTES: 1. Monitoring Well was installed. 2. There is 15.0 ft. of screen casing in ground. 3. There is 3.9 ft. of solid casing in ground. 4. There is 2.5 ft. of solid casing above ground. 5. End Cap added 0.3 ft. of casing length. 6. The following Groundwater Depths are reported from top of ground surface. 07/12/07 = 8.8 ft. 07/18/07 = 9.5 ft.								

LOG OF BORING RANDOLPH CMG PARK(21).GPJ VT.AST.GBT 8/13/07