



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

BORING NUMBER: B-102  
SHEET 1 of 1  
DATE STARTED: 7/02/07  
DATE COMPLETED: 7/10/07

PROJECT NAME: RANDOLPH  
SITE NAME: PARK & RIDE  
STATION: 21+75  
OFFSET: 142.00  
VTSPG: N 526935.19 ft E 1609262.75 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 (%)
		Field Note, Top of Well casing is 2.5 ft. above ground level. Solid casing with Bentonite around it.						
5		A-4, SaSi, gry, Moist, Rec. = 2.0 ft		6	22.5	16.4	23.0	60.6
10		A-4, SaGrSi, gry, Moist, Rec. = 2.0 ft		18	18.1	23.5	21.1	55.4
15		A-4, SaSi, gry, Moist, Rec. = 1.3 ft		18	17.9	14.9	27.0	58.1
20		A-4, SaSi, gry, Moist, Rec. = 1.7 ft		9	14.7	16.1	26.1	57.8
		A-4, SaGrSi (HP), gry, Moist, Rec. = 1.2 ft		9	12.6	26.8	24.5	48.7
		A-4, GrSaSi (HP), gry, Moist, Rec. = 1.3 ft		31	9.4	23.5	23.5	53.0
25		A-4, GrSaSi (HP), gry, Moist, Rec. = 1.5 ft		39	8.5	28.6	31.1	40.3
		A-4, SaGrSi (HP), gry, Wet, Rec. = 1.3 ft		36	10.6	29.4	22.5	48.1
		A-4, SaGrSi (HP), gry, Moist, Rec. = 0.4 ft		R	9.4	35.0	22.3	42.7
30		A-4, SaGrSi (HP), gry, Moist, Rec. = 1.3 ft		98	9.4	31.2	25.4	43.4
		A-4, SaGrSi (HP), gry, Moist, Rec. = 1.7 ft		87	9.9	25.6	23.4	51.0
35		A-4, SaSi (HP), gry, Moist, Rec. = 1.8 ft		89	12.5	17.1	24.8	58.1
		Hole stopped @ 36.0 ft						
40		DRILLER'S NOTES: 1. Monitoring Well was installed. 2. There is 30.0 ft. of screen casing in ground. 3. There is 4.0 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. 07/10/07 = 9.2 ft. 07/18/07 = 5.3 ft.						
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LOG OF BORING RANDOLPH CMG PARK(21).GRJ VT AOT.GBT 8/13/07