



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

BORING NUMBER: B-105
 SHEET 1 of 1
 DATE STARTED: 6/29/07
 DATE COMPLETED: 7/02/07

PROJECT NAME: RANDOLPH
 SITE NAME: PARK & RIDE
 STATION: 22+68
 OFFSET: 142.00
 VTSPG: N 527025.42 ft E 1609240.20 ft

PROJECT NUMBER: CMG PARK(21)
 SITE NUMBER: VT-66
 GROUND ELEVATION:
 GROUNDWATER DEPTH: 5.3 ft 7/02/07
 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)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-4, SaSi, gry, Moist, Rec. = 1.7 ft	8	20.8	19.2	21.7	59.1
10		A-4, GrSaSi, gry, Moist, Rec. = 2.0 ft	12	18.0	21.1	25.8	53.1
		A-4, SaSi, gry, Moist, Rec. = 2.0 ft	11	17.5	15.8	22.3	61.9
15		A-4, SaSi, gry, Moist, Rec. = 1.0 ft	15	16.0	9.8	32.8	57.4
		A-4, SaSi, gry, Wet, Rec. = 0.9 ft	19	15.3	18.0	25.1	56.9
		Boulder, 18.0 ft - 19.0 ft					
20		A-4, GrSaSi, gry, Wet, Rec. = 1.0 ft		18.1	20.8	27.2	52.0
		A-4, GrSaSi (HP), gry, Wet, Rec. = 2.0 ft	25	12.5	21.8	30.8	47.4
		A-4, SaSiGr (HP), gry, Wet, Rec. = 1.4 ft, Tough drilling in (HP) & Cobbles	41	11.4	38.6	23.5	37.9
25		A-4, SaGrSi (HP), gry, Moist, Rec. = 1.4 ft, Tough drilling in (HP) & Cobbles	R	9.4	32.8	25.5	41.7
		A-4, SaGrSi (HP), gry, Moist, Rec. = 0.8 ft, Tough drilling in (HP) & Cobbles	R	11.1	33.2	23.5	43.3
		Hole stopped @ 26.8 ft					
		DRILLER'S NOTES: 1. Groundwater Depth on 07/12/07 was 0.4 ft.					

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