



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

BORING NUMBER: B-101
 SHEET 1 of 1
 DATE STARTED: 3/27/09
 DATE COMPLETED: 3/27/09

PROJECT NAME: HYDE PARK
 SITE NAME: ROUNDABOUT
 STATION: 62+36
 OFFSET: -13.00
 VTSPG: N 764372.96 ft E 1610143.39 ft

PROJECT NUMBER: HES 030-2(23)
 SITE NUMBER: VT.100 VT.15 TH5
 GROUND ELEVATION: 702.03 ft
 GROUNDWATER DEPTH: 9.7 ft 3/27/09
 PROJECT PIN NUMBER: 08B126

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

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER
 BORING TYPE: WASH BORE
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CEE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
			RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
		Asphalt Pavement, 0.0 ft - 0.3 ft	23	10.0	65.7	26.5	7.8
		A-1-a, SaGr, brn, Wet, Rec. = 0.6 ft					
		A-1-b, SiGrSa, brn, Wet, Rec. = 0.4 ft	21	14.5	34.3	43.1	22.6
5		A-4, SiSa, brn, Wet, Rec. = 1.2 ft	25	17.1	16.8	47.0	36.2
		A-4, SaGrSi, gry, Wet, Rec. = 1.7 ft	17	21.8	23.9	22.0	54.1
		A-1-b, GrSa, gry, Wet, Rec. = 1.1 ft	12	11.6	34.9	46.7	18.4
10		A-2-4, SiSa, brn-gry, Wet, Rec. = 1.4 ft	3	19.3	19.8	54.8	25.4
		A-4, SiSa, gry, Wet, Rec. = 1.6 ft	4	36.1	2.4	49.7	47.9
		A-4, GrSaSi, gry, Wet, Rec. = 0.9 ft	35	18.9	24.1	28.8	47.1
15		Gray, Phyllite, Competent., Moderately hard, Unweathered, BXMDC, 15.5 ft - 20.5 ft, Rec. = 4.9 ft	1	98	88	85	5
							10
							8
							8
20							10
		Hole stopped @ 20.5 ft					
25							
30							
35							

LOG OF BORING HYDE PARK HES 030-2(23).GPJ VT AOT.GDT 4/13/09