



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

BORING NUMBER: B-103
 SHEET 1 of 1
 DATE STARTED: 4/01/09
 DATE COMPLETED: 4/02/09

PROJECT NAME: HYDE PARK
 SITE NAME: ROUNDABOUT
 STATION: 0+65
 OFFSET: 0.00
 VTSPG: N 764460.16 ft E 1610120.58 ft

PROJECT NUMBER: HES 030-2(23)
 SITE NUMBER: VT.100 VT.15 TH5
 GROUND ELEVATION: 703.22 ft
 GROUNDWATER DEPTH: 13.7 ft 4/02/09
 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	28	7.8			
		Visual Classification, Broken Asphalt Pavement with SaGr, brn, Moist, Rec. = 1.2 ft	15	12.3	16.3	59.2	24.5
		A-2-4, SiSa, brn, Moist, Rec. = 1.4 ft					
5		No Recovery. Appears to be Gravel, 4.0 ft - 6.0 ft	22				
		A-2-4, GrSiSa, gry, Moist, Rec. = 0.8 ft	12	13.9	30.0	39.7	30.3
		Visual Classification, SiGrSa, brn, Moist, Rec. = 0.3 ft, Insufficient sample for testing.	19				
10		No Recovery. Lost water at 10.0 ft, 10.0 ft - 12.0 ft	3				
		A-4, SiSa, brn, Moist, Rec. = 1.0 ft	6	17.2	16.5	42.1	41.4
15		A-2-4, SiSa, brn, Moist, Rec. = 1.0 ft	11	15.9	20.0	47.4	32.6
		A-4, SiSa with sticks and roots, brn-gry, Moist, Rec. = 2.0 ft, Oder of burnt wood.	6	36.0	13.9	44.0	42.1
		A-4, SaSi, gry, Moist, Rec. = 1.9 ft	12	20.1	0.0	38.8	61.2
20		A-4, GrSi, gry, Moist, Rec. = 1.0 ft	9	23.5	31.3	10.1	58.6
		No Recovery. Rock in sampler. Appears to be silt, 22.0 ft - 23.7 ft	12				
		Top of Bedrock @ 23.8 ft					
25		Gray, Phyllite, with some pyrite. Poor RQD (May be due to mechanical breakage during drilling)., Moderately hard, Unweathered, BXMDC, 23.8 ft - 26.8 ft, Rec. = 2.5 ft	1	83	0	85	8
							10
							12
							10
							8
30		Hole stopped @ 28.8 ft					
35							

LOG OF BORING - HYDE PARK - HES 030-2(23).GPJ - VT AOT.GDT - 4/16/09