



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

BORING NUMBER: BB-DMB-104
SHEET 1 of 1
DATE STARTED: 11/06/12
DATE COMPLETED: 11/06/12

PROJECT NAME: CLD Dish Mill Brook Bridge
SITE NAME: Burke, VT
STATION: 26+19
OFFSET: 1.5 RT
VTSPG: N 761621.00 ft E 1785191.00 ft

PROJECT NUMBER: 123-87446
SITE NUMBER: Burke BHF-0269(13)
GROUND ELEVATION: 830.5 ft
GROUNDWATER DEPTH:
PROJECT PIN NUMBER:

BORING CREW:
DRILLER: W. Hoeckle
LOGGER: N. Chinburg
BORING RIG: Diedrich D-50 Track

BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
HAMMER TYPE:
CHECKED BY:

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 6 IN (N VALUE)	M.C. (%)	AASHTO GRAVEL (%)	AASHTO SAND (%)	AASHTO FINES (%)
0.0 - 0.5		Asphalt					
1.0 - 2.0		A-1-B, GrSa, Dark brown, Moist, Rec. = 2.0 ft	NA (69)				
2.0 - 3.0		A-1-B, SiGrSa, brown, Moist					
4.0 - 6.0		A-1-B, GrSa, brown, Moist, Rec. = 1.67 ft	NA (12)				
6.5 - 7.0		Cobble based on drill behavior					
9.0 - 11.0		A-1-B, SiGrSa Some organics (wood), gray, Saturated, Rec. = 0.83 ft	NA (38)				
14.0 - 14.2		Refusal on spoon - no recovery, Rec. = 0.0 ft	NA (Refusal)				
19.0 - 19.0		Casing broke while advancing to 19.0 ft, hole abandoned with 5.0 ft of HW casing left in hole. Hole stopped @ 19.0 ft					

BOTTOM OF ABUT. 2
EL. 822.0'

LOG OF BORING & WELL - 123-87446-CLD-DISH-MILL-BROOK-BRIDGE-GPJ-VT-AOT-GDT-825114

CLD 12-0121 MODEL- Bor-05

PROJECT NAME: BURKE
PROJECT NUMBER: BRF 0269(13)

FILE NAME: I0c412/cos/z10c412bor.dgn
PROJECT LEADER: J. BYATT
DESIGNED BY: S. BEAUMONT
BORING LOGS (4 OF 5)

PLOT DATE: 10/14/2014
DRAWN BY: M. SMITH
CHECKED BY: J. BYATT
SHEET 32 OF 73

