

SM 282 E 12/02

PSN PSN data **BORNUM 1**  
 REGION Hudson Valley  
 COUNTY Ulster  
 PIN #1234567890  
 PROJECT Road Project

STATE OF NEW YORK  
 DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL ENGINEERING BUREAU  
 SUBSURFACE EXPLORATION LOG



HOLE Borehole 1  
 LINE line 1  
 STA Station 1  
 OFFSET offset 1  
 SURF.ELEV. 365 ft AML  
 DEPTH TO WATER 15 ft

COORDINATES xxxxxxxxE, xxxxxxxxN DATUM UTM NAD83  
 DATE START 5/25/15 DATE FINISH 5/25/15

CASING O.D. 4 in I.D. 3.8 in WT OF HAMMER-CASING 125 lb HAMMER FALL-CASING 24 in  
 SAMPLER O.D. 2 in I.D. 1.8 in WT OF HAMMER-SAMPLER 125 lb HAMMER FALL-SAMPLER 24 in

CASING BLOWS/ft	DEPTH ft BELOW SURFACE	SAMPLE NO.	BLOWS ON SAMPLER in				MOIST. CONT. (%)	DESCRIPTION OF SOIL AND ROCK
			0-6	6-12	12-18	18-24		

12	0	1	11	44	55	50	(0ft.) Overburden, silty clay, 5Y 3/4: Unconsolidated Overburden, clay and silt, moderate reddish brown (10R 6/6) with 12 inches of top soil (dusky blackish red (5R 3/4)
22	5	2	2	55	44	22	(5ft.) Sand: Sand and Gravel, trace of silt
17	10	3	33	44	33	68	(9ft.) Gravel: Gravel, well graded
12	15	4	88	44	22	90	(13ft.) Silt: Silt. Grayish green with trace rounded gravel
							(15ft.) Silt: Silty Clay, trace sand. Laminated
							(17ft.) Clay: Clay. High plasticity. Occasional silty lenses. Medium gray. Stiff

The subsurface information shown here was obtained for design and estimate purposes. It is made available so that users may have access to the same information available to the State. It is presented in good faith. By the nature of the exploration process, the information represents only a small fraction of the total volume of the material at the site. Interpretation between data samples may not be indicative of the actual material encountered.

DRILL RIG OPERATOR Joey Boots  
 SOIL & ROCK DESCRIPTION Soil  
 REG GEOTECHNICAL ENGINEER Benjy Bronk  
 DATE APPROVED 6/15/2015  
 RESIDENT ENGINEER Robert A. Boeoy  
 STRUCTURE NAME Mid-Hudson Bridge Overpass B.I.N.  
 SHEET 1 OF 1 HOLE Borehole 1