

Dh 25-27

STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

BORING NO. B # 1

CONTRACT: 90-073-05 REPLACEMENT OF BRIDGE # 723 ON S.C.C.R. # 298  
BORING LOCATION: NORTHWEST CORNER OF BRIDGE, 20' FROM GAURDRAIL ( OVER GUINEA CREEK )

DAILY PROGRESS NO.	SAMPLE DEPTH	BLOWS/6"	SAMPLE DESCRIPTION	CLASS/G.I.	REMARKS
1/31/90	1	3.0'	Moist very loose brown and gray silty fine to coarse sand w/trace of gravel.	A-2-4 (0)	
	1				
	2	5.0'			
			12" Sample	12" Recovery	
	2	8.0'	Wet loose light brown coarse to fine sand w/trace of silt and gravel.	A-1-b (0)	1/31/90 11:00 a.m. Water @ 9.5'
	3				
	4	10.0'			
			16" Sample	16" Recovery	
	3	13.0'	Wet loose light gray coarse to fine sand w/trace of silt and gravel.	A-1-b (0)	
	4				
	5				
	6	15.0'			
			18" Sample	18" Recovery	
	4	18.0'	Wet medium dense light gray coarse to fine sand w/trace of silt and gravel.	A-1-b (0)	
	5				
	6				
	7				
	8				
	10	20.0'			
			17" Sample	17" Recovery	
	5	23.0'	Wet medium dense light gray fine to coarse sand w/some silt, trace of gravel.	A-2-4 (0)	
	6				
	9				
	12	25.0'			
			18" Sample	18" Recovery	
	6	28.0'	Wet medium dense light gray fine to coarse sand w/some silt, trace of gravel.	A-2-4 (0)	
	9				
	6				
	9	30.0'			
			19" Sample	19" Recovery	
	7	33.0'	Wet medium dense light gray coarse sand w/some fine sand and gravel, trace of silt.	A-1-b (0)	
	6				
	10				
	11	35.0'			
			19" Sample	19" Recovery	
	8	38.0'	Wet very dense light gray and brown coarse sand w/some gravel, fine sand and silt.	A-1-b (0)	
	21				
	46	39.5'			
			16" Sample	16" Recovery	

BORING NO. B # 1  
SURFACE ELEV.

STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PAGE 3 OF 3

BORING NO. B # 1

CONTRACT: 90-073-05 REPLACEMENT OF BRIDGE # 723 ON S.C.C.R. # 298  
BORING LOCATION: NORTHWEST CORNER OF BRIDGE, 20' FROM GAURDRAIL ( OVER GUINEA CREEK )

DAILY PROGRESS NO.	SAMPLE DEPTH	BLOWS/6"	SAMPLE DESCRIPTION	CLASS/G.I.	REMARKS
1/31/90	9	43.0'	3 Saturated firm light gray silty clay w/some fine sand and organic matter, trace of coarse sand.	A-6 (10)	
		45.0'	4		
			23" Sample	23" Recovery	
2/1/90	10	48.0'	7 Wet medium dense gray coarse sand and gravel w/some fine sand, trace of silt.	A-1-b (0)	Large gravel in tip.
		50.0'	8 13 24		
			16" Sample	16" Recovery	
			12 Wet very dense gray coarse to fine sand w/some gravel, trace of silt.	A-1-b (0)	
		54.5'	27 41		
			18" Sample	18" Recovery	
			6 Wet medium dense gray fine to coarse sand w/some gravel, trace of silt.	A-3 (0)	
		60.0'	9 11 33		
			20" Sample	20" Recovery	
			15 Wet dense gray gravel and coarse to fine sand w/trace of silt.	A-1-b (0)	
		64.5'	17 24		
			14" Sample	14" Recovery	

( END )

BORING NO. B # 1  
SURFACE ELEV.