

South Street Bridge Replacement
SUBSURFACE LOG
HOLE NUMBER B-201A

PROJECT NUMBER: 22718.1000.32000

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SAMP./CORE NUMBER	SAMP. ADV. LEN. CORE (ft)	RECOVERY (%)	Blows Per 6" on Split Spoon Sampler	"N" Value or RBDX SAMPLE	DEPTH (Feet)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Feet)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
SS-5	2	0.5	14-14-15-19	29	46		f.c. GRAVEL, little silt, little f.m.c. sand, light brown, medium compact, wet (GP)	446	**Gravel: 72.2%, Sand: 16.3%, Fines: 11.5%.	
					48			444	Roller bit grinding 49.0'-49.5'.	
					50		f.c. GRAVEL, little f.m.c. sand, trace silt, gray, very compact, wet (GP)	442		
SS-6	1.2	0.3	23-39-50/2"	R	40			440	**Gravel: 71.9%, Sand: 20.1%, Fines: 8.0%.	
					52			440	Roller bit and casing grinding 51.0'-52.0'. End of 3/21/11 at 51.2'.	
					54			438	Roller bit and casing grinding 53.0'-54.0'.	
SS-7	0.2	0	50/2"	R	46		No recovery	436	Split spoon bouncing during blows. Roller bit grinding 55.0'-56.0'. 3" FJC did not advance past 55.5', drillers believe split shoe to be stripped.	
					56		No recovery	434		
SS-8	2	0	18-14-21-32	35	58			432		
SS-9	1.1	0.5	28-62-50/1"	R	60		f.c. GRAVEL, Some f.m.c. SAND, little silt, light brown, very compact, wet (GP)	430	**Gravel: 56.0%, Sand: 26.8%, Fines: 17.2%.	
					62		End of Boring at 61.1 ft	428	Boring terminated due to casing refusal. High sand and gravel content did not allow for open hole roller bit and sampling past 60.0'.	
					64			426	Borings made with a CME 550X ATV drill rig. Hammer Energy Correction Factor CE = 1.3 Coordinates: N 595156.4 ft, E 1488031.2 ft	
					66			424		
					68					

SUBSURFACE LOG - BRIDGE REPLACEMENT LOGS.GPJ UPDATES/LOGS.DOT 8/2/11

PROJECT NAME: BRISTOL	PLOT DATE: 04-JUN-2013
PROJECT NUMBER: BRO 1445(32)	DRAWN BY: R. PELLETT
FILE NAME: s05J352Boring_logs.dgn	CHECKED BY: T. FILLBACH
PROJECT LEADER: J. LACROIX	SHEET 23 OF 66
DESIGNED BY: G. LAROCHE	
BORING LOG SHEET *3	