



Boring Crew: JUDKINS, GARROW, COLETTI

Date Started: 5/17/16 Date Finished: 5/17/16

VTSPG NAD83: N 733306.73 ft E 1489577.02 ft

Station: 232+71.30 Offset: -39.40

Ground Elevation: 506.0 ft

Type:	Casing	Sampler
I.D.:	WB	SS
Hammer Wt:	4 in	1.5 in
Hammer Fall:	N.A.	140 lb.
Hammer/Rod Type:	N.A.	30 in.
Rig:	Auto/AWJ	
	CME 55 TRACK	CE = 1.41

Groundwater Observations

Date	Depth (ft)	Notes
05/17/16	0.56	W.T. taken during

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Concrete, 0.0 ft - 0.4 ft					
		A-4, GrSiSa, brn, Moist, Rec. = 1.1 ft	1-2-3-4 (5)	20.1	23.3	40.6	36.1
		Field Note:, Cleaned out casing with rollercone					
		Rec. = 0.0 ft, 3.0 ft - 5.0 ft	5-8-6-4 (14)				
		Field Note:, Cleaned out casing with rollercone					
5		A-4, SaSi, brn-gry, Moist, Rec. = 1.7 ft, Lab Note: Sample tested non-plastic.	1-3-3-2 (6)	17.0	15.2	29.7	55.1
		Field Note:, Cleaned out casing with rollercone					
		A-4, SaSi, gry-brn, Moist, Rec. = 1.5 ft	1-3-8-15 (11)	13.8	16.9	29.8	53.3
		Field Note:, Cleaned out casing with rollercone					
10		A-4, SaSi, gry-brn, Moist, Rec. = 1.8 ft	19-18-17-15 (35)	12.3	18.5	27.6	53.9
		A-2-4, SiSaGr, gry-brn, Moist, Rec. = 1.2 ft	16-15-17-14 (32)	10.3	37.5	36.9	25.6
		Field Note:, Cleaned out casing, NXDC					
15		A-2-4, SiGrSa, gry-brn, Moist, Rec. = 1.1 ft	33-38-R@3.5" (R)	9.6	36.3	37.1	26.6
		Field Note:, Cobbles					
		Field Note:, Cleaned out casing, NXDC					
25		A-2-4, SiGrSa, gry, Moist, Rec. = 0.6 ft, Lab Note: Sample consisted mostly of weathered rock.	13-33-R@2" (R)	10.3	35.6	36.7	27.7
		Hole stopped @ 26.2 ft					
		Remarks: Hole collapsed at 13.5 feet.					

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.  
 <<SUB>><<SUB>> is the hammer energy correction factor.  
 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.

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