



Boring Crew: JUDKINS, HOOK, NIETO

Date Started: 8/25/15 Date Finished: 8/25/15

VTSPG NAD83: N 793080.49 ft E 1555671.31 ft

Station: 584+70 Offset: 16.20

Ground Elevation: 501.0 ft

Casing	WB	Sampler	SS
Type:	WB	SS	
I.D.:	4 in	1.5 in	
Hammer Wt:	N.A.	140 lb.	
Hammer Fall:	N.A.	30 in.	
Hammer/Rod Type:	Auto/AWJ		
Rig:	CME 45C TRACK	C _r = 1.34	

Groundwater Observations

Date	Depth (ft)	Notes
08/25/15	6.6	After drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
0.0 - 2.5		A-1-a, SaGr, blk-brn, Moist, Rec. = 0.4 ft, Lab Note: Asphalt Pavement & Broken Rock were within sample.	WH-1-2-3 (3)	4.5	61.8	29.1	9.1		
2.5 - 5.0		A-1-b, SaGr, brn, Moist, Rec. = 1.2 ft	3-1-4-1 (5)	7.4	42.6	42.3	15.1		
5.0 - 7.4		Visual Description: SaGr, brn, Moist, Rec. = 0.1 ft, NXDC. Lab Note: Insufficient sample for testing.	2-2-2-1 (4)						
7.4 - 10.0		A-4, SaSi, blk-brn, MTW, Rec. = 0.7 ft, NXDC. Lab Note: A trace of clay was noticeable. Sample tested (NP).	3-1-2-3 (3)	38.9	3.6	20.9	75.5		
10.0 - 12.5		A-4, Si, brn, MTW, Rec. = 1.2 ft, Lab Note: A trace of clay was noticeable. Sample tested (NP).	3-2-3-5 (5)	33.3	7.2	17.8	75.0		
12.5 - 15.0		A-4, SaSi, brn-gry, Moist, Rec. = 1.2 ft	3-4-5-5 (9)	21.1	11.8	31.3	56.9		
15.0 - 17.5		A-4, SaSi, brn-gry, Moist, Rec. = 0.6 ft, Lab Note: A trace of clay was noticeable. Sample tested (NP).	3-4-5-5 (9)	20.2	15.9	34.4	49.7		
17.5 - 16.0		A-4, Si, brn, Moist, Rec. = 1.1 ft	3-3-3-6 (6)	24.0	11.1	13.6	75.3	30	6
16.0 - 17.5		Hole stopped @ 16.0 ft							
17.5 - 18.0		Remarks: Hole collapsed at 7.4 ft.							

Notes:
 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 2. N Values have not been corrected for hammer energy. C 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.

BORING LOG 2 CAMBRIDGE-BAKERSFIELD STP 2926(1).GPJ VERMONT AOT.GDT 10/13/15