



Boring Crew: JUDKINS, HOOK

Date Started: 8/26/15 Date Finished: 8/26/15

VTSPG NAD83: N 793127.00 ft E 1555654.20 ft

Station: 585+20 Offset: 15.60

Ground Elevation: 499.0 ft

Casing Type: WB
 Sampler Type: 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 $C_c = 1.34$

Groundwater Observations		
Date	Depth (ft)	Notes
08/26/15	3.0	After drilling.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %
0.0 - 0.5		Visual Description: Sandy Gravel with lots of Asphalt Pavement, blk-brn, Moist, Rec. = 0.5 ft	2-2-2-2 (4)	4.2					
0.5 - 0.7		A-1-a, SaGr, blk-brn, Moist, Rec. = 0.7 ft, Lab Note: Possible Crushed Stone Fill	1-2-1-2 (3)	6.0	54.9	33.0	12.1		
0.7 - 1.0		A-1-a, SaGr, blk-brn, Moist, Rec. = 0.5 ft, Lab Note: Possible Crushed Stone Fill	2-2-1-2 (3)	4.8	57.0	33.1	9.9		
1.0 - 1.5		A-4, SaSi, brn, MTW, Rec. = 1.5 ft, Lab Note: A trace of clay was noticeable. Sample tested (NP).	2-2-1-2 (3)	32.5	7.4	41.9	50.7		
1.5 - 2.2		A-2-4, SiSaGr, brn, Moist, Rec. = 0.7 ft	3-3-3-3 (6)	17.0	41.8	32.3	25.9		
2.2 - 8.8		Field Note: No Recovery. Appears to be silty sand, Cleaned out with roller cone.	2-2-3-6 (5)						
8.8 - 10.0		A-4, ClSi, gry-brn, MTW, Rec. = 1.2 ft	3-4-5-6 (9)	31.2	0.6	1.7	97.7	34	8
10.0 - 12.5		A-4, ClSi, gry-brn, MTW, Rec. = 1.5 ft	4-3-6-7 (9)	33.0	0.2	1.7	98.1	32	7
12.5 - 15.0		A-4, ClSi, gry-brn, Moist, Rec. = 1.6 ft	5-4-7-8 (11)	29.6	2.5	1.9	95.6	32	8
15.0 - 16.0		Hole stopped @ 16.0 ft							
16.0 - 17.5		Remarks: Hole collapsed at 8.8 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_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