
 STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION	BORING LOG		Boring No.: B-202
	Stamford STP 1441(29) CHA #27138.1000.32000 Stamford, VT		Page No.: 1 of 2
Boring Crew: <u>D. Lyons, D. Spielvogel</u> Date Started: <u>9/24/13</u> Date Finished: <u>9/26/13</u> VTSPG NAD83: <u>N 91341.96 ft E 1473925.83 ft</u> Station: <u>11+52.00</u> Offset: <u>3.5 LT</u> Ground Elevation: <u>1794.0 ft</u>		Casing I.D.: <u>4.25 in</u> <u>1.38 in</u> Sampler Type: <u>H.S.A.</u> <u>SS</u> Hammer Wt: <u>N.A.</u> <u>140 lb.</u> Hammer Fall: <u>N.A.</u> <u>30 in.</u> Hammer/Rod Type: <u>Auto/AWJ</u> Rig: <u>CME 55 TRUCK</u> <u>CE = 1.3</u>	Pin No.: <u>96j226</u> Checked By: _____
		Groundwater Observations	
		Date	Notes
		09/25/13	10.0 Beginning of Day

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Blows/ft* (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5	x x x	A-1-b, f.c. SAND , little silt, little f.c. gravel, medium compact, brown, moist, Rec. = 1.5 ft, (FILL)			21-13-9-8 (32)				
	x x x	A-1-b, Similar Soil , Rec. = 1.2 ft, (FILL)			8-7-5-5 (12)		24.7	54.7	20.6
	x x x	A-1-b, becomes loose, Rec. = 1.6 ft, (FILL)			6-5-5-6 (10)				
	x x x	A-1-b, becomes medium compact, Rec. = 1.6 ft, (FILL)			4-6-5-5 (11)				
	x x x	A-1-b, becomes loose, Rec. = 1.4 ft, (FILL)			3-3-4-4 (7)				
10	x x x	A-1-b, f.c. SAND , Some Silt, Some Wood, very loose, brown, wet, Rec. = 0.4 ft, (FILL)			1-1-1-1 (2)				
	x x x	A-1-b, f.c. SAND , Some Silt, little f.c. gravel, medium compact, brown/black, wet, Rec. = 1.6 ft			4-3-12-41 (15)				
	x x x	A-1-b, f.c. SAND , Some f.c. Gravel, little silt, medium compact, brown, wet, Rec. = 0.4 ft, (Glacial Till)			19-5-6-7 (11)		32.0	43.1	24.9
	x x x	A-1-b, becomes compact, Rec. = 1.3 ft, (Glacial Till)			18-19-22-24 (41)				
20		A-1-b, becomes very compact, Rec. = 1.6 ft, (Glacial Till)			36-37-30-29 (67)				
25		A-1-b, Similar Soil , Rec. = 1.5 ft, (Glacial Till)			18-35-29-29 (64)				
30		A-1-b, Similar Soil , Rec. = 1.0 ft, (Glacial Till)			36-32-26-22 (58)				
35		A-1-b, Similar Soil , Rec. = 0.5 ft, (Glacial Till)			26-50/0.2' (R)				
40		A-1-b, Similar Soil , Rec. = 1.0 ft, (Glacial Till)			29-42-50/0.3' (R)				
		44.0 ft - 54.0 ft, Gray, Granite, Hard, Slightly weathered, Excellent rock,	R-1	100	Top of Bedrock @ 44.0 ft				

BOTTOM OF FOOTING
EL. - 1772.00'

2010 COPY 27138_LOGS.GPJ VERMONT AOT.GDT 2/7/14

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 of groundwater may occur due to other factors than those present at the time measurements were made.

 STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION	BORING LOG		Boring No.: B-202
	Stamford STP 1441(29) CHA #27138.1000.32000 Stamford, VT		Page No.: 2 of 2
Boring Crew: <u>D. Lyons, D. Spielvogel</u> Date Started: <u>9/24/13</u> Date Finished: <u>9/26/13</u> VTSPG NAD83: <u>N 91341.96 ft E 1473925.83 ft</u> Station: <u>11+52.00</u> Offset: <u>3.5 LT</u> Ground Elevation: <u>1794.0 ft</u>		Casing I.D.: <u>4.25 in</u> <u>1.38 in</u> Sampler Type: <u>H.S.A.</u> <u>SS</u> Hammer Wt: <u>N.A.</u> <u>140 lb.</u> Hammer Fall: <u>N.A.</u> <u>30 in.</u> Hammer/Rod Type: <u>Auto/AWJ</u> Rig: <u>CME 55 TRUCK</u> <u>CE = 1.3</u>	Pin No.: <u>96j226</u> Checked By: _____
		Groundwater Observations	
		Date	Notes
		09/25/13	10.0 Beginning of Day

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Blows/ft* (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
50		NXDC		(92)					
55		Hole stopped @ 54.0 ft							

2010 COPY 27138_LOGS.GPJ VERMONT AOT.GDT 2/7/14

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 of groundwater may occur due to other factors than those present at the time measurements were made.

PROJECT NAME:	STAMFORD
PROJECT NUMBER:	STP 1441(29)
FILE NAME: s96j226bor.dgn	PLOT DATE: 03-DEC-2015
PROJECT LEADER: C.W. CARLSON	DRAWN BY: D. KARABEGOVIC
DESIGNED BY: H. SALLS	CHECKED BY: H. SALLS
BORING LOG 2	SHEET 17 OF 44