



# TEST PIT EVALUATION REPORT

Perkins Road  
Madbury, New Hampshire

File No. 04.0029694.00

Evaluated by: James H. Long, CSS Designer: 988 Witnessed by: Mike Cuomo Date: 11/16/2012

Test Pit No. TP1

NOTES: Perc test performed between TP1 and TP2

Depth (inches)	Description
0-10	10YR3/3 Dark brown, loamy, very fine sand, granular, friable
10-20	10YR5/6 Yellowish brown, fine sandy loam, granular, friable
20-62	10YR5/4 Yellowish brown, sand, single grain, loose

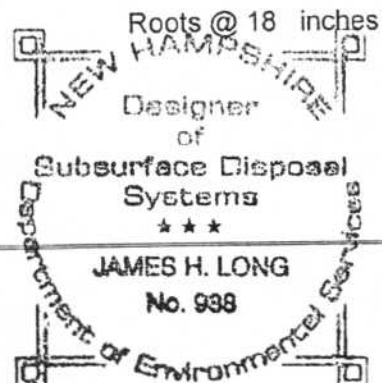
Estimated Seasonal High Water Table @ None inches Observed Water Table @ None inches  
Restrictive @ None inches Roots @ 20 inches  
Refusal @ None inches  
Percolation Rate = 4 Minutes / Inch at 30 inches

Test Pit No. TP2

NOTES:

Depth (inches)	Description
0-10	10YR3/3 Dark brown, loamy, very fine sand, granular, friable
10-20	10YR5/6 Yellowish brown, fine sandy loam, granular, friable
20-36	10YR5/4 Yellowish brown, gravelly sand, single grain, loose
36-60	

Estimated Seasonal High Water Table @ None inches Observed Water Table @ None inches  
Restrictive @ None inches Roots @ 18 inches  
Refusal @ None inches





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Test Pit No. TP3

NOTES: Perc test performed between TP3 and TP4

Depth (inches)	Description
0-10	10YR3/3 Dark brown, very fine sandy loam, granular, friable
10-20	10YR5/6 Yellowish brown, fine sandy loam, granular, friable
20-30	10YR5/4 Yellowish brown, fine sandy loam, granular, friable
30-60	2.5Y4/2 Dark grayish brown, silty clay, angular blocky, firm with redoximorphic features associated with water table depth.

Estimated Seasonal High Water Table @ 30 inches

Observed Water Table @ None inches

Restrictive @ 30 inches

Roots @ 30 inches

Refusal @ None inches

Percolation Rate = 12 Minutes / Inch at 30 inches

Test Pit No. TP4

NOTES:

Depth (inches)	Description
0-12	10YR3/3 Dark brown, loamy, very fine sand, granular, friable
12-18	10YR5/6 Yellowish brown, fine sandy loam, granular, friable
18-32	10YR5/4 Yellowish brown, loamy sand, granular, friable
32-68	2.5Y5/3 Light olive brown, fine sandy loam, angular blocky, firm with redoximorphic features associated with water table depth.

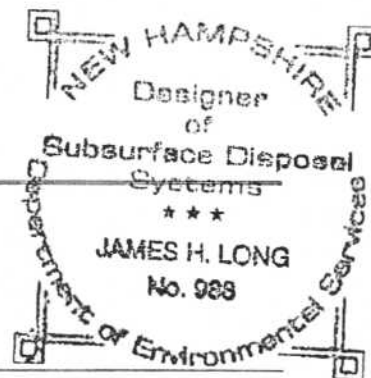
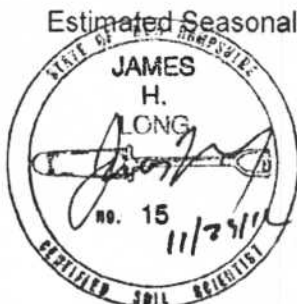
Estimated Seasonal High Water Table @ 32 inches

Observed Water Table @ None inches

Restrictive @ 32 inches

Roots @ 32 inches

Refusal @ None inches





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Test Pit No. TP5

NOTES: Perc test performed between TP5 and TP6

Depth (inches)	Description
0-12	10YR3/3 Dark brown, very fine sandy loam, granular, friable
12-18	10YR5/6 Yellowish brown, fine sandy loam, granular, friable
18-32	10YR5/4 Yellowish brown, fine sandy loam, granular, friable
32-66	2.5Y5/3 Light olive brown, loamy sand, massive, firm with redoximorphic features associated with water table depth.

Estimated Seasonal High Water Table @ 32 inches

Observed Water Table @ None inches

Restrictive @ 32 inches

Roots @ 32 inches

Refusal @ None inches

Percolation Rate = 8 Minutes / Inch at 30 inches

Test Pit No. TP6

NOTES:

Depth (inches)	Description
0-12	10YR3/3 Dark brown, loamy, very fine sand, granular, friable
12-18	10YR5/6 Yellowish brown, fine sandy loam, granular, friable
18-34	10YR5/4 Yellowish brown, fine sandy loam, granular, friable
34-68	2.5Y5/3 Light olive brown, loamy sand, massive, firm with redoximorphic features associated with water table depth.

Estimated Seasonal High Water Table @ 34 inches

Observed Water Table @ None inches

Restrictive @ 34 inches

Refusal @ None inches

