



CIVIL ENGINEERS
LAND SURVEYORS
SOIL SCIENTISTS
LAND PLANNERS

Soil Observation Pit Results

Conservation Lane
Washington, Connecticut
December 14, 2007

OP#1

0" – 9" Topsoil
9" – 30" Orange Brown, fine sandy loam
30" – 80" Med. Brown, compact, fine sandy loam
No Ledge
30" Mottles/Restrictive Layer
No Groundwater observed
30" Roots

OP#2

0" – 11" Topsoil
11" – 31" Orange Brown, fine sandy loam
31" – 84" Med. Brown, compact, Rocky fine sandy loam
No Ledge
31" Mottles/Restrictive Layer
No Groundwater observed
31" Roots

OP#3

0" – 6" Topsoil
6" – 25" Med. Brown, fine sandy loam
25" – 60" Brown, fine sandy loam & decomposed rock
60" Ledge
25" Restrictive Layer
No Groundwater observed
25" Roots

OP#4

0" – 12" Topsoil
12" – 30" Yellow Brown, fine sandy loam
30" – 80" Med. Brown, compact, fine sandy loam
No" Ledge
30" Restrictive Layer
No Groundwater observed
30" Roots

OP#5

0" – 12" Topsoil
12" – 18" Yellow Brown, fine sandy loam
18" – 50" Lt. Olive Brown, compact, fine sandy loam
50" Ledge
18" Restrictive Layer
No Groundwater observed
18" Roots

OP#6

0" – 12" Topsoil
12" – 18" Yellow Brown, fine sandy loam
18" – 80" Lt. Olive Brown, compact, fine sandy loam
No Ledge
18" Restrictive Layer
No Groundwater observed
18" Roots

OP#7

0" – 14" Topsoil
14" – 18" Brown, fine sandy loam
18" – 72" Olive Brown, compact, fine sandy loam
No Ledge
18" Restrictive Layer
No Groundwater observed
18" Roots

OP#8

0" – 13" Topsoil
13" – 20" Yellow Brown, fine sandy loam
20" – 72" Lt. Brown, compact, fine sandy loam
No Ledge
20" Restrictive Layer
No Groundwater observed
20" Roots

OP#9

0" – 8" Topsoil
8" – 18" Med. Brown, fine sandy loam
18" – 66" Olive Brown, compact, fine sandy loam
No Ledge
18" Restrictive Layer
No Groundwater observed
18" Roots

OP#10

0" – 12" Topsoil
12" – 20" Med. Brown, fine sandy loam
20" – 66" Olive Brown, compact, fine sandy loam
No Ledge
20" Restrictive Layer
No Groundwater observed
20" Roots

OP#11

0" – 6" Topsoil
6" – 20" Yellow Brown, fine sandy loam
20" – 63" Olive Brown, compact, fine sandy loam
No Ledge
20" Restrictive Layer
No Groundwater observed
20" Roots

OP#12

0" – 6" Topsoil
6" – 18" Med. Brown, fine sandy loam
18" – 80" Olive Brown, compact, fine sandy loam
No Ledge
18" Restrictive Layer
No Groundwater observed
18" Roots

OP#13

0" – 5" Topsoil
5" – 21" Med. Brown, fine sandy loam
21" – 72" Olive Brown, compact, fine sandy loam
No Ledge
20" Restrictive Layer
No Groundwater observed
20" Roots

OP#14

0" – 5" Topsoil
5" – 18" Med. Brown, fine sandy loam
18" – 80" Olive Brown, compact, Rocky fine sandy loam
No Ledge
18" Restrictive Layer
No Groundwater observed
18" Roots

OP#15

0" – 5" Topsoil
5" – 20" Med. Brown, fine sandy loam
20" – 84" Olive Brown, compact, fine sandy loam
No Ledge
20" Restrictive Layer
No Groundwater observed
20" Roots

OP#16

0" – 20" Fill Med. Brown fine sandy loam
20" – 35" Topsoil
35" – 43" Med. Brown, compact, fine sandy loam
43" – 78" Olive Brown Compact fine sandy loam
No Ledge
43" Restrictive Layer
No Groundwater observed
43" Roots