

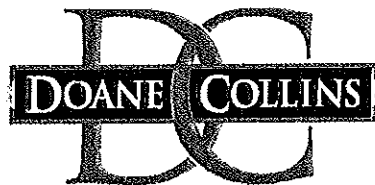
**PLANNING  
COMMISSION  
EXHIBIT**

# **RIVER SOUND**

## **SOIL TEST DATA**

### **BOKUM ROAD (PIANTA)**

**DATED: January 17, 2011**



**DOANE-COLLINS ENGINEERING ASSOCIATES, LLC  
P. O. BOX 113  
15 DEEP RIVER ROAD  
CENTERBROOK, CT 06409  
860-767-0138**

Test Hole Data  
Performed by Doane-Collins Eng. Assoc., LLC  
& CRAHD on 6/3/10

DTP 1

0 - 4" Topsoil  
4 - 24" Very fine, silty sand  
24 - 35" Fine silty sand  
35 - 72" Medium sand coarse gravel & rocks  
No ledge observed  
Groundwater observed at 42"  
No mottling observed

DTP 2

0 - 8" Topsoil  
8 - 28" Fine sand subsoil  
28 - 43" Fine sand  
43 - 92" Medium sand coarse gravel & rocks  
No ledge observed  
Groundwater observed at 50"  
No mottling observed

DTP 3

0 - 5" Topsoil  
5 - 22" Orange/brown, fine subsoil  
22 - 37" Fine sand  
37 - 64" Medium/coarse sand  
64 - 83" Coarse sand & gravel  
No ledge observed  
Groundwater observed at 48"  
No mottling observed

DTP 4

0 - 7" Topsoil  
7 - 26" Orange/brown subsoil  
26 - 47" Silty, fine sand  
47 - 61" Fine sand  
61 - 75" Coarse gravel  
75 - 87" Gray medium sand  
No ledge observed  
Groundwater observed at 47"  
No mottling observed

DTP 5

0 - 6" Topsoil  
6 - 24" Orange/brown, fine, silty sand  
24 - 72" Fine, silty sand  
72 - 95" Medium/coarse, sand & gravel  
No ledge observed  
Groundwater observed at 76"  
Mottling observed at 64"

DTP 6

0 - 6" Topsoil  
6 - 25" Orange/brown, fine sand  
25 - 58" Fine, silty sand  
58 - 86" Medium sand & gravel  
No ledge observed  
Groundwater observed at 75"  
Mottling observed at 57"

DTP 7

0 - 7" Topsoil  
7 - 27" Orange/brown, fine sand  
27 - 62" Fine, silty sand  
62 - 90" Medium/coarse sand  
No ledge observed  
Groundwater observed at 66"  
Mottling observed at 62"

DTP 8

0 - 5" Topsoil  
5 - 33" Red/brown, fine sand  
33 - 60" Fine, silty sand  
60 - 92" Medium/coarse sand  
No ledge observed  
Groundwater observed at 77"  
Mottling observed at 60"

DTP 9

0 - 3" Topsoil  
3 - 41" Red/brown sandy subsoil  
41 - 84" Medium tan sand, coarse  
No ledge observed  
No groundwater observed  
No mottling observed

DTP 10

0 - 6" Topsoil  
6 - 33" Red/brown, sandy subsoil  
33 - 90" Medium tan sand, coarse  
No ledge observed  
Groundwater observed at 87"  
No mottling observed

DTP 11

0 - 4" Topsoil  
4 - 34" Red/brown, sandy subsoil  
34 - 96" Medium tan sand, coarse  
No ledge observed  
Groundwater observed at 85"  
No mottling observed

TP 12

0 - 6" Topsoil  
6 - 51" Red/brown, sandy subsoil  
51 - 90" Medium tan sand  
Ledge observed at 90"  
No groundwater observed  
No mottling observed

DTP 13

0 - 4" Topsoil  
4 - 31" Yellow/brown, sandy subsoil  
31 - 90" Tan sand, medium/coarse stone & gravel  
No ledge observed  
No groundwater observed  
No mottling observed

DTP 14

0 - 4" Topsoil  
4 - 33" Red/brown, sandy subsoil  
33 - 95" Yellow/brown, medium/coarse sand  
No ledge observed  
No groundwater observed  
No mottling observed

DTP 15

0 - 5" Topsoil  
5 - 34" Red/brown, sandy subsoil  
34 - 52" Yellow/brown, medium/coarse sand  
Ledge observed at 52"  
No groundwater observed  
No mottling observed

TP 16

0 - 3" Topsoil  
3 - 31" Red/brown, sandy subsoil  
31 - 76" Yellow/brown, medium/coarse sand  
Ledge observed at 76"  
No groundwater observed  
No mottling observed

DTP 17

0 - 3" Topsoil  
3 - 48" Red/brown, sand subsoil  
48 - 82" Tan, medium/coarse sand  
No ledge observed  
No groundwater observed  
No mottling observed

DTP 18

0 - 3" Topsoil  
3 - 54" Red/brown, sandy subsoil  
54 - 104" Tan medium/coarse sand  
No ledge observed  
No groundwater observed  
No mottling observed

DTP 19

0 - 4" Topsoil  
4 - 47" Red/brown, sandy subsoil  
47 - 106" Tan, medium/coarse sand  
No ledge observed  
No groundwater observed  
No mottling observed

DTP 20

0 - 6" Topsoil  
6 - 40" Red/brown, sandy subsoil  
40 - 98" Tan medium/coarse sand  
No ledge observed  
No groundwater observed  
No mottling observed

DTP 21

0 - 3" Topsoil  
3 - 41" Very fine, yellow/brown subsoil  
41 - 96" Tan, medium sand & gravel  
No ledge observed  
Groundwater observed at 80"  
Mottling observed at 72"

DTP 22

0 - 5" Topsoil  
5 - 40" Very fine, yellow/brown subsoil  
40 - 88" Gray/brown sand, bony  
No ledge observed  
Groundwater observed at 64"  
No mottling observed

DTP 23

0 - 4" Topsoil  
4 - 44" Red/brown subsoil  
44 - 82" Very brown sand, gravel & cobbles  
No ledge observed  
Groundwater observed at 64"  
No mottling observed

DTP 24

0 - 4" Topsoil  
4 - 37" Fine, red/brown subsoil  
37 - 91" Orange/brown sand, gravel  
No ledge observed  
Groundwater observed at 89"  
No mottling observed

DTP 25

0 - 3" Topsoil  
3 - 42" Orange/brown, fine silty sand  
42 - 72" Yellow/brown, medium sand  
Ledge observed at 72"  
No groundwater observed  
No mottling observed

DTP 26

0 - 5" Topsoil  
5 - 32" Orange/brown, fine sand  
32 - 52" Fine, brown sand  
52 - 92" Yellow/brown, medium/coarse sand  
No ledge observed  
No groundwater observed  
No mottling observed

DTP 27

0 - 3" Topsoil  
3 - 32" Orange/brown, sand subsoil  
32 - 53" Light brown, fine/medium sand  
Ledge observed at 53"  
No groundwater observed  
No mottling observed

DTP 28

0 - 4" Topsoil  
4 - 33" Red/brown, fine silty sand subsoil  
33 - 60" Fine, silty sand  
60 - 90" Yellow/brown, medium/coarse sand  
No ledge observed  
No groundwater observed  
No mottling observed

DTP 29

0 - 4" Topsoil  
4 - 37" Red/brown, fine sand  
37 - 56" Yellow/brown, medium sand  
Ledge observed at 56"  
No groundwater observed  
No mottling observed

DTP 30

0 - 3" Topsoil  
3 - 32" Red/brown, fine sand  
32 - 76" Yellow/brown, medium sand  
Ledge observed at 52" west  
76" east  
No groundwater observed  
No mottling observed

DTP 31

0 - 5" Topsoil  
5 - 32" Red/brown, fine sand  
32 - 72" Yellow/brown, medium sand  
Ledge observed at 72"  
No groundwater observed  
No mottling observed

DTP 32

0 - 5" Topsoil  
5 - 36" Red/brown, fine sand  
36 - 83" Yellow/brown sand  
Ledge observed at 83"  
No groundwater observed  
No mottling observed

DTP 33

0 - 3" Topsoil  
3 - 39" Red/brown, fine sand  
39 - 66" Yellow/brown, sand & gravel  
Ledge observed at 66"  
No groundwater observed  
No mottling observed



DTP 34

0 - 4" Topsoil  
4 - 32" Red/brown, fine sand  
32 - 65" Yellow/brown, medium sand/gravel  
Ledge observed at 65"  
No groundwater observed  
No mottling observed

DTP 35

0 - 3" Topsoil  
3 - 31" Yellow/brown, fine sand  
31 - 86" Yellow/brown, medium sand/gravel  
Ledge observed at 86"  
No groundwater observed  
No mottling observed

DTP 36

0 - 4" Topsoil  
4 - 44" Yellow/brown, fine sand  
44 - 82" Yellow/brown, medium sand/gravel  
Ledge observed at 82"  
No groundwater observed  
No mottling observed

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& CRAHD 6/18/10

TH A

0 - 6" Topsoil  
6 - 22" Light Brown, fine, silty subsoil  
22 - 32" Tan, very fine silty sand  
32 - 60" Gray, very fine, silty sand  
60 - 84" Medium/coarse sand & gravel  
Roots observed to 38"  
Large boulders observed at 66"  
No ledge observed  
Groundwater observed at 63"  
Restrictive observed at 51"

TH B

0 - 9" Topsoil  
9 - 32" Orange/brown, silty subsoil  
32 - 80" Gray, very fine, silty sand  
80 - 107" Medium/coarse sand & gravel  
No ledge observed  
Groundwater observed at 80"  
Mottling observed at 71"