

# **BERRY SURVEYING & ENGINEERING**

335 Second Crown Point Road Barrington, NH 03825 Phone: (603) 332-2863

Fax: (603) 335-4623 www.BerrySurveying.Com

Test Holes Completed for

2016-091 Oak Hill Road

By: Berry Surveying & Engineering

October 4, 2016

Witnessed by: Joe Berry

Dug by: Dan Ayer

# Test Hole #1

Depth (in.)	Description
0-3"	10YR 2/2, Very Dark Brown, Fine Sandy Loam, Granular, Friable, Duff
3-19"	10YR 3/6, Dark Yellowish Brown, Fine Sandy Loam, Granular, Friable, Few Fine Roots @ 7"
19-62"	2.5Y 3/3, Dark Olive Brown, Fine Sandy Loam, Fine Blocky, Firm in Hole, Friable in Hand, Redox @ 19", Con & Dep 10%
ESHWT @ 19" Terminated @ 62" No Ledge No GW Roots @ 17" PERC= 8MIN/IN	Tim in ricie, rinable in riana, ricadox & ro , con a Bop 1070
Test Hole #2	
0-2"	10YR 2/2, Very Dark Brown Fine Sandy Loam, Granular, Friable, Duff
2-20"	10YR 4/6, Dark Yellowish Brown, Fine Sandy Loam, Granular, Friable
20-65"	2.5Y 5/2, Grayish Brown, Fine Sandy Loam, Fine-Med Blocky, Firm in Hole, Friable in Hand, Redox @ 20", Con & Dep 10% Many Cobbles Throughout



DEC 1 4 2015

TOWN OF BARRINGTON, NH PLANNING BOARD ESHWT @ 20"
Terminated @ 65"
No Ledge
No GW
Roots @ 25"
PERC= 8MIN/IN

### Test Hole #3

0-3"

10YR 3/6, Dark Yellowish Brown, Fine Sandy Loam,

Granular, Friable

3-21"

10YR 4/6, Dark Yellowish Brown, Fine Sandy Loam,

Granular, Friable, Few Roots @ 21"

21-48"

2.5Y 5/2, Grayish Brown, Fine Sandy Loam, Fine Blocky, Firm in Hole, Friable in Hand, No Redox, Ledge or Boulder

@ 48"

Many Stones Throughout

ESHWT @ 21"
Terminated @ 48"
Ledge @ 48"
No GW
Roots @ 21"
PERC= 8MIN/IN

#### Test Hole #4

0-2"

10YR 2/2, Very Dark Brown, Fine Sandy Loam, Granular,

Friable, Duff

2-10"

10YR 3/6, Dark Yellowish Brown, Fine Sandy Loam,

Granular, Friable

10-24"

10YR 4/6, Dark Yellowish Brown, Fine Sand, Granular,

Friable, Few Roots @ 24"

24-53"

2.5Y 3/2, Very Dark Grayish Brown, Fine Sand, Fine Blocky, Firm in Hole, Friable in Hand, Redox @ 26", Con 5% No Dep

ESHWT @ 24"
Terminated @ 53"
Ledge @ 53"
No GW
Roots @ 24"
PERC= 8MIN/IN



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0-3"

10YR 3/6, Dark Yellowish Brown, Fine Sandy Loam,

Granular, Friable

3-19"

10YR 4/6, Dark Yellowish Brown, Fine Sandy Loam,

Granular, Friable

19-38"

2.5Y 5/2, Grayish Brown, Fine Sandy Loam, Fine Blocky, Firm in Hole, Friable in Hand, Few Roots @ 21". No Redox

ESHWT @ 19" Terminated @ 38" Ledge @ 38" No GW Roots @ 21"

**Test Hole #6** 

PERC= 8MIN/IN

0-2"

10YR 2/2, Very Dark Brown, Fine Sandy Loam, Granular,

Friable, Duff

2-21"

10YR 4/6, Dark Yellowish Brown, Fine Sandy Loam,

Granular, Friable, Few Roots @ 19"

21-64"

2.5Y 6/2, Light Brownish Gray, Fine Sandy Loam, Fine Blocky, Somewhat Firm in Hole, Friable in Hand, Redox @

23" Con & Dep 5%

**Few Stones** 

ESHWT @ 21"
Terminated @ 64"
No Ledge
No GW
Roots @ 19"
PERC= 8MIN/IN

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### **BERRY SURVEYING & ENGINEERING**

0-3" 10YR 2/2, Very Dark Brown, Fine Sandy Loam, Granular,

Friable, Duff

3-20" 10YR 4/6, Dark Yellowish Brown, Fine Sandy Loam,

Granular, Friable, Few Roots @ 18"

20-69" 2.5Y 5/2, Grayish Brown, Fine Sandy Loam, Fine-Med

Blocky, Firm in Hole, Friable in Hand, Redox @ 20",

Con & Dep 5%

Few Stones Throughout

ESHWT @ 20"
Terminated @ 69"
No Ledge
No GW
Roots @ 18"
PERC= 8MIN/IN

# **Test Hole #8**

0-4" 10YR 2/2, Very Dark Brown, Fine Sandy Loam, Granular,

Friable, Duff

4-16" 10YR 4/6, Dark Yellowish Brown, Fine Sandy Loam,

Granular, Friable

16-30" 10YR 5/8, Yellowish Brown, Fine Med Sand, Granular,

Friable, Few Roots @ 20"

30-50" 2.5Y 5/2, Grayish Brown, Fine Sandy Loam, Granular, Firm

in Hole, Friable in Hand, Redox @ 30", Con & Dep 5%

ESHWT @ 30" Terminated @ 50" Ledge @ 50" No GW Roots @ 20" PERC= 8MIN/IN



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### **BERRY SURVEYING & ENGINEERING**

0-3" 10YR 2/2, Very Dark Brown, Fine Sandy Loam, Granular,

Friable, Duff

4-29" 10YR 5/6, Yellowish Brown, Fine Sand, Granular, Weak

Friable, Few Roots @ 24"

29-54" 10YR 5/6, Yellowish Brown, Fine Sand, Fine Blocky,

Somewhat Firm in Hole, Friable in Hand, Redox @ 32",

Con 10% No Dep

ESHWT @ 29" Terminated @ 54" Ledge @ 54" No GW Roots @ 24" PERC= 8MIN/IN

#### Test Hole #10

0-2" 10YR 2/2, Very Dark Brown, Fine Sandy Loam, Granular,

Friable, Duff

2-18" 10YR 5/6, Yellowish Brown, Fine Sandy Loam, Granular,

Friable

18-61" 2.5Y 5/3, Light Olive Brown, Fine Sandy Loam, Fine Blocky,

Very Firm in Hole, Friable in Hand, No Redox

ESHWT @ 18" Terminated @ 61" No Ledge

No GW Roots @ 18"

PERC= 8MIN/IN

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### **BERRY SURVEYING & ENGINEERING**

0-2"

10YR 2/2, Very Dark Brown, Fine Sandy Loam, Granular,

Friable, Duff

2-17"

10YR 5/8, Yellowish Brown, Fine Sandy Loam, Granular,

Friable

17-64"

2.5Y 6/2, Light Brownish Gray, Fine Sandy Loam, Fine

Blocky, Very Firm in Hole, Friable in Hand, Few Roots @ 17"

Redox @ 21", Con & Dep 5%

Stones Throughout

ESHWT @ 17"
Terminated @ 64"
No Ledge
No GW
Roots @ 17"
PERC= 8MIN/IN



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