



BROOKSIDE LABORATORIES, INC.
GEOTECHNICAL DIVISION
200 WHITE MOUNTAIN DRIVE
NEW BREMEN, OH 45869

**** PHYSICAL ANALYSIS REPORT ****

Blue Heron Pines Country Club
550 Country Club Drive
Egg Harbor City, NJ 08215

File Number: 58514

Date Received/Started : 4/25/2016
Date Completed/Reported: 4/27/2016

Submitted By: Soil and Water Consulting

Lab Number	0003
Sample Description	GREEN
	12
	0-2.5"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632	0.16
ASTM F1647 - Method A	0.42

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Lab Number	0003
Sample Description	GREEN
	12
	0-2.5"

Particle Size Analysis

Clay	<.002mm	%	1.90
Silt	.002mm - .05mm	%	1.50
Sand	.05mm - 2.00mm	%	96.2
Gravel	> 2.0mm	%	0.4

Org Mat 360 deg C (LOI)	2.14
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Sand Fractions

Sieve Size			<u>% Retained</u>
#	mm		
10 -	2.0	Fine Gravel	0.4
18 -	1.0	Very Coarse Sand	2.7
35 -	.500	Coarse Sand	21.2
60 -	.250	Medium Sand	50.2
100 -	.150	Fine Sand	17.5
140 -	.106	Very Fine Sand	3.4
270 -	.053	Very Fine Sand	1.2



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Lab Number	0004
Sample Description	GREEN 12 BELOW 2.5"
Sample Condition	<u>XX</u> Normal ___ Other (see comments)

Method References

ASTM F1632	0.15
ASTM F1647 - Method A	0.44

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Lab Number	0004
Sample Description	GREEN
	12 BELOW
	2.5"

Particle Size Analysis

Clay	<.002mm	%	0.90
Silt	.002mm - .05mm	%	3.70
Sand	.05mm - 2.00mm	%	94.0
Gravel	> 2.0mm	%	1.4

Org Mat 360 deg C (LOI)	0.55
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Sand Fractions

Sieve Size			<u>% Retained</u>
#	mm		
10 -	2.0	Fine Gravel	1.4
18 -	1.0	Very Coarse Sand	4.8
35 -	.500	Coarse Sand	22.5
60 -	.250	Medium Sand	44.0
100 -	.150	Fine Sand	17.1
140 -	.106	Very Fine Sand	4.3
270 -	.053	Very Fine Sand	1.4
