

SOIL MECHANIX

FPG PHYSICAL PROPERTIES LABS

Client: NORTHWOOD

Sample Name: GRN 6

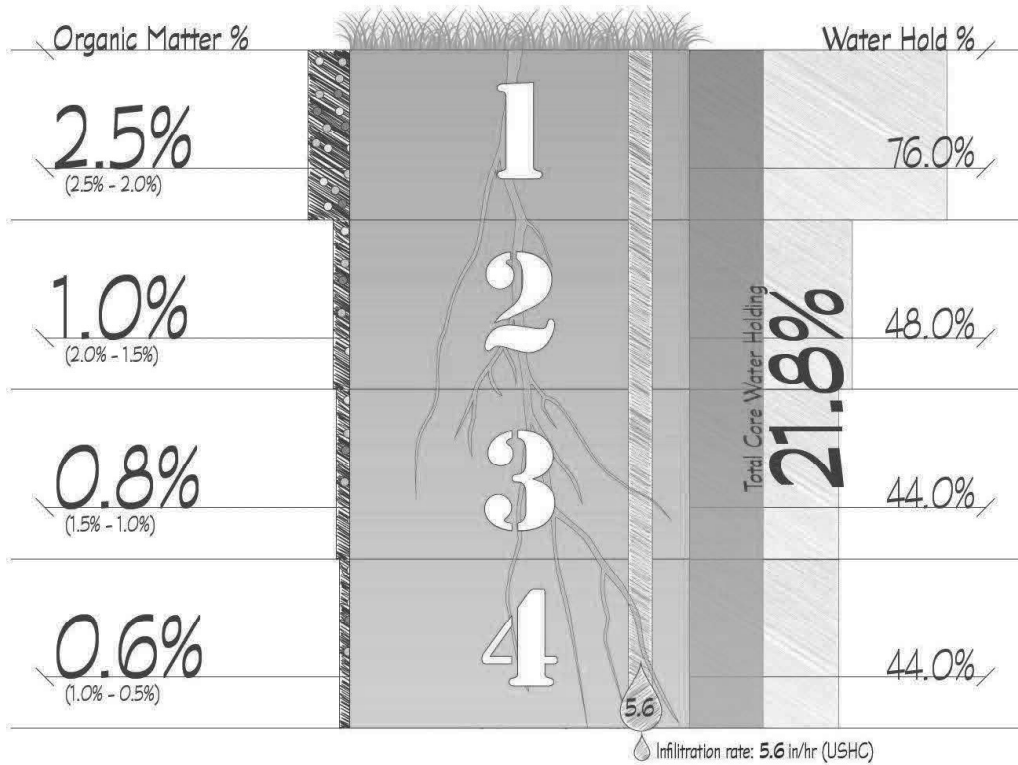
Sample ID: C1219-2

Received: 3/12/2019

Soil Respiration: 4.0

Soil Solution pH: 6.8

Root Length: 4.00



Solids

Bulk Density: 1.46 g/cm³

Particle Density: 2.48 g/cm³

Porosity

Total Solids
59.1%

Total Porosity
40.9%

27.9%
Capillary

13.0%
Air

Particle Distribution %

Depth	Mesh							
	10	18	35	60	80	100	140	270
	Gravel	Very Coarse	Coarse	Medium	Medium	Medium/Fine	Fine	Very Fine
1" ✓	0.0	1.4	20.9	56.2	13.3	3.6	2.4	1.1
2" ✓	0.0	2.0	22.5	55.8	13.1	2.9	1.9	0.7
3" ✓	0.0	1.6	24.1	56.8	12.2	2.5	1.6	0.5
4" ✓	0.0	1.6	23.7	56.8	12.3	2.5	1.4	0.4
USGA Specifications	NMT 3%		NLT 60% Combined		NMT 20% Combined		NMT 5% Combined	
	NMT 10% Combined							