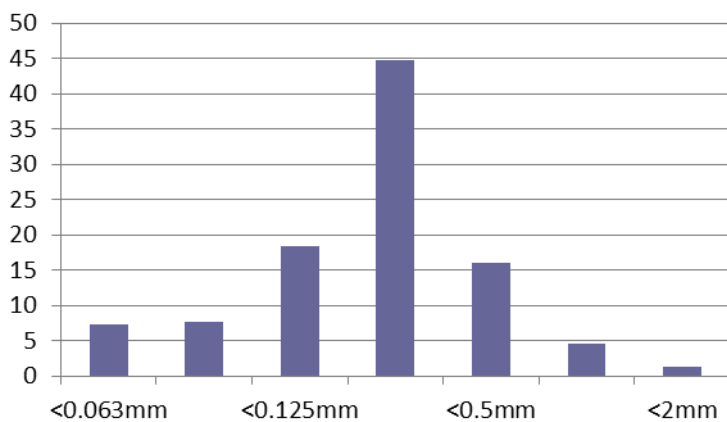


Material: Contract Rootzone
Source: Bourne Amenity Ltd
Date: 15/04/2018
Tested Against: USGA Guidelines
Tested By: STRI (Report ID A16718/1)

Parameter	Guide	Range		Result	Compliance
Texture:					
Stones and Gravel	>3.4mm	0		0.1	No
Fine Gravel	>2.0mm	≤ 3	≤ 10	1.1	Yes
Very Coarse Sand	2.0 - 1.0mm			4.6	
Coarse Sand	1.0 - 0.5mm	≥ 60		16.1	Yes
Medium Sand	0.5 - 0.25mm				
Fine Sand	0.25 - 0.15mm	≤ 20		18.3	Yes
Very Fine Sand	0.15 - 0.053mm	≤ 5	≤ 10	7.7	No
Silt	0.053 - 0.002mm	≤ 5		3.1	
Clay	<0.002mm	≤ 3		4.2	

Organic Matter (LOI)	% w/w	0.0 - 3.5	0.46	Yes
Ph		5.0 - 8.5	8.4	Yes
Saturated Hydraulic Conductivity	mm/hr	≥ 150	143	No
Total Porosity	%	35 - 55	38.7	Yes
Air-filled Porosity at (30cm) Tension	%	15 - 30	14.9	No
Capillary Porosity at (30cm) Tension	%	15 - 25	23.8	Yes
Bulk Density	g/cc	n/a	1.64	--
Particle Density	g/cc	n/a	2.68	--

% Retained (Microns)



Particle Size % Passing (Microns)

