

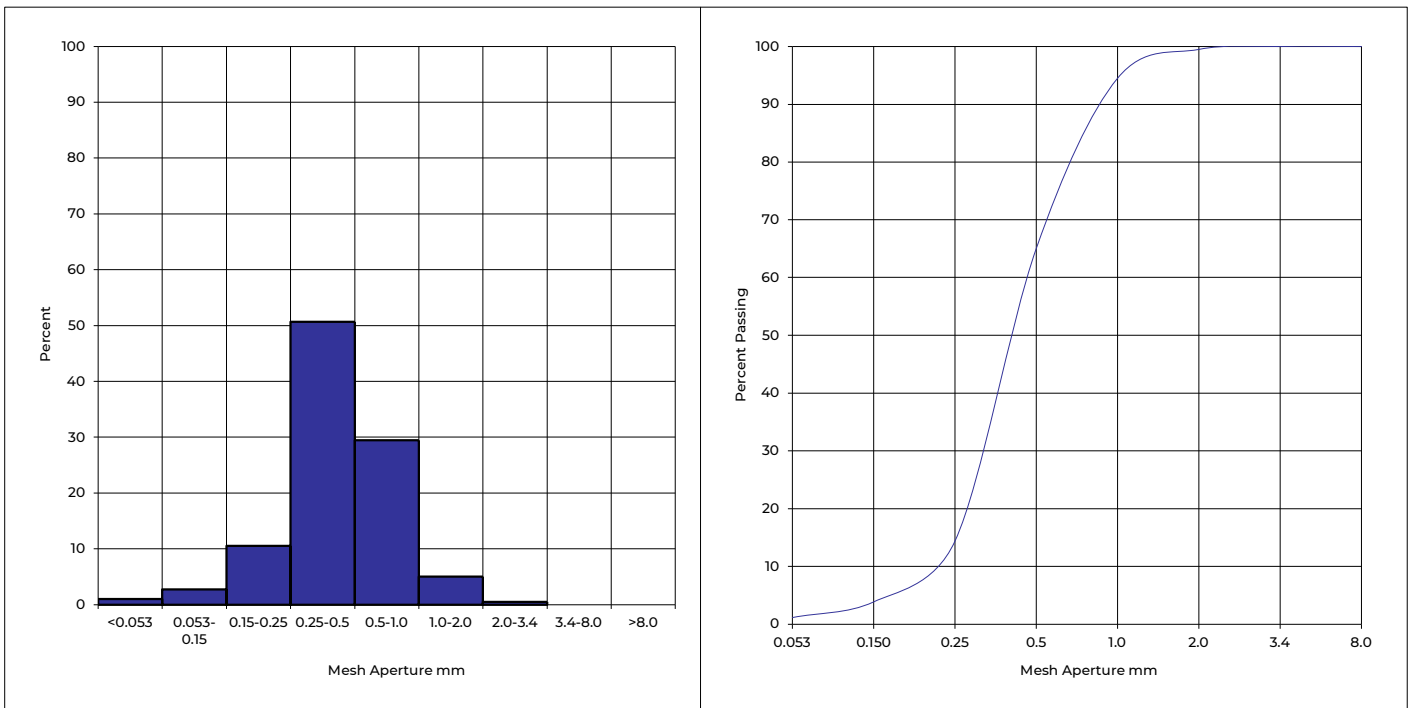
SAND SIEVE TEST RESULTS*

CLIENT:	BOURNE AMENITY LTD	RESULTS TO:	MAB
		SAMPLE NO:	A20032/4
DESCRIPTION:	WASHED US	DATE:	12/02/2023

Category	Diameter mm	%	Diameter mm	% Passing
Stones	>8.0	0	8.0	100
Coarse gravel	8.0-3.4	0	3.4	100
Fine gravel	3.4-2.0	1	2.0	99
Very coarse sand	2.0-1.0	5	1.0	94
Coarse sand	1.0-0.5	29	0.5	65
Medium sand	0.5-0.25	51	0.25	14
Fine sand	0.25-0.15	10	0.150	4
Very fine sand	0.15-0.053	3	0.053	1
Silt + clay	<0.053	1		
Lime content (as CaCO ₃)	%	/		

T = TRACE

*SIEVE SIZES CHOSEN TO BE COMPATIBLE WITH USGA REQUIREMENTS FOR ROOTZONES



THESE RESULTS PERTAIN ONLY TO THE SAMPLE(S) SUBMITTED AND TESTED

PHYSICAL CHARACTERISTICS OF COMPACTED ROOTZONE MATERIALS TESTED TO USGA PROCEDURE*

CLIENT:	BOURNE AMENITY LTD	RESULTS TO:	MAB
		SAMPLE NO:	A20032/4
ADDRESS:	THE WHARF, RYE ROAD, NEWENDEN, CRANBROOK, KENT, TN18 5QG	DATE RECEIVED:	27/01/23
		DATE REPORTED:	12/02/23
DESCRIPTION:	WASHED US	TEST RESULTS AUTHORIZED BY:	
CONDITION UPON ARRIVAL:	MOIST	Michael Baines, Laboratory Manager	

Saturated Hydraulic
Conductivity (mm/hr)

466

USGA Guidelines
Minimum 150 mm/hr

UK Golf
Guidelines
≥150 mm/hr

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* ASTM F1815-11 (2018) Standard Test Methods for Saturated Hydraulic Conductivity, Water Retention, Porosity and Bulk Density for Putting Green and Sports Turf Rootzones.

** ASTM F1647-11 (2018) Standard Test Methods for Organic Matter Content of Athletic Field Rootzone Mixes (Method A)