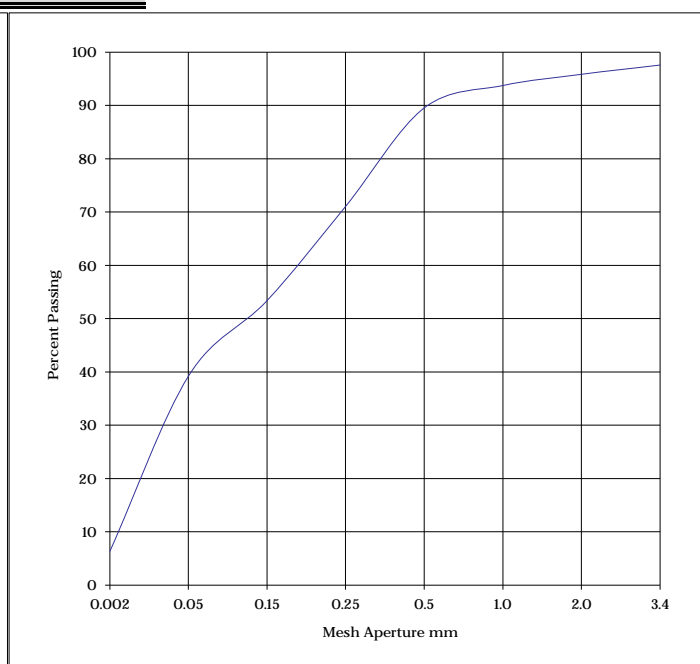
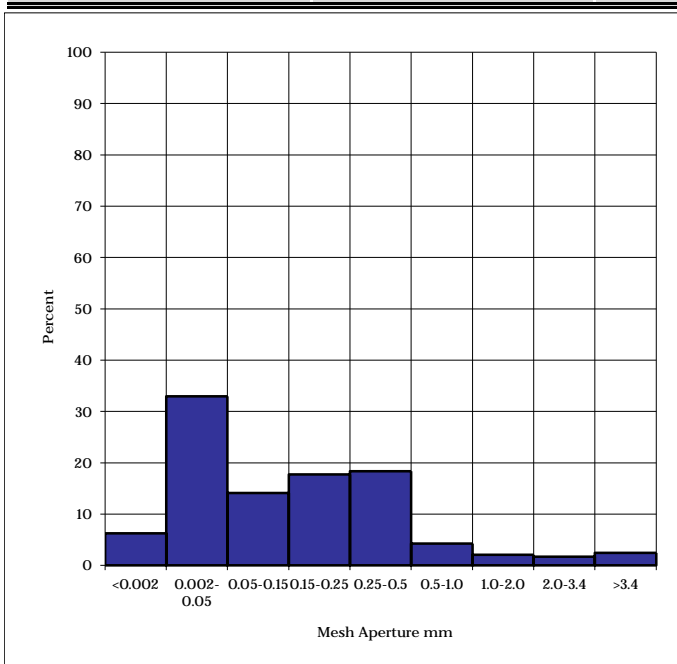


## PARTICLE SIZE ANALYSIS USING USGA METHOD\*

CLIENT:	BRITISH SUGAR TOPSOIL	RESULTS TO:	MAB
		SAMPLE NO:	A20120/2
ADDRESS:	1 SAMSON PLACE, LONDON ROAD, HAMPTON, PETERBOROUGH, CAMBRIDGESHIRE, PE7 8QJ	DATE RECEIVED:	22/03/2023
		DATE REPORTED:	28/03/2023
SAMPLE DESCRIPTION:	SPORTS 10 MARCH 23	TEST RESULTS AUTHORISED BY:	
CONDITION OF SAMPLE UPON ARRIVAL:	MOIST	Michael Baines, Laboratory Manager	

Category	Diameter mm	%	Diameter mm	% Passing
Stones + C. gravel	>3.4	2.5	3.4	97.5
Fine gravel	3.4-2.0	1.7	2.0	95.8
Very coarse sand	2.0-1.0	2.1	1.0	93.7
Coarse sand	1.0-0.5	4.2	0.5	89.5
Medium sand	0.5-0.25	18.4	0.25	71.1
Fine sand	0.25-0.15	17.8	0.15	53.3
Very fine sand	0.15-0.05	14.1	0.05	39.2
Silt	0.05-0.002	32.9	0.002	6.3
Clay	<0.002	6.3		



Loss on ignition**	%	1.55	Lime content (as CaCO <sub>3</sub> )***	%	1.7
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Qualitative Assessment of Particle Shape*:	MEDIUM SPHERICITY / SUB ANGULAR
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THESE RESULTS PERTAIN ONLY TO THE SAMPLE(S) SUBMITTED AND TESTED

\*ASTM F1632-03 (2018) Standard Test Method for Particle Size Analysis and Sand Shape of Golf Course Putting Green and Sports Field Rootzone Mixes

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

\*\*\* Lime content is not part of the scope of the A2LA accreditation

