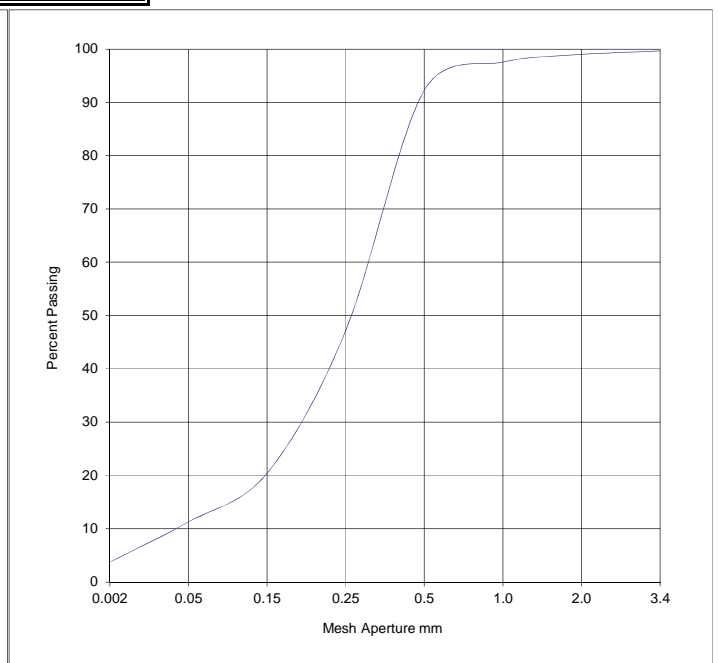
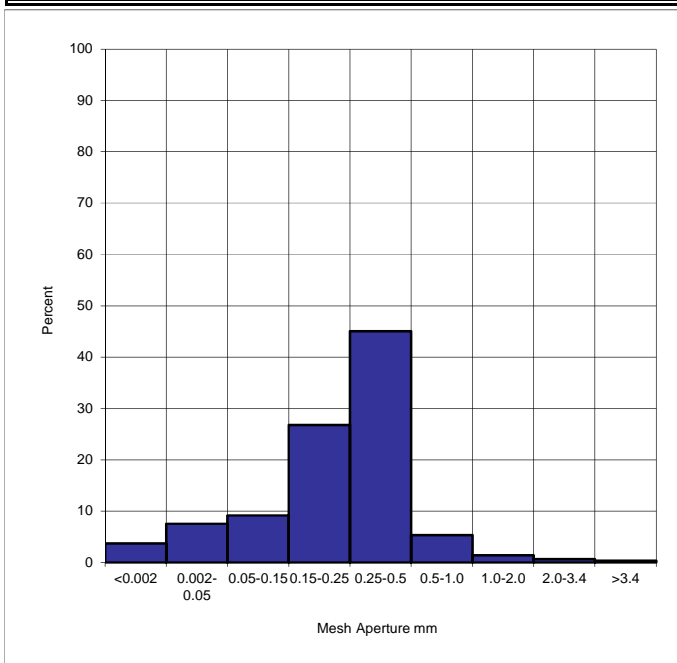


## PARTICLE SIZE ANALYSIS USING USGA METHOD\*

CLIENT: BRITISH SUGAR TOPSOIL	RESULTS TO: MAB
	SAMPLE NO: A15958/1
ADDRESS: SUGAR WAY. PETERBOROUGH, CAMBRIDGESHIRE, PE2 9AY	DATE RECEIVED: 01/06/2017
	DATE REPORTED: 07/06/2017
SAMPLE DESCRIPTION: S&T Wi-MAY 2017	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	0.3	3.4	99.7
Fine gravel	3.4-2.0	0.7	2.0	99.0
Very coarse sand	2.0-1.0	1.4	1.0	97.6
Coarse sand	1.0-0.5	5.3	0.5	92.3
Medium sand	0.5-0.25	45.1	0.25	47.2
Fine sand	0.25-0.15	26.8	0.15	20.4
Very fine sand	0.15-0.05	9.1	0.05	11.3
Silt	0.05-0.002	7.6	0.002	3.7
Clay	<0.002	3.7		

pH\*\*\* 6.8



Loss on ignition\*\* % 1.51

Lime content (as CaCO<sub>3</sub>)\*\*\* % 0.5

Qualitative Assessment of Particle Shape\*: MEDIUM SPHERICITY / SUB ANGULAR- SUB ROUNDED

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

\*ASTM F1632-03 (2010) Standard Test Method for Particle Size Analysis and Sand Shape of Golf Course Putting Green and Sports Field Rootzone Mixes

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

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

