STRI

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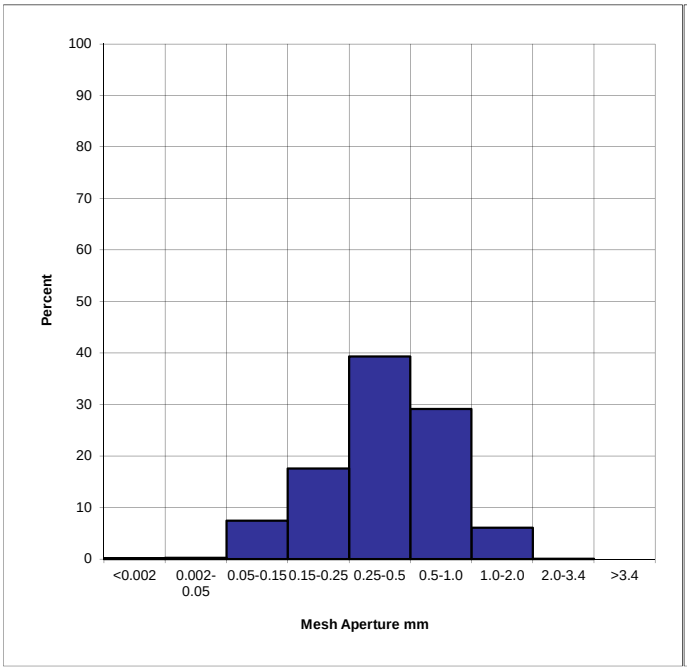
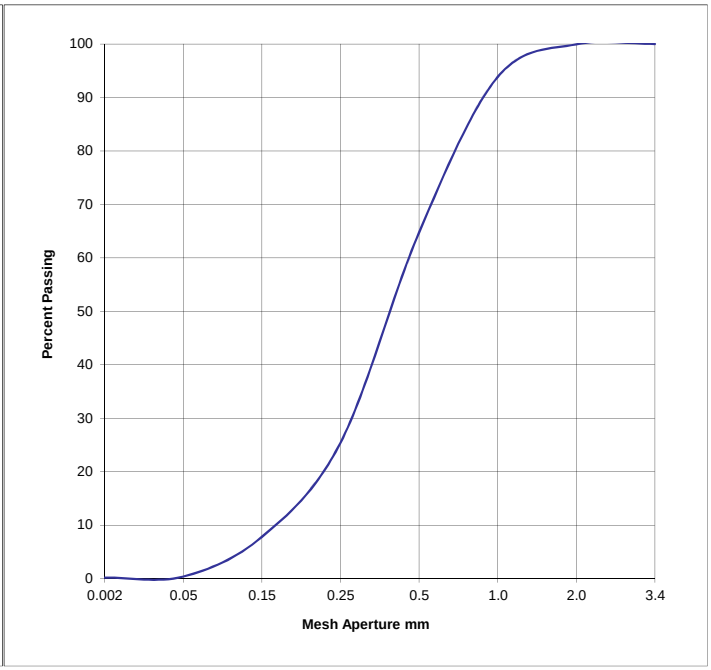
PARTICLE SIZE ANALYSIS USING USGA METHOD*

CLIENT:	ROFFEY BROTHERS	RESULTS TO:	MAB
		SAMPLE NO:	A12486/3
ADDRESS:	THROOP ROAD, THROOP,	DATE RECEIVED:	18/02/2014
	BOURNEMOUTH, BH8 0DF	DATE REPORTED:	26/02/2014
SAMPLE DESCRIPTION:	ROFFEY DWS STRAIGHT	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	0.0	3.4	100.0
Fine gravel	3.4-2.0	0.1	2.0	99.9
Very coarse sand	2.0-1.0	6.1	1.0	93.8
Coarse sand	1.0-0.5	29.1	0.5	64.7
Medium sand	0.5-0.25	39.3	0.25	25.4
Fine sand	0.25-0.15	17.6	0.15	7.8
Very fine sand	0.15-0.05	7.4	0.05	0.4
Silt	0.05-0.002	0.2	0.002	0.2
Clay	<0.002	0.2		





Loss on ignition**	%	0.05	Lime content (as $CaCO_3$)*** %	NIL

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

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

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

** ASTM F1647-02a Standard Test Methods for Organic Matter Content of Putting Green and Sports Turf Rootzone Mixes (Method A)

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

ACCREDITED
Testing Certificate 2159 - 01