

MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Caird Avenue Recycled			YEAR	2015
AGG TYPE:	Recycled Sand				
AGG SIZE :	0/4mm Washed Concreting Sand				
PROPERTY				SIEVE SIZE	
SAND EQUIVALENT VALUE	63			31.5mm	
MEAN LOOSE BULK DENSITY	1.47			20mm	
MEAN COMPACTED BULK DENSITY	1.64			14mm	
APPARENT PARTICULAR DENSITY	2.64			12.5mm	
PARTICAL DENSITY (OVEN DRIED)	2.56			10mm	
PARTICAL DENSITY SSD	2.59			8mm	100
WATER ABSORPTION	1.2			6.3mm	100
LIGHTWEIGHT PARTICALS IN AGGREGATES	2.5			4mm	96
METHYLENE BLUE CONTENT	1.5			2.8mm	88
TOTAL SULFUR	<0.10			2mm	80
ACID SOLUBLE SULPHATE	0.0012			1mm	66
WATER SOLUBLE MATTER	0.8			0.5mm	52
SULPHUR	537			0.25mm	29
PH	9.5			0.125mm	10
				0.063mm	3
				Pan	2.8

Authorised By 

Date 26/2/2015