

MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast		
SOURCE:	Caird Avenue Recycled	YEAR	2015
AGG TYPE:	Recycled Sand		
AGG SIZE :	0-2mm (FP) Filling Sand		

PROPERTY			SIEVE SIZE		
SAND EQUIVALENT VALUE			31.5mm	100	
MEAN LOOSE BULK DENSITY			20mm	100	
MEAN COMPACTED BULK DENSITY	1.63		14mm	100	
APPARENT PARTIAL DENSITY	2.66		12.5mm	100	
PARTIAL DENSITY (OVEN DRIED)	2.64		10mm	100	
PARTIAL DENSITY SSD	2.65		8mm	100	
WATER ABSORPTION	0.3		6.3mm	100	
LIGHTWEIGHT PARTICALS IN AGGREGATES			4mm	100	
METHYLENE BLUE CONTENT			2.8mm	100	
TOTAL SULFUR	<0.1		2mm	100	
ACID SOLUBLE SULPHATE			1mm	93	
WATER SOLUBLE MATTER			0.5mm	72	
SULPHUR	460		0.25mm	41	
PH			0.125mm	27	
			0.063mm	5.3	
			Pan		

Authorised By

Date 26/2/2015