


MATERIAL PHYSICAL PROPERTY SHEET



SUPPLIER:	New Milton Sand & Ballast				
SOURCE:	Caird Avenue Recycled			YEAR	2014
AGG TYPE:	Recycled Gravel				
AGG SIZE :	4/10mm Gravel				
PROPERTY				SIEVE SIZE	
SHAPE INDEX	16			31.5mm	100 100-100
MEAN LOOSE BULK DENSITY	1.22			20mm	100 100-100
MEAN COMPACTED BULK DENSITY	1.32			14mm	100 98-100
FLAKINESS	21			12.5mm	
APPARENT PARTICAL DENSITY	2.63			10mm	75 85-99
PARTICAL DENSITY (OVEN DRIED)	2.2			8mm	25
PARTICAL DENSITY SSD	2.37			6.3mm	6 80-99
WATER ABSORPTION	7.4			4mm	<1 0-20
LIGHTWEIGHT PARTICALS IN AGGREGATES	0.9			2.8mm	<1
METHYLENE BLUE CONTENT				2mm	<1 0-5
TOTAL SULFUR	<0.10			1mm	0
ACID SOLUBLE SULPHATE				0.5mm	0
WATER SOLUBLE MATTER				0.25mm	0
SULPHUR	848			0.125mm	0
PH				0.063mm	0 0-1.5
Shell Content				Pan	0.2

Authorised By 

Date 26/2/2015