

# MATERIAL PHYSICAL PROPERTY SHEET



<b>SUPPLIER:</b>	<b>New Milton Sand &amp; Ballast</b>				
<b>SOURCE:</b>	<b>Caird Avenue</b>			<b>YEAR</b>	<b>2014</b>
<b>AGG TYPE:</b>	<b>Gravel Recycled</b>				
<b>AGG SIZE :</b>	<b>20/40mm Gravel (Oversize)</b>				
<b>PROPERTY</b>				<b>SIEVE SIZE</b>	
SHAPE INDEX	13			63mm	100 98-100
MEAN LOOSE BULK DENSITY	1.26			40mm	93 85-99
MEAN COMPACTED BULK DENSITY	1.34			31.5mm	70
FLAKINESS	12			20mm	7 0-20
APPARENT PARTICAL DENSITY	2.58			16mm	2
PARTICAL DENSITY (OVEN DRIED)	2.42			14mm	1
PARTICAL DENSITY SSD	2.48			10mm	1 0-5
WATER ABSORPTION	2.7			8mm	1
LIGHTWEIGHT PARTICALS IN AGGREGATES	0.1			6.3mm	1
METHYLENE BLUE CONTENT				4mm	1
TOTAL SULFUR	<0.10			2.8mm	1
ACID SOLUBLE SULPHATE				2mm	1
WATER SOLUBLE MATTER	0.3			1mm	1
SULPHUR	748			0.5mm	1
PH				0.25mm	1 0-1.5
				0.125mm	1
				0.063mm	0.5
				Pan	

Authorised By 

Date 26/2/2015