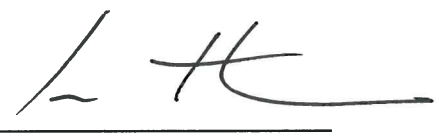


# MATERIAL PHYSICAL PROPERTY SHEET



<b>SUPPLIER:</b>	<b>New Milton Sand &amp; Ballast</b>		
<b>SOURCE:</b>	<b>Carnsew Quarry</b>	<b>YEAR</b>	<b>2015</b>
<b>AGG TYPE:</b>	<b>Cornish Granite</b>		
<b>AGG SIZE :</b>	<b>6.3-14mm</b>		

PROPERTY			SIEVE SIZE		
LOS ANGELES			80.00mm	100	100-100
PARTICAL DENSITY	2.67		63.00mm	100	100-100
WATER ABSORPTION			40.00mm	100	100-100
LOOSE BULK DENSITY			31.5mm	100	100-100
RODDED BULK DENSITY			20.00mm	100	98-100
SHELL CONTENT			16.00mm	99	
FLAKINESS INDEX	11		14.00mm	93	85-100
CALCIUM CARBONATE CONTENT			12.5mm	65	
PH VALUE			10mm	11	
SHAPE INDEX			8mm	2	0-20
DRYING SHRINKAGE			6.3mm	1	
MAGNESIUM SULPHATE			5mm	1	0-5
MICRO DEVAL			4mm	1	
PSV	55		2.8mm	1	0-5
			0.50mm		
			0.250mm		
			0.125mm		
			0.063mm	0	0-4

Authorised By 

Date 25/2/2015