

# MATERIAL PHYSICAL PROPERTY SHEET



<b>SUPPLIER:</b>	<b>New Milton Sand &amp; Ballast</b>				
<b>SOURCE:</b>	<b>Colburn Quarry Lanarkshire</b>			<b>YEAR</b>	<b>2014</b>
<b>AGG TYPE:</b>	<b>Granite</b>				
<b>AGG SIZE :</b>	<b>14mm Rustic Red</b>				
<b>PROPERTY</b>				<b>SIEVE SIZE</b>	
LOS ANGELES	11			31.5mm	100 100-100
PARTICAL DENSITY				20mm	100 98-100
WATER ABSORPTION	0.71			16mm	99
LOOSE BULK DENSITY				14mm	90 85-99
RODDED BULK DENSITY				12.5mm	64
SHELL CONTENT				11.2mm	35
FLAKINESS INDEX	8			10mm	11
CALCIUM CARBONATE CONTENT				8mm	1
PH VALUE				6.3mm	1 0-20
SHAPE INDEX				4mm	<1
DRYING SHRINKAGE				2.8mm	<1 0-5
MAGNESIUM SULPHATE				0.063mm	<1 0-4
MICRO DEVAL	4				
Aggregate Soundness	1				
AIV	10.8				
Water Soluble Sulfate	<0.01				
Acid Soluble Sulfate	<0.1				
Aggregate Crushing Value	10				

Authorised By \_\_\_\_\_

Date \_\_\_\_\_

25/2/2015