

Additional information and clarification of content should be directed to the
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Date Sampled	Property	Specification	Result	Unit
13/11/2017	Particle Density & Absorption (<i>PD&A</i>)	<i>BS EN 1097-6</i>		
	<i>Apparent Density (A)</i>		2.63	Mg/m ³
	<i>Oven Dried Density (OD)</i>		2.57	Mg/m ³
	<i>Saturated Surface Dry Density (SSD)</i>		2.60	Mg/m ³
	<i>Water Absorption (WA)</i>		0.80	%
21/11/2018	Polished Stone Value (<i>PSV</i>)	<i>BS EN 1097: Part 8</i>	56	Value
31/08/2018	Polished Stone Value (<i>PSV</i>)	<i>BS EN 1097: Part 8</i>	55	Value
30/07/2018	Polished Stone Value (<i>PSV</i>)	<i>BS EN 1097: Part 8</i>	55	Value
03/12/2018	Aggregate Abrasion Value (<i>AAV</i>)	<i>BS EN 1097: Part 8</i>	3.9	Value
06/12/2018	Magnesium Sulphate Soundness Value (<i>MSSV</i>)	<i>BS EN 1367: Part 2</i>	20	%
10/08/2018	Los Angeles Coefficient Value (<i>LA</i>)	<i>BS EN 1097: Part 2</i>	34	%
	Los Angeles Coefficient Value (<i>LA - Rail Ballast</i>)	<i>BS EN 1097: Part 2</i>		%
03/12/2018	Micro Deval (<i>MD - Aggregate</i>)	<i>BS EN 1097: Part 1</i>	16	Value
	Micro Deval (<i>MD - Rail Ballast</i>)	<i>BS EN 1097: Part 1</i>		Value
14/11/2017	Alkali Silica Reactivity (<i>ASR</i>)	<i>BS812: 104 & BS EN 932: 3</i>	Low	n/a
06/12/2018	Drying Shrinkage Value (<i>Dshrink</i>)	<i>BS EN 1367: Part 4</i>	0.049	%
	Linear Coefficient of Thermal Expansion (<i>LCoTE</i>)	<i>3PC/06/01</i>		mm/°C
06/12/2018	Frost Heave (<i>FH - Type I Sub-Base</i>)	<i>BS 812: Part 124</i>	10	mm
06/12/2018	<i>Plasticity</i>	<i>BS 1377: Part 2</i>	NP	n/a
	Frost Heave (<i>FH - Recycled Type I Sub-Base</i>)	<i>BS 812: Part 124</i>		mm
	<i>Plasticity</i>	<i>BS 1377: Part 2</i>		n/a
03/12/2018	Potential Hydrogen Value	<i>BS 1377: Part 3: clause 9</i>	8.5	Value
03/12/2018	Acid Soluble Chloride Ion Content (<i>C</i>)	<i>BS EN 1744: Part 5</i>	<0.01	%
03/12/2018	Water Soluble Chloride Ion Content (<i>C</i>)	<i>BS EN 1744: Part 1: clause 7</i>	<0.001	%
03/12/2018	Water Soluble Sulphate Content (<i>SO₃</i>)	<i>BS EN 1744: Part : clause 10.1</i>	<0.01	%
03/12/2018	Water Soluble Sulphate Content (<i>SO₄</i>)	<i>BS EN 1744: Part : clause 10.1</i>	<0.01	%
03/12/2018	Water Soluble Sulphate Content (<i>SO₄</i>)	<i>BS EN 1744: Part : clause 10.1</i>	<50	mg/l
03/12/2018	Total Sulphur Content (<i>S</i>)	<i>BS EN 1744: Part : clause 11</i>	<0.1	%
03/12/2018	Total Sulphur Content (<i>S</i>) (<i>SO₄</i>)	<i>BS EN 1744: Part : clause 11</i>	<0.3	%
03/12/2018	Acid Soluble Sulphate Content (<i>SO₃</i>)	<i>BS EN 1744: Part : clause 12</i>	<0.1	%
03/12/2018	Acid Soluble Sulphate Content (<i>SO₄</i>)	<i>BS EN 1744: Part : clause 12</i>	<0.3	%
03/12/2018	Acid Soluble Sulphides Content (<i>S</i>)	<i>BS EN 1744: Part 1: clause 13</i>	0.02	%
03/12/2018	Acid Soluble Sulphides Content (<i>S</i>)	<i>BS EN 1744: Part 1: clause 13</i>	0.06	%
03/12/2018	Calcium Carbonate Equivalent Content (<i>CaCO₃</i>)	<i>BS EN 196: Part 2</i>	0.78	%