

Additional information and clarification of content should be directed to the
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Date Sampled	Property	Specification	Result	Unit
22/11/2018	Particle Density & Absorption (<i>PD&A</i>)	BS EN 1097-6		
	<i>Apparent Density (A)</i>		2.65	Mg/m ³
	<i>Oven Dried Density (OD)</i>		2.58	Mg/m ³
	<i>Saturated Surface Dry Density (SSD)</i>		2.61	Mg/m ³
	<i>Water Absorption (WA)</i>		1.0	%
25/10/2018	Polished Stone Value (<i>PSV</i>)	BS EN 1097: Part 8	56	Value
05/09/2018	Polished Stone Value (<i>PSV</i>)	BS EN 1097: Part 8	55	Value
30/08/2018	Polished Stone Value (<i>PSV</i>)	BS EN 1097: Part 8	56	Value
22/11/2018	Aggregate Abrasion Value (<i>AAV</i>)	BS EN 1097: Part 8	3.5	Value
22/11/2018	Magnesium Sulphate Soundness Value (<i>MSSV</i>)	BS EN 1367: Part 2	3	%
22/11/2018	Los Angeles Coefficient Value (<i>LA</i>)	BS EN 1097: Part 2	32	%
19/02/2019	Los Angeles Coefficient Value (<i>LA - Rail Ballast</i>)	BS EN 1097: Part 2	19	%
22/11/2018	Micro Deval (<i>MD - Aggregate</i>)	BS EN 1097: Part 1	8	Value
19/02/2019	Micro Deval (<i>MD - Rail Ballast</i>)	BS EN 1097: Part 1	6	Value
08/01/2018	Alkali Silica Reactivity (<i>ASR</i>)	BS 812: 104 & BS EN 932: 3	Low	n/a
22/11/2018	Drying Shrinkage Value (<i>Dshrink</i>)	BS EN 1367: Part 4	0.041	%
	Linear Coefficient of Thermal Expansion (<i>LCoTE</i>)	3PC/06/01		mm/°C
22/11/2018	Frost Heave (<i>FH - Type I Sub-Base</i>)	BS 812: Part 124	13.5	mm
22/11/2018	<i>Plasticity</i>	BS 1377: Part 2	NP	n/a
11/02/2015	Frost Heave (<i>FH - Recycled Type I Sub-Base</i>)	BS 812: Part 124	11.3	mm
11/02/2015	<i>Plasticity</i>	BS 1377: Part 2	NP	n/a
22/11/2018	Potential Hydrogen Value	BS 1377: Part 3: clause 9	8.5	Value
22/11/2018	Acid Soluble Chloride Ion Content (<i>C</i>)	BS EN 1744: Part 5	<0.01	%
22/11/2018	Water Soluble Chloride Ion Content (<i>C</i>)	BS EN 1744: Part 1: clause 7	<0.001	%
22/11/2018	Water Soluble Sulphate Content (<i>SO₃</i>)	BS EN 1744: Part : clause 10.1	<0.01	%
22/11/2018	Water Soluble Sulphate Content (<i>SO₄</i>)	BS EN 1744: Part : clause 10.1	<0.01	%
22/11/2018	Water Soluble Sulphate Content (<i>SO₄</i>)	BS EN 1744: Part : clause 10.1	<50	mg/l
22/11/2018	Total Sulphur Content (<i>S</i>)	BS EN 1744: Part : clause 11	<0.1	%
22/11/2018	Total Sulphur Content (<i>S</i>) (<i>SO₄</i>)	BS EN 1744: Part : clause 11	<0.3	%
22/11/2018	Acid Soluble Sulphate Content (<i>SO₃</i>)	BS EN 1744: Part : clause 12	<0.1	%
22/11/2018	Acid Soluble Sulphate Content (<i>SO₄</i>)	BS EN 1744: Part : clause 12	<0.1	%
22/11/2018	Acid Soluble Sulphides Content (<i>S</i>)	BS EN 1744: Part 1: clause 13	0.02	%
22/11/2018	Calcium Carbonate Equivalent Content (<i>CaCO₃</i>)	BS EN 196: Part 2	1.21	%