

Additional information and clarification of content should be directed to the
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Date Sampled	Property	Specification	Result	Unit
21/11/2018	Particle Density & Absorption (PD&A)	BS EN 1097-6		
	Apparent Density (A)		2.72	Mg/m ³
	Oven Dried Density (OD)		2.63	Mg/m ³
	Saturated Surface Dry Density (SSD)		2.69	Mg/m ³
	Water Absorption (WA)		0.60	%
21/11/2018	Polished Stone Value (PSV)	BS EN 1097: Part 8	55	Value
31/08/2018	Polished Stone Value (PSV)	BS EN 1097: Part 8	55	Value
30/07/2018	Polished Stone Value (PSV)	BS EN 1097: Part 8	55	Value
21/11/2018	Aggregate Abrasion Value (AAV)	BS EN 1097: Part 8	9.1	Value
21/11/2018	Magnesium Sulphate Soundness Value (MSSV)	BS EN 1367: Part 2	3	%
21/11/2018	Los Angeles Coefficient Value (LA)	BS EN 1097: Part 2	26	%
	Los Angeles Coefficient Value (LA - Rail Ballast)	BS EN 1097: Part 2		%
21/11/2018	Micro Deval (MD - Aggregate)	BS EN 1097: Part 1	28	Value
	Micro Deval (MD - Rail Ballast)	BS EN 1097: Part 1		Value
23/01/2018	Alkali Silica Reactivity (ASR)	BS 812: 104 & BS EN 932: 3	Low	n/a
21/11/2018	Drying Shrinkage Value (Dshrink)	BS EN 1367: Part 4	0.027	%
29/01/2010	Linear Coefficient of Thermal Expansion (LCoTE)	3PC/06/01	6.8 x 10 ⁻⁶	mm/°C
22/01/2018	Frost Heave (FH - Type I Sub-Base)	BS 812: Part 124	3.8	mm
22/01/2018	Plasticity	BS 1377: Part 2	NP	n/a
31/08/2015	Frost Heave (FH - Recycled Type I Sub-Base)	BS 812: Part 124	4.5	mm
31/08/2015	Plasticity	BS 1377: Part 2	NP	n/a
21/11/2018	Potential Hydrogen Value	BS 1377: Part 3: clause 9	9	Value
21/11/2018	Acid Soluble Chloride Ion Content (C)	BS EN 1744: Part 5	0.04	%
21/11/2018	Water Soluble Chloride Ion Content (C)	BS EN 1744: Part 1: clause 7	<0.001	%
21/11/2018	Water Soluble Sulphate Content (SO ₃)	BS EN 1744: Part : clause 10.1	0.01	%
21/11/2018	Water Soluble Sulphate Content (SO ₄)	BS EN 1744: Part : clause 10.1	0.01	%
21/11/2018	Water Soluble Sulphate Content (SO ₄)	BS EN 1744: Part : clause 10.1	50	mg/l
21/11/2018	Total Sulphur Content (S)	BS EN 1744: Part : clause 11	<0.1	%
21/11/2018	Total Sulphur Content (S) (SO ₄)	BS EN 1744: Part : clause 11	<0.3	%
21/11/2018	Acid Soluble Sulphate Content (SO ₃)	BS EN 1744: Part : clause 12	<0.1	%
21/11/2018	Acid Soluble Sulphate Content (SO ₄)	BS EN 1744: Part : clause 12	<0.3	%
21/11/2018	Acid Soluble Sulphides Content (S)	BS EN 1744: Part 1: clause 13	0.27	%
21/11/2018	Acid Soluble Sulphides Content (SO ₄)	BS EN 1744: Part 1: clause 13	0.81	%
21/11/2018	Calcium Carbonate Equivalent Content (CaCO ₃)	BS EN 196: Part 2	72.32	%
22/03/2019	Neutralising Value	AQS - Requirements	37.8	
	Particle Size Distribution	AQS - Requirements		
	Calcium	AQS - Requirements		
	Magnesium	AQS - Requirements		
	Reactivity	AQS - Requirements		