

## ELTERWATER TEST DATA

Property	Test method	Value
<b><i>Petrography</i></b>		
Petrographic examination	EN 12407	Fine to coarse grained TUFF
<b><i>Physical properties</i></b>		
Los Angeles Coefficient (LA) - resistance to fragmentation	EN 1097-2	23
Particle density	EN 1097-6	Oven dried – 2.71 mg/m <sup>3</sup>
		Sat. surface dried – 2.74 mg/m <sup>3</sup>
		Apparent – 2.78 mg/m <sup>3</sup>
Water absorption	EN 1097-6	0.90%
<b><i>Durability and weathering</i></b>		
Magnesium sulfate soundness (MS)	EN 1367-2	2
<b><i>Chemical properties</i></b>		
Water soluble sulphur content	BS EN 1744-1	<0.01%
Total Sulfur content	BS EN 1744-1 C	0.10%
Carbon dioxide content	EN 196-21	CO <sub>2</sub> – 6.5%
		Equivalent CaCO <sub>3</sub> – 14.78%
Acid Soluble Sulfate	BS EN 1744-1	0.10%
PH Value of Soils	BS 1377	8.2
<b>Copies of individual test reports are available on request</b>		

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