



Little Ponton Quarry – Typical Aggregate Property Data Sheet 2026

	Unit	Relevant Test Standard		0/4mm	Type 1	Date Tested
Aggregate Petrographic				Limestone		
pH Value	pH	BS 1377: prt3:cl9.5		8.5		14.07.2025
LA Coefficient	LA	BS EN 1097-2:	43			09.09.2025
Maximum Dry Density	Kg/m ³	BS EN 13286-4	2.12			05.09.2024
Optimum Water Content	%	BS EN 13286-4	8.80			05.09.2024
Mean Frost Heave	mm	BS812 Part 124	13.8			05.09.2024
Methylene Blue (MB)	%	BSEN 933-9 2022	0.8			14.07.2025
Mean Magnesium Sulphate Value	MS	BS EN 1367-2	5			24.08.2023
Mean Micro Deval Coefficient	MDE	BS EN 1097-1	13			24.08.2023
Oven Dried Particle Density	Mg/m ³	BS EN 1097-6	2.44			12.05.2025
SSD Particle Density	Mg/m ³	BS EN 1097-6	2.54			12.05.2025
Apparent Particle Density	Mg/m ³	BS EN 1097-6	2.70			12.05.2025
Water Absorption	%	BS EN 1097-6	3.90			12.05.2025
Total Sulfur Content (S)	%	BS EN 1744-1: 2009 + A1: 2012: Clause 11.2		<0.1 0.0168	<0.1	14.07.2025
Total Sulfate Content as SO ₄	%	BS EN 1744-1: 2009 + A1: 2012: Clause 11.2		0.1 0.0504	0.1	14.07.2025
Water Soluble Sulphate as SO ₃	%	BS EN 1744-1: 2009 + A1: 2012: Clause 10.1		<0.01	<0.01	14.07.2025
Water Soluble Sulphate as SO ₄	%	BS EN 1744-1: 2009 + A1: 2012: Clause 10.1		<0.01 0.0021	<0.01	14.07.2025
Water Soluble Sulphate as SO ₄	Mg/l	BS EN 1744-1: 2009 + A1: 2012: Clause 10.1		11	11	14.07.2025
Water Soluble Sulphate as SO ₄	ppm	BS EN 1744-1: 2009 + A1: 2012: Clause 10.1		11	11	14.07.2025
Acid Soluble Sulphate as SO ₃	%	BS EN 1744-1: 2009 + A1 : 2012 Clause 12		<0.1 0.0270	<0.1	14.07.2025
Acid Soluble Sulphate a SO ₄	%	BS EN 1744-1: 2009 + A1: 2012 Clause 12		<0.10. 0.0324	<0.1	14.07.2025
Water Soluble Sulphate as SO ₄	Mg/l	TRL 447		19	21	25.09.2020
Oxidisable Sulphates as SO ₄	%	TRL 447		<0.03	<0.03	25.09.2020
Total Potential Sulphates SO ₄	%	TRL 447		0.04	0.04	25.09.2020
Total Sulphate (S)	%	TRL 447		0.01	0.01	25.09.2020
Acid Soluble Sulphate SO ₄	%	TRL 447		0.05	0.04	25.09.2020

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Geo Aggregates - Cable Sand	Unit	ENA TS 97-1 Requirements	0/4mm	Date Tested
PSD Particle Size Distribution	mm	Min 95% passing a 5.0mm test sieve	Pass	31.07.2025
Cohesion		Test to Annex C	Pass	31.07.2025
Dry Relative Density		Minium 1.6mg/m3	Pass	31.07.2025
Thermal Resistivity		Maximum of 2.7km/W	Pass	31.07.2025

Note (1)

*Individual Certificates are available on request

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