



pennine aggregates

Suppliers of Bulk & Bagged Aggregates

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14/25 Sand Product Information

Chemical Analysis:

	Typical %
SiO ₂	96.67
Fe ₂ O ₃	2.40
Al ₂ O ₃	0.33
K ₂ O	0.01
LOI	0.48

Physical Analysis:

Sieve Size	Typical % Retained Each Sieve	Typical % Cumulative Retained
1.40	Trac	Trace
1.18	2.0	2.0
1.00	14.5	16.5
0.85	40.0	56.5
0.71	31.5	88.0
0.60	11.0	99.0
0.50	1.0	100.0

Colour	Brown
Nominal Effective Size	0.63 – 0.85
Grain Shape	Sub Angular to Rounded
Loose Bulk Density kg/m³	1560