

RONEZ AGGREGATES & IMPORTED SAND - TECHNICAL DATA

Material	0/4mm Granite Sand	4/10mm Aggregate	10/20mm Aggregate	0/4mm Bank Sand ¹	Sub base 1
Test	Results				
Water Soluble Chloride Content %	<0.01	<0.01		<0.01	
Water Soluble Sulphate Content g/l SO ₃	0.01	0.01		<0.01	<0.01
Acid Sulphate Content % SO ₃	0.02	0.13		0.06	0.06
Total Sulphur %	<0.01	0.04		<0.01	
Calcium Carbonate	<0.01			<0.01	
Oxidisable Sulphide %					<0.01
Total Potential Sulphate %					0.38
Methylene Blue Value g/Kg	0.94			0.48	
Particle Density Mg/m ³	2.61		2.75	2.63	
Water Absorption %	1.1		0.6	0.1	
Binder Stripping 200 & 50/70pen		None			
Polished Stone Value		49			
Drying Shrinkage %	0.036				
Los Angeles Coefficient			24		
Micro-Deval Coefficient			7		
Aggregate Abrasion Value			4.2		
Magnesium Sulphate Soundness			6.9		
Ten Percent Fines Value Dry kN			280		
Ten Percent Fines Value Soaked kN			250		
Aggregate Crushing Value %			15		
Aggregate Impact Value %			18		
Optimum Moisture Content %					7.3
Maximum Dry density Mg/m ³					2.23
Plastic Limit					Non Plastic
Frost Heave mm					7

¹ Ex Simon's Pit Jersey