

Product Name: Rhine Gold
Hardness Value: 7



Shape: Semi Rounded
Size: 2-5mm

Product Description

Pale golden and brown semi rounded gravel

Rock Type

Quartz



Grading Analysis

Sieve Size	% Retained	% Passing	Range
10.00mm		100%	100
6.30mm		88.4%	>85
4.75mm		45.5%	40-85
3.35mm		13.1%	<30
2.36		0.8%	<10

Physical Analysis

Property	Value
Aggregate Abrasion Value - AAV	
Aggregate Crushing Value - ACV	
Aggregate Impact Value - AIV	
Hardness (Mohs)	7
Magnesium Sulphate Soundness (%)	
Polished Stone value (est) - PSV	50
Skid Resistant Value - SRV	
Specific Gravity	
Relative Density (Sat. Surface Dried - SSD)	
Relative Density (Apparent) - AP	
Oil Absorbtion (% by weight)	
10% Fines Value (Kn)	
Risk of iron staining (Estimate only) - RIS	**
Performance Scale:	3

Chemical Analysis (Typical)

Element	%
Aluminium (Al ₂ O ₃)	1.71
Calcium (CaO)	0.13
Calcium Carbonate (CaCO ₃)	
Iron (Fe ₂ O ₃)	1.24
Magnesium (MgO)	0.19
Magnesium Carbonate (MgCO ₃)	
Manganese (MnO)	0.02
Phosphorus (P ₂ O ₅)	0.04
Potassium (K ₂ O)	0.39
Silica (SiO ₂)	95.16
Sodium (Na ₂ O)	0.03
Sulphate (So ₃)	0.02
Titanium (TiO ₂)	0.15
Loss on Ignition	0.70