



OMEGA FINE PRODUCTS (PTY) LTD

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**PRODUCT SPECIFICATION SHEET
KALAHARI**

CHEMICAL ANALYSIS	TYPICAL %				
Silicon SiO ₂	94.80				
Alumina Al ₂ O ₃	2.00				
Iron Fe ₂ O ₃	1.17				
Titanium TiO ₂	0.18				
Calcium CaO	0.06				
Magnesium MgO	20.5				
Sodium Na ₂ O	0.056				
Potassium K ₂ O	0.092				
Manganese MnO	0.36				
L.O.I	0.74				
PHYSICAL PROPERTIES	TYPICAL				
pH	9.0				
Hardness mohs	7.0				
Specific Gravity (g/ml)	2.72				
Colour	Yellowish / light brownish				
PARTICLE SIZING (RETAINED)	TYPICAL %				
	1.0mm	1.6mm	3.2mm	4.8mm	6mm
SIEVE TEST					
6.30 mm	0.00	0.00	0.00	0.00	<4.00
4.75 mm	0.00	0.00	0.00	<4.00	>85.00
3.2 mm	0.00	0.00	<2.00	>80.00	99.50
2.0 mm	0.00	<4.00	>75.00	99.50	100.00
1.0 mm	<2.00	>85.00	99.50	100.00	
0.71 mm	>75.00	100.00	100.00		
0.5 mm	100.00				

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