



Customer :	Robberg Quarry	Project :	Much Asphalt
	Po Box 3021	Date Received :	13/05/13
	Plettenberg Bay	Date Reported :	20/05/13
	6600	Req. Number :	1162/13
Attention :	R Julian	No. of Pages :	1

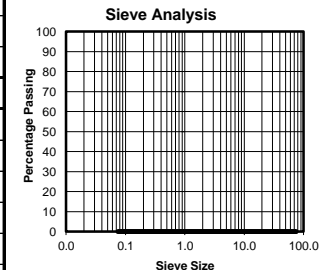
TEST REPORT

SIEVE ANALYSIS OF GRAVELS & SOILS - (TMH 1 Method A1(a),A5,B13)

Sample Position		SIEVE ANALYSIS						51243	
Depth		Stockpile A - North							
Sample Number		N/A							
Materials Description		51243							
Source		Robberg Quarry							
Colour		Light Yellowish							
Soil Type		Crushed Quartzitic Sandstone							
Classification		Crusher - Slurry							
Sieve Size (mm)									
Percentage Passing	75.0	100							
	53.0	100							
	37.5	100							
	26.5	100							
	19.0	100							
	13.2	100							
	9.5	100							
	6.7	92							
	4.75	79							
	3.35	69							
	2.36	60							
	1.18	49							
	0.600	39							
	0.425	32							
0.300	25								
0.150	15								
0.075	10.5								
Fineness Modulus		3.3							

MATERIAL PROPERTIES

ACV (%)							
10% FACT Dry (kN)							
10% FACT Wet (kN)							
10% FACT Relationship (%)							
Flakiness Index (%)							
ALD (mm)							
Relative Density (kg/m ³)							
Water Absorption							
Organic Impurities							
Soluble Deleterious (%)							
Plasticity Index (%)							
Compactability Factor #							
Moisture Content (%)							
LBD (kg/m ³)							
CBD (kg/m ³)							



Non Accredited tests.

- Specimens delivered to Outeniqua Lab in good order.

L Heathcote (Director)
For Outeniqua Lab (Pty) Ltd
Technical Signatory

- Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.
- The opinion column is an interpretation of the direct comparison between the quoted specification and the single test sample results obtained. The compliant (✓), non compliant (×) and uncertain (*) opinion indicators are based on an approximate 95% level of confidence with reference to SAMM GUIDANCE 1, Issue 2 : 20 June 2007 Section 2.
- The uncertain (*) indicates that the test result is either equal to or is above / below the specified limit by a margin less than the measurement uncertainty; it is therefore not possible to state compliant (✓) or non compliant (×) based on a 95% level of confidence with reference to SAMM GUIDANCE 1, Issue 2 : 20 June 2007 Section 2.
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