

CUSTOMER Glendore Sand & Stone

P. O. Box 5780

Walmer

6065

ATT : Mr. G. Eales

REF : C27780

PROJECT : Sonop Quarry (Random Sample)

JOB/ROAD : -

DATE RECEIVED : 07.08.2015

DATE TESTED : 12.08.2015

DATE REPORTED : 12.08.2015

PKG

SAMPLING PROCEDURE : Delivered to the laboratory

AGGREGATE TEST REPORT

Sample Number	Y35979			
Site Sample Number	2015-27			
Position	-			
Material Description	Sonop Dune Concrete Sand			

Sieve Analysis (%) Passing - TMH 1 Method B4

SIEVE APERTURE	63.0	mm			
	53.0	mm			
	37.5	mm			
	26.5	mm			
	19.0	mm			
	13.2	mm			
	9.5	mm			
	6.7	mm			
	4.75	mm			
	2.36	mm			
	1.18	mm			
	0.600	mm			
	0.425	mm	100		
	0.300	mm	86		
0.150	mm	1			
0.075	mm	0.1			

Material Characteristics

Moisture Content (%)	TMH 1 A7 Clause 4.1			
Fineness Modulus *	TMH 1 B13	1.1		
Flakiness Index (%)	TMH 1 B3			
Stripping Value (%)	TMH 1 B11			
> 4.75mm Aggregates				
Dry Bulk Density (kg/m ³)	TMH 1 B14			
Apparent Relative Density g/ml	TMH 1 B14			
Water Absorption (%)	TMH 1 B14			
< 4.75mm Aggregates				
Dry Bulk Density (kg/m ³)	TMH 1 B15			
Apparent Relative Density g/ml	TMH 1 B15			
Water Absorption (%)	TMH 1 B15			
Average Least Dimension (mm)	TMH 1 B18			
Compactability *	SABS 0120			
Loose Bulk Density (kg/m ³)	TMH 1 B9			
Compacted Bulk Density (kg/m ³)	TMH 1 B9			
Strength Tests : Dry				
ACV (%)	TMH 1 B1			
10% FACT (kN)	TMH 1 B2			
Strength Tests : Wet				
ACV (%)	TMH 1 B1			
10% FACT (kN)	TMH 1 B2			
Wet / Dry Relationship (%)	COLTO 1998 TABLE 3802/2			

The above test results are pertinent only to the samples received and tested at the laboratory. This report shall not be reproduced, except in full, without the prior consent of Labco.

Tests marked with * are "Not SANAS Accredited" and are not included in the SANAS schedule of Accreditation for this laboratory.

Name :

J. Dick
2015.08.12
Jeremy Dick

Position :

Technical Signatory