

CIVIL ENGINEERING MATERIALS TESTING SERVICES (PTY) Ltd

CUSTOMER Glendore Sand & Stone

P. O. Box 5780

Walmer

6065

ATT : Mr. G. Eales

REF : C27783

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	Y35982				
Site Sample Number	2015-30				
Position	-				
Material Description	Sonop Processed 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	100			
	0.425	mm	99			
	0.300	mm	95			
0.150	mm	6				
0.075	mm	2.3				

Material Characteristics

Moisture Content (%)	TMH 1 A7 Clause 4.1				
Fineness Modulus *	TMH 1 B13	1.0			
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 3602/2				

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 :

2015-08-12
 Jeremy Dick

Position :

Technical Signatory