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sanas Testing Laboratory

T0227

CIVIL ENGINEERING MATERIALS TESTING SERVICES (PTY) Ltd

CUSTOMER Glendore Sand & Stone
P. O. Box 5780
Walmer
6065
ATT : Mr. G. Eales
REF : C24767

PROJECT : Amanzi Quarry
JOB/ROAD : -
DATE RECEIVED : 23.01.2015
DATE TESTED : 29.01.2015
DATE REPORTED : 30.01.2015 PKG
SAMPLING PROCEDURE : Delivered to the laboratory

AGGREGATE TEST REPORT

Sample Number	Y28214					
Site Sample Number	2015-04					
Position	-					
Material Description	Amanzi 19mm crusher Run					

Sieve Analysis (%) Passing - TMH 1 Method B4

SIEVE APERTURE						
63. 0 mm						
53. 0 mm						
37. 5 mm						
26. 5 mm	100					
19. 0 mm	88					
13. 2 mm	63					
9. 5 mm	54					
6. 7 mm	47					
4. 75 mm	43					
2. 36 mm	39					
1. 18 mm	35					
0. 600 mm	32					
0. 425 mm	29					
0. 300 mm	25					
0. 150 mm	16					
0. 075 mm	10.0					

Material Characteristics

Moisture Content	(%)	TMH 1 A7 Clause 4.1					
Fineness Modulus *		TMH 1 B13					
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 : Greg Eichbauer
Position : Technical Signatory