

CUSTOMER Glendore Sand & Stone

P. O. Box 5780

Walmer

6065

ATT : Mr. G. Eales

REF : C27777

PROJECT : Rover 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 | Y35976 | | | |
| Site Sample Number | 2015-24 | | | |
| Position | - | | | |
| Material Description | Rover Filling 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 | 100 | | | |
| | 0.600 | mm | 99 | | | |
| | 0.425 | mm | 99 | | | |
| | 0.300 | mm | 94 | | | |
| | 0.150 | mm | 6 | | | |
| 0.075 | mm | 0.1 | | | | |

Material Characteristics

| | | | | | | |
|---------------------------|----------------------|----------------------------|------|--|--|--|
| Moisture Content | (%) | TMH 1 A7 Clause 4.1 | 4.5 | | | |
| 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 | 0.25 | | | |
| 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 1988 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 :  2015.08.13

Position : Technical Signatory