



GLENDORE SAND & STONE (PTY) LTD

P.O. Box 5780
Walmer
6065

Erf 722
Sardinia Bay Road
Lovemore Park
Port Elizabeth
6070

Tel: 041 366 1917
Fax: 041 366 1193
info@glendoresand.co.za
www.glendoresand.co.za

Registration number 2006/007189/07

Director: DO Eales

PRODUCT SPECIFICATION – Mission Road Quarry G5 SUB BASE

Labco

49 Pickering Street, Newton Park, Port Elizabeth, 6045
PO Box 10114, Linton Grange, Port Elizabeth, 6015
E-Mail: info@labco.co.za Web: www.labco.co.za
Tel: 041 364-1290 Fax: 041 364-1291



Civil Engineering Materials Testing Services (Pty) Ltd

CUSTOMER : _____

ATTENTION : _____
JOB CARD No. : C27583 / AECPO0006627
SAMPLING PROCEDURE: Samples delivered to the laboratory

SUBMISSION DATE : 21.07.2015
DATE TESTED : 07.08.2015
REPORT DATE : 07.08.2015 AVD

INDICATOR / CBR RESULT SUMMARY

SAMPLE NUMBER	Y35525				
LAYER	-				
CO-ORDINATES	-				
STAKE VALUE	G5				
OFF SET	-				
DEPTH (m)	-				
DESCRIPTION	Light grey crushed quartzitic				
Indicator & CBR results comply to COLTO Specification of	G4				

SIEVE ANALYSIS - TMH 1 Test Method A1(a)

% PASSING 105.0 mm					
75.0 mm					
63.0 mm					
53.0 mm	100				
37.5 mm	96				
26.5 mm	89				
19.0 mm	81				
13.2 mm	68				
4.75 mm	41				
2.00 mm	29				
0.425 mm	20				
0.075 mm	14				

SOIL MORTAR ANALYSIS - TMH 1 Test Method A5

COARSE SAND (%)	31				
COARSE FINE SAND (%)	5				
MEDIUM FINE SAND (%)	7				
FINE FINE SAND (%)	8				
PASSING 0.075mm (%)	49				
GRADING MODULUS	2.36				

ATTERBERG LIMITS : TMH 1 Test Method A2 - A4

LIQUID LIMIT					
PLASTICITY INDEX	NP				
LINEAR SHRINKAGE	0.0				

C.B.R. : TMH 1 Test Method A7 - A8

MOD AASHTO (Kg/m ³)	2185				
O.M.C. (%)	5.1				
C.B.R. @ 100% COMPACTION	143				
C.B.R. @ 90 % COMPACTION	114				
C.B.R. @ 95 % COMPACTION	86				
C.B.R. @ 93 % COMPACTION	80				
C.B.R. @ 90 % COMPACTION	71				
SWELL (MAASHTO) %	0.1				

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 Civil Engineering Materials Testing Services (Pty) Ltd
 Deviation from Test Method : Moisture Contents dried overnight at 105 - 110°C.

Revision 7
07.12.2012
Labco SF 33

Name :
 Position : Technical Signatory