

Report No: MDD:WAI22S-00654



Issue No: 1

Maximum Dry Density Report

Client:
 Manukau Quarries LP
 P O Box 202230
 Takanini

 Auckland 2246
 NZ
Project: Laboratory Testing

The tests reported herein (unless otherwise indicated) have been performed in accordance with the laboratory's scope of accreditation. Samples are tested as received, in natural condition, unless stated otherwise in the comments. This report may only be reproduced in full.

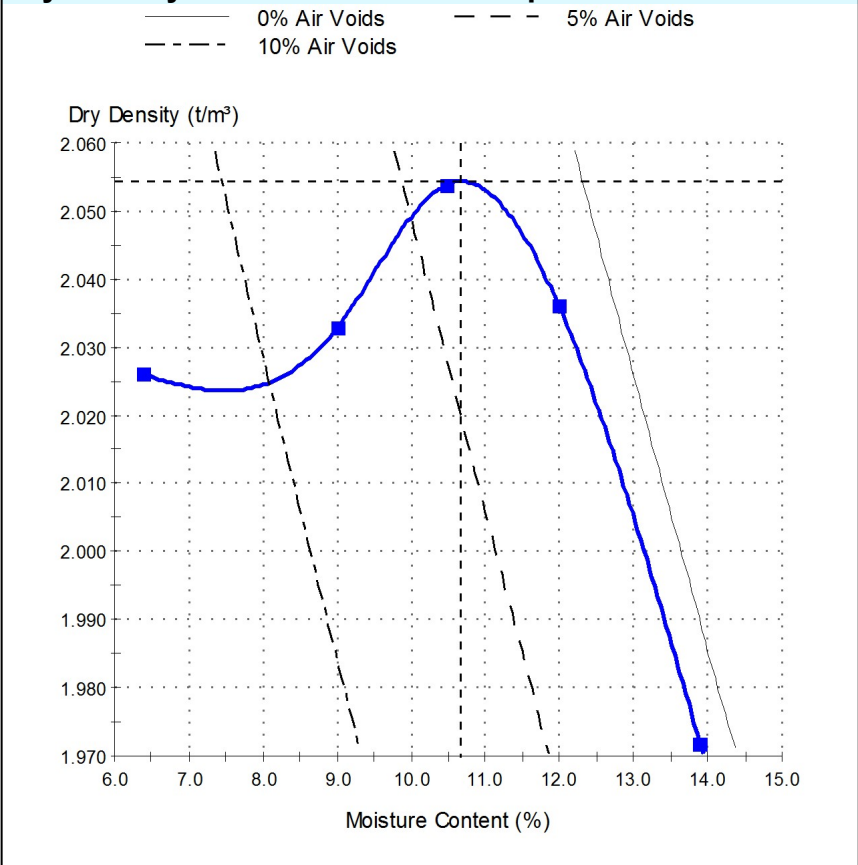
Approved Signatory: Charlotte Harrison
 (Laboratory Technician)
 IANZ Accreditation No:561
 Date of Issue: 4/03/2022

The results in this report relate only to the items / samples that were tested

Sample Details

| | | | |
|---------------------------|------------------------------|----------------------------|-------------------------|
| Sample ID: | WAI22S-00654 | Client Sample ID: | Manarc 40 MR9 |
| Material: | AP 40 | Sample Source: | Miscellaneous Aggregate |
| Site/Sampled From: | Manukau Quarries Stockpile | Date Sampled: | 23/02/2022 |
| Specification: | Clevedon - Manarc 40 MR 9 | Sampled By: | See report comments |
| Sampling Method: | As Received - Not Accredited | Date Tested: | 02/03/2022 |
| Technician: | Renee McKay | Sampling Endorsed?: | No |

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.1 - 1986

Maximum Dry Density (t/m³): 2.05
Optimum Moisture Content (%): 11
Solid Density (t/m³): 2.750 assumed
Oversize Sieve (mm): 19.0
Oversize Material (%):
Sample History: Natural
Tested By: Rijo Koshy
Date Tested: 3/03/2022

Comments

Sampled By: Bruce Bowie