



A TETRA TECH COMPANY

East Tamaki Laboratory

Coffey Services (NZ) Limited

144A Cryers Road, East Tamaki NZ 2013
PO Box 58877, Botany, Manukau NZ 2163

Phone: +64 9 272 3375
Fax: +64 9 272 3378

Report No: MDD:ETAM18S-11043

Issue No: 1

Maximum Dry Density Report

Client: Landscaping Direct Ltd
PO Box 1629
Taupo 3351


Principal: Shaun Fredricksen

Project No.: 773-ETAM00534AA

Project Name: Scoria Properties Testing - Takanini

Lot No.: TRN:

All tests reported herein have been performed in accordance with the laboratory's scope of accreditation.
{This document may not be altered or reproduced except in full. This report relates only to the positions tested.}

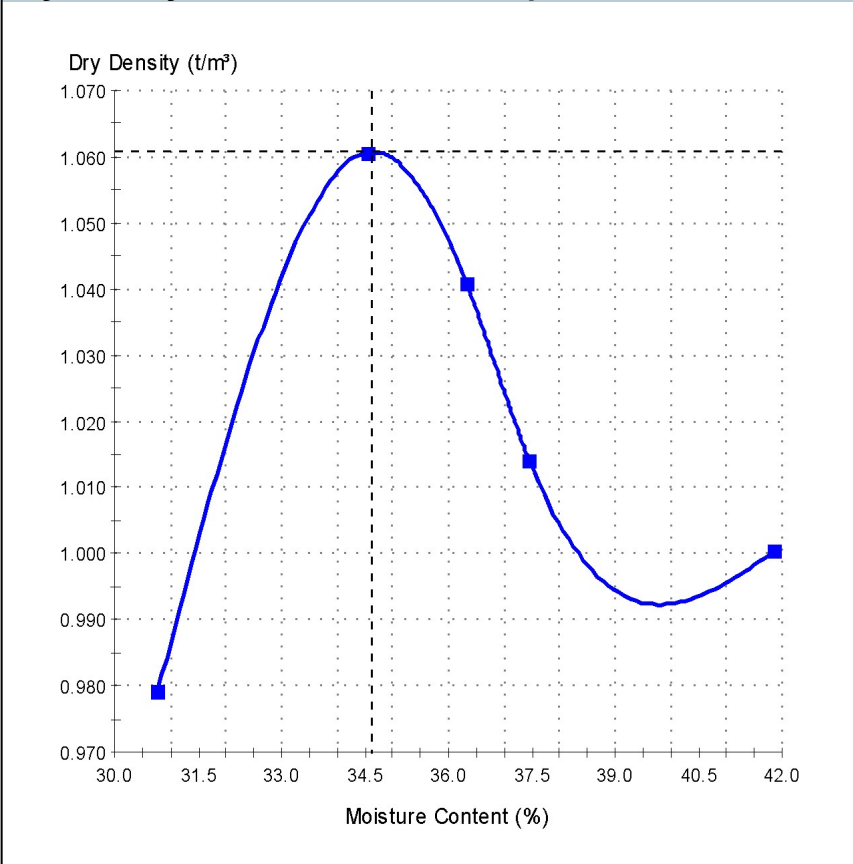


Approved Signatory: Ramir Casidsid
(Laboratory Team Leader)
IANZ Accredited Laboratory Number:105
Date of Issue: 27/08/2018

Sample Details

Sample ID: ETAM18S-11043	Sampling Method: NZS4407: 2015 Part 2.4.6.3.1
Date Sampled: 7/08/2018	Material: Pumice
Date Submitted: 14/08/2018	Source: Taupo Quarry
Date Tested: 16/08/2018	Specification: NZ Grading Full
Project Location: 35 Rangi Road, Takanini	
Sample Location: Top Pit, (Finer)	

Dry Density - Moisture Relationship



Test Results

NZS 4402:1986 Test 4.1.1

Maximum Dry Density (t/m³): 1.06

Optimum Moisture Content (%): 35

Solid Density (t/m³): 2.110

Oversize Sieve (mm): 19.0

Oversize Material (%): 1

Sample History: Oven Dried

Comments

Work Order No : ETAM18W03521
Tested By : GB/CT