



A TETRA TECH COMPANY

**East Tamaki Laboratory**

Coffey Services (NZ) Limited

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# Material Test Report

**Report No: ETAM18S-10843-1**  
**Issue No: 1**

**Client:** Landscaping Direct Ltd  
PO Box 1629  
Taupo 3351


**Principal:** Shaun Fredricksen

**Project No.:** 773-ETAM00534AA

**Project Name:** Scoria Properties Testing - Takanini

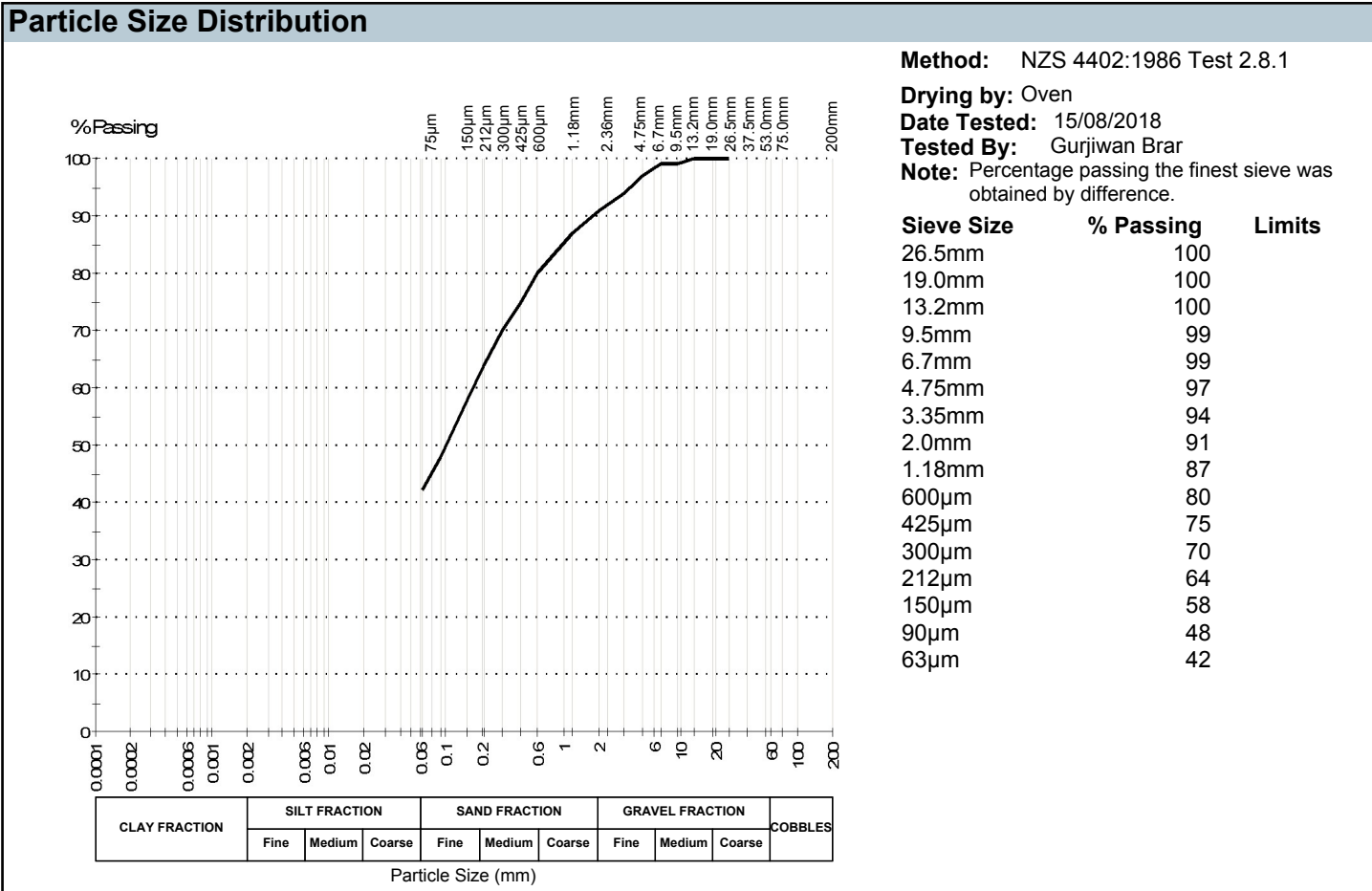
**Lot No.:** - **TRN:** -

All tests reported herein have been performed in accordance with the laboratory's scope of accreditation.  
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Approved Signatory: James McKeivey  
(Senior Technician)  
IANZ Accredited Laboratory Number:105  
Date of Issue: 22/08/2018

Sample Details		Other Test Results			
<b>Sample ID:</b>	ETAM18S-10843	<b>Description</b>	<b>Method</b>	<b>Result</b>	<b>Limits</b>
<b>Client Sample:</b>	-	Moisture Content (%)	NZS 4402:1986 Test 2.1	41.0	
<b>Date Sampled:</b>	07/08/2018	Date Tested		14/08/2018	
<b>Source:</b>	Taupo Quarry	Solid Density (t/m <sup>3</sup> )	NZS 4407:2015 Test 3.7.1	2.06	
<b>Material:</b>	Pumice Sand	History		Oven Dried	
<b>Specification:</b>	NZ Grading Full	Date Tested		15/08/2018	
<b>Sampling Method:</b>	NZS4407: 2015 Part 2.4.6.2.1				
<b>Project Location:</b>	35 Rangī Road, Takanini				
<b>Sample Location:</b>	Stockpile at quarry				



**Comments**

Work Order: ETAM18W03499  
Tested By: GB