

Report No: MAT:CAN26S-01358
Issue No: 1

Material Test Report

Client:
 Road Metals Company Limited
 PO Box 212
 Christchurch Mail Centre

 Oamaru 9400
 NZ
Project: QA Testing - Road Metals Co Ltd

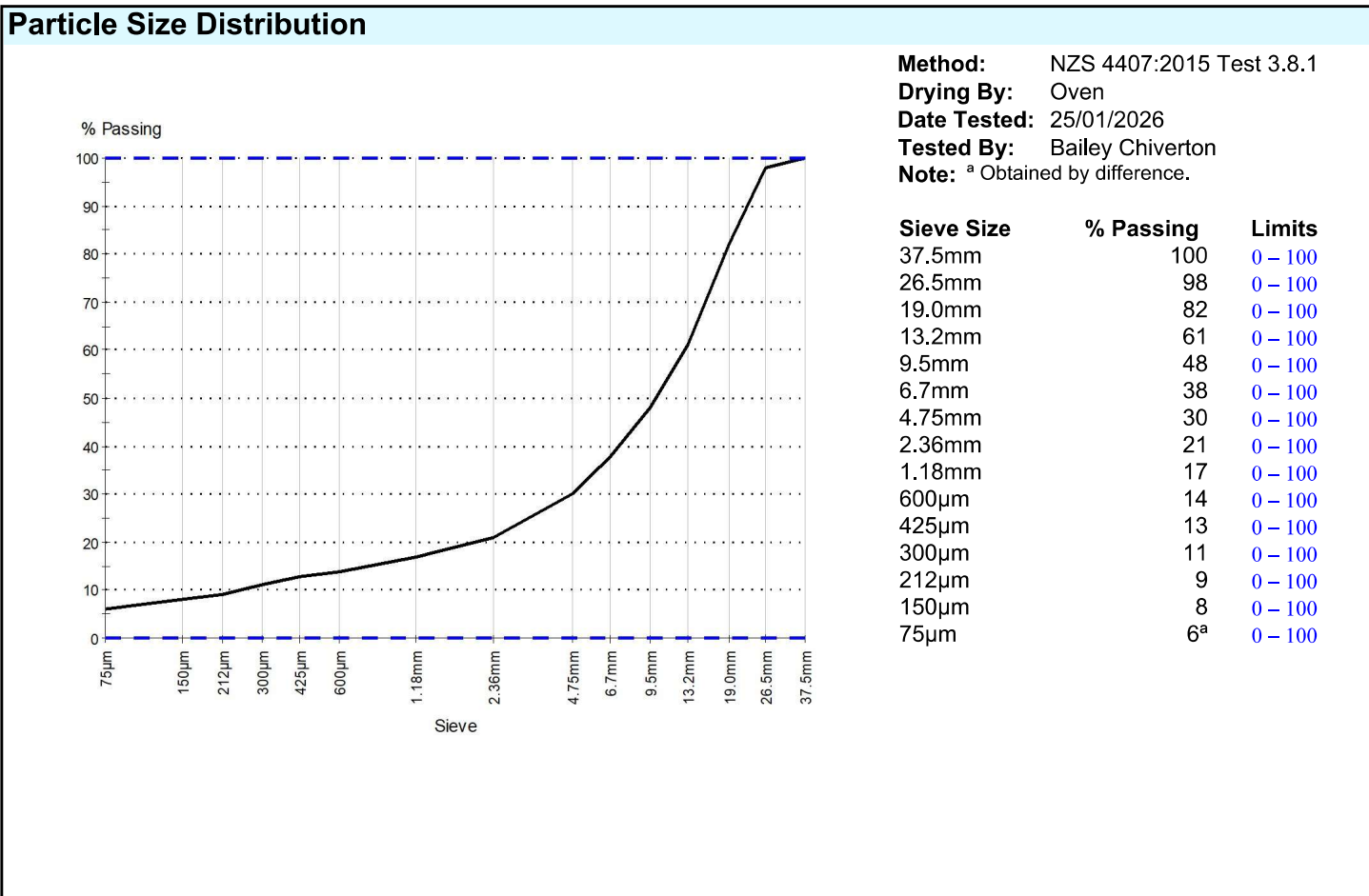
The tests reported herein (unless otherwise indicated) have been performed in accordance with the laboratory's scope of accreditation. Samples are tested as received, in natural condition, unless stated otherwise in the comments. This report may only be reproduced in full.



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

Approved Signatory: Liam Brennan
 (Laboratory Operations Manager)
 IANZ Accreditation No:200
 Date of Issue: 29/01/2026

Sample Details		Other Test Results			
Sample ID:	CAN26S-01358	Description	Method	Result	Limits
Client Sample ID:	915 - LR - 510	Moisture Content (%)	NZS 4407:2015 Test 3.1	4.7	
Material:	AP40	Date Tested		25/01/2026	
Sample Source:	Road Metals - Rolleston Quarry	Clay Index	NZS 4407:2015 Test 3.5	2.6	
Site/Sampled From:	Road Metals Rolleston Quarry	Date Tested		25/01/2026	
Date Sampled:	23/01/2026				
Specification:	No Specification				
Sampled By:	Blair Ferguson				
Sampling Method:	NZS 4407:2015 2.4.3 (DISCHARGE)				
Technician:	Bailey Chiverton				
Sampling Endorsed?:	No				



Comments
 Broken faces content = 50%

Report No: MDD:CAN26S-01359

Issue No: 1

Maximum Dry Density Report

Client:
 Road Metals Company Limited
 PO Box 212
 Christchurch Mail Centre

 Oamaru 9400
 NZ
Project: QA Testing - Road Metals Co Ltd

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

Approved Signatory: *Liam Brennan*
 Approved Signatory: Liam Brennan
 (Laboratory Operations Manager)
 IANZ Accreditation No:200
 Date of Issue: 29/01/2026

Sample Details

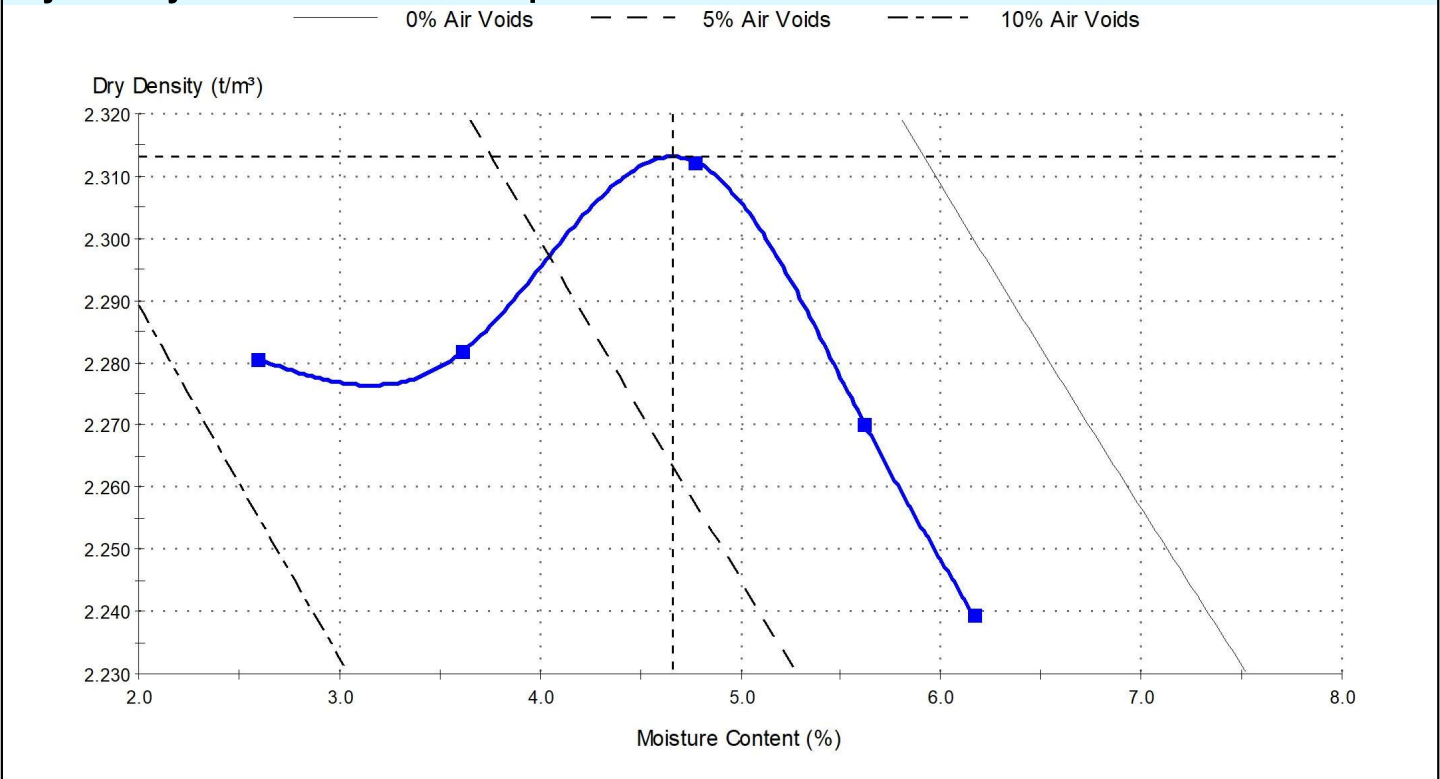
Sample ID:	CAN26S-01359	Client Sample ID:	915 - LR - 510
Material:	AP40	Sample Source:	Road Metals - Rolleston Quarry
Site/Sampled From:	Road Metals Rolleston Quarry	Date Sampled:	23/01/2026
Specification:	Vibrating Hammer Compaction Test	Sampled By:	Blair Ferguson
Sampling Method:	NZS 4407:2015 2.4.3 (DISCHARGE)	Date Tested:	25/01/2026
Tested By:	Bailey Chiverton	Sampling Endorsed?:	No

Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³):	2.32	Optimum Moisture Content (%):	4.6
Solid Density (t/m³):	2.68 assumed	Fraction Tested Passes (mm):	37.5
Material Removed (%):	0	Sample History:	Natural

Dry Density - Moisture Relationship



Comments

Compaction for test points 5.6% & 6.2% ceased prior to 3 minutes due to oversaturation causing ejection of fines from sample.