

Report No: MAT:CAN26S-08143

Issue No: 1

Material Test Report

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

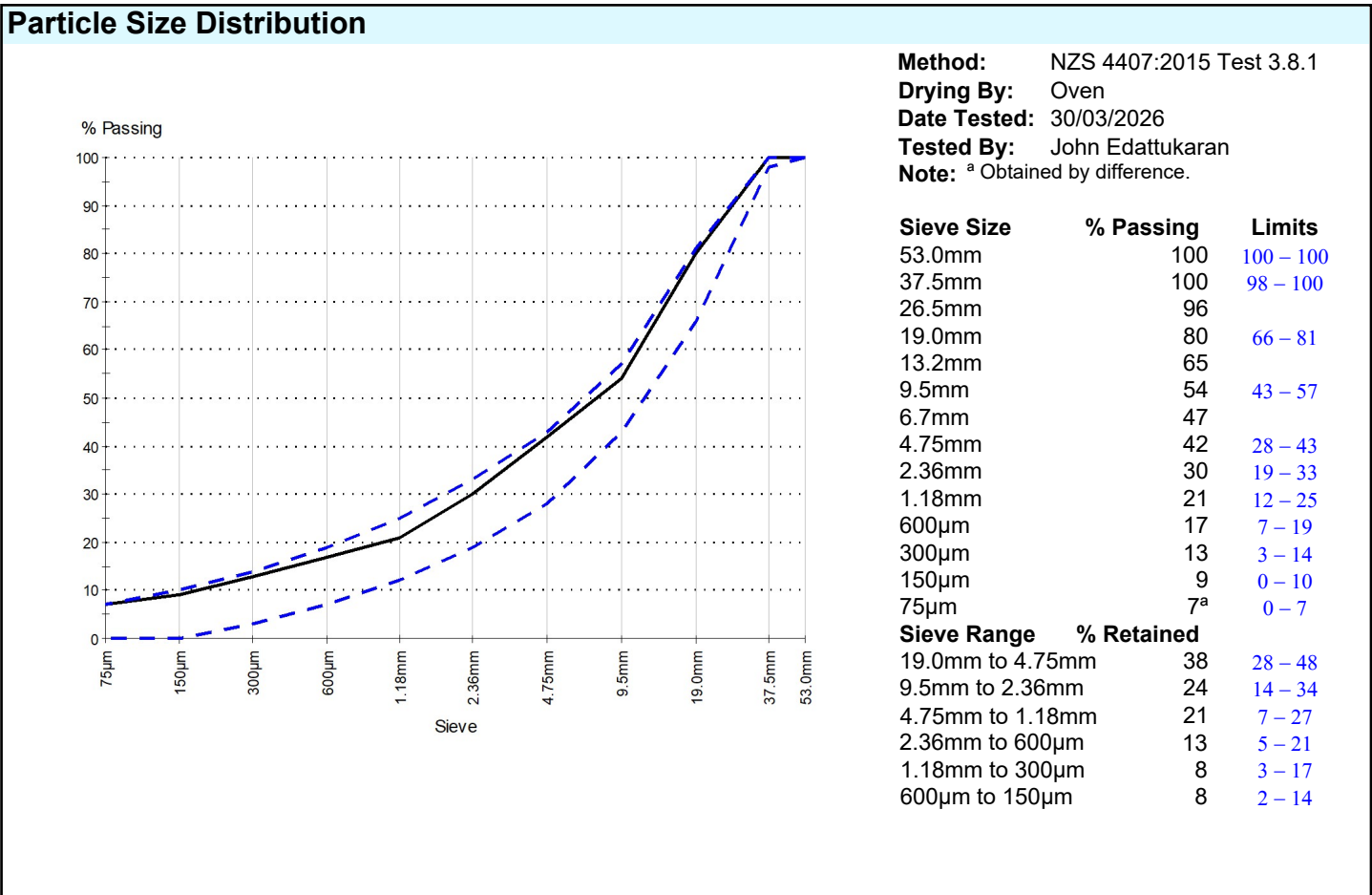
 Oamaru 9400
 NZ
Project: QA Testing - Road Metals Co Ltd

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: Alec Prattley
 (Laboratory Supervisor)
 IANZ Accreditation No:200
 Date of Issue: 16/04/2026

Sample Details		Other Test Results			
Sample ID:	CAN26S-08143	Description	Method	Result	Limits
Client Sample ID:	915-LR-615	Flakiness Index (%)	AS 1141.15	16	≤35
Material:	TNZ M/4 AP40	Date Tested		30/03/2026	
Sample Source:	Miscellaneous Material Source	Moisture Content (%)	NZS 4407:2015 Test 3.1	4.4	
Site/Sampled From:	Rolleston Quarry	Broken Faces 37.5-19.0 (%)	NZS 4407:2015 Test 3.14	79	≥70
Date Sampled:	26/03/2026	Broken Faces 19.0-9.5 (%)		74	≥70
Specification:	NZTA M04: 2024 - AP40 Class 1	Broken Faces 9.5-4.75 (%)		71	≥70
Sampled By:	Blair Ferguson	Date Tested		30/03/2026	
Sampling Method:	NZS 4407:2015 2.4.6.3.1 (SP/WG/HAND)	Clay Index	NZS 4407:2015 Test 3.5	2.7	≤3
Technician:	John Edattukaran	Date Tested		30/04/2026	
Sampling Endorsed?:	No				



Comments
 N/A

Report No: MDD:CAN26S-08604


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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Alec Prattley
 Approved Signatory: Alec Prattley
 (Laboratory Supervisor)
 IANZ Accreditation No:200
 Date of Issue: 16/04/2026

Sample Details

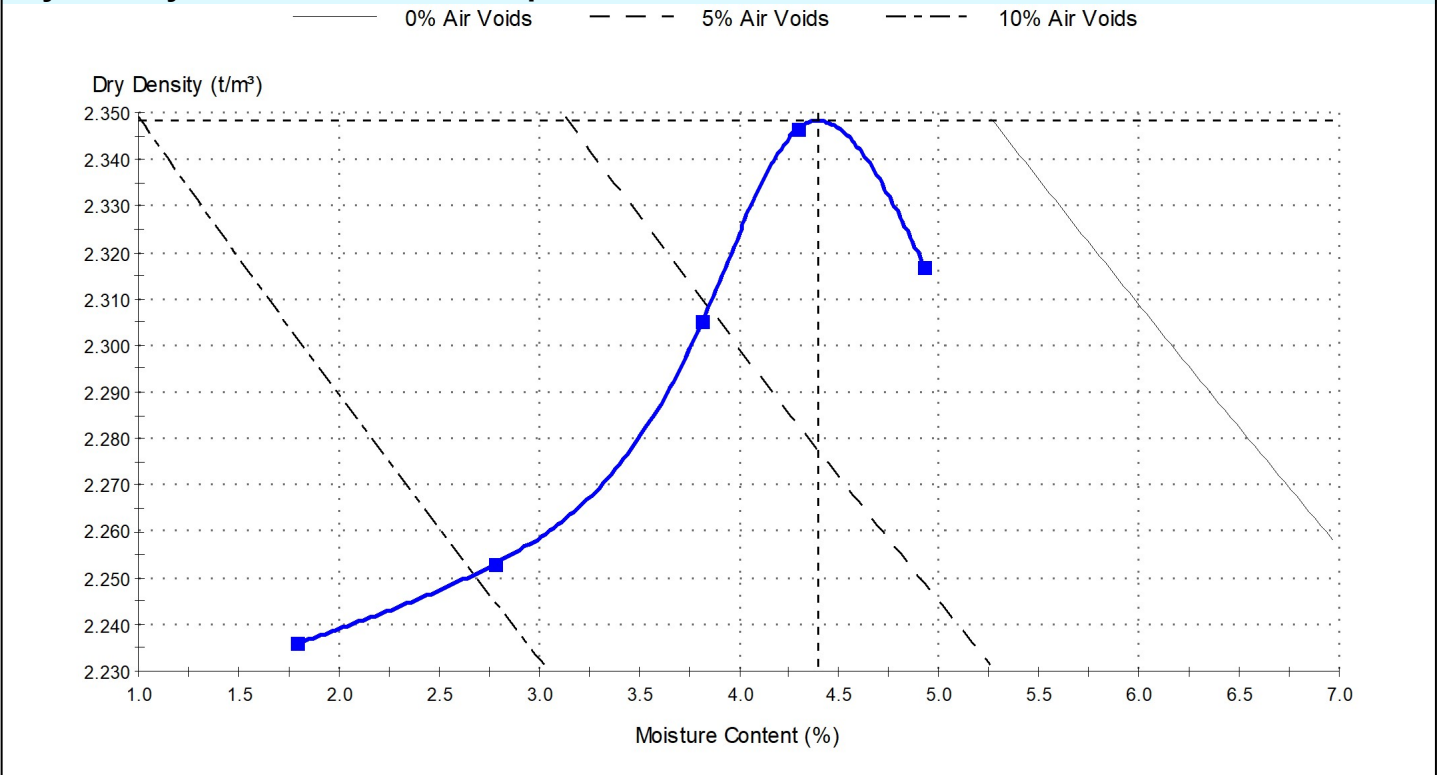
Sample ID:	CAN26S-08604	Client Sample ID:	915-LR-615
Material:	M/4 AP40	Sample Source:	Miscellaneous Material Source
Site/Sampled From:	Rolleston Quarry	Date Sampled:	26/03/2026
Specification:	Vibrating Hammer Compaction Test	Sampled By:	Blair Ferguson
Sampling Method:	NZS 4407:2015 2.4.6.3.1 (SP/WG/HAND)	Date Tested:	02/04/2026
Tested By:	John Edattukaran	Sampling Endorsed?:	No

Test Results

NZS 4402:1986 Test 4.1.3 - 1986

Maximum Dry Density (t/m³):	2.34	Optimum Moisture Content (%):	4.4
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 point at 4.9% moisture content ceased prior to 3 minutes due to oversaturation causing ejection of fines from sample.