

Report No: MAT:CAN25S-20508

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

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: Liam Brennan
(Laboratory Operations Manager)
IANZ Accreditation No:200
Date of Issue: 10/10/2025

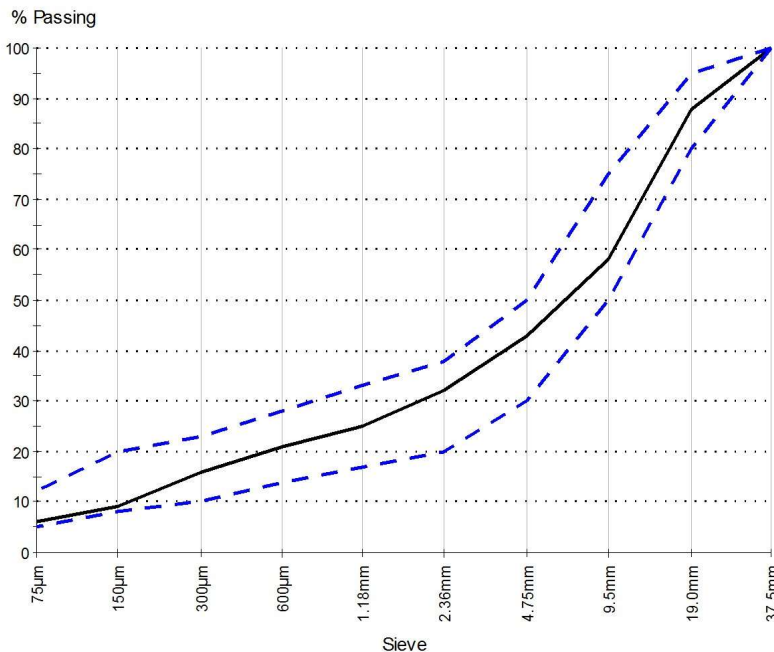
Sample Details

Sample ID: CAN25S-20508
Client Sample ID: 915-LR-387
Material: AP40
Sample Source: Miscellaneous Material Source
Site/Sampled From: Rolleston Quarry
Date Sampled: 09/10/2025
Specification: CCC - Stabilised AP40 2019
Sampled By: Advised - See Comments
Sampling Method: NZS 4407:2015 2.4.3 (DISCHARGE)
Technician: Alec Prattley
Sampling Endorsed?: No

Other Test Results

Description	Method	Result	Limits
Moisture Content (%)	NZS 4407:2015 Test 3.1	3.9	
Date Tested		10/10/2025	

Particle Size Distribution



Method: NZS 4407:2015 Test 3.8.1

Drying By: Oven

Date Tested: 10/10/2025

Tested By: Alec Prattley

Note: ^a Obtained by difference.

Sieve Size	% Passing	Limits
37.5mm	100	100 - 100
19.0mm	88	80 - 95
13.2mm	69	
9.5mm	58	50 - 75
4.75mm	43	30 - 50
2.36mm	32	20 - 38
1.18mm	25	17 - 33
600µm	21	14 - 28
300µm	16	10 - 23
150µm	9	8 - 20
75µm	6 ^a	5 - 12
Sieve Range	% Retained	
19.0mm to 4.75mm	45	17 - 56
9.5mm to 2.36mm	26	12 - 27
2.36mm to 600µm	11	10 - 20

Comments

Broken faces content = 53% (minimum = 50%).

Material sampled by Blair Fergusson.

Material tested was SAP40.

Report No: MDD:CAN25S-20509

Issue No: 1

Maximum Dry Density Report

Client:

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PO Box 212
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Oamaru 9400
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Approved Signatory: Liam Brennan
(Laboratory Operations Manager)
IANZ Accreditation No:200
Date of Issue: 13/10/2025

Sample Details

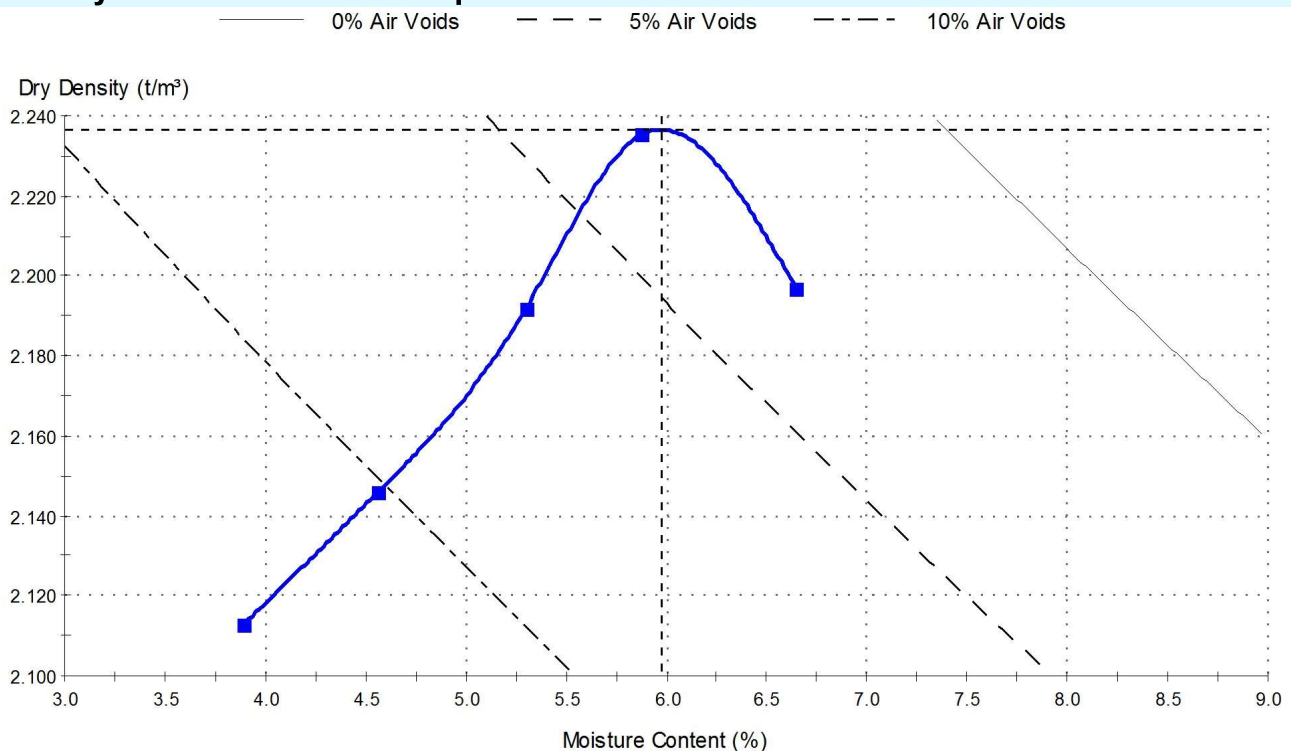
Sample ID:	CAN25S-20509	Client Sample ID:	915-LR-387
Material:	AP40	Sample Source:	Miscellaneous Material Source
Site/Sampled From:	Rolleston Quarry	Date Sampled:	09/10/2025
Specification:	CCC - Stabilised AP40 2019	Sampled By:	Advised - See Comments
Sampling Method:	NZS 4407:2015 2.4.3 (DISCHARGE)	Date Tested:	10/10/2025
Tested By:	Liam Brennan	Sampling Endorsed?:	No

Test Results

NZS 4402:1986 Test 4.1.1 - 1986

Maximum Dry Density (t/m ³):	2.24	Optimum Moisture Content (%):	6.0
Solid Density (t/m ³):	2.680 assumed	Oversize Sieve (mm):	37.5
Oversize Material (%):	0	Sample History:	Natural

Dry Density - Moisture Relationship



Comments

Material sampled by Blair Fergusson.
Material tested was SAP40.