

CCC AP65  
TEST REPORT



Project : Quality Assurance  
Location : Production Stock  
Client : Road Metals Company Limited  
Contractor : Various  
Sampled by : Steve Gilbert (Road Metals)  
Date sampled : 14 April 2025  
Sampling method : NZS 4407: 2015 (2.4.6.3.2)  
Sample description : CCC AP65  
Sample condition : Damp as received  
Source : Rolleston Quarry

Project No : 6-JRMCO.16/6LC  
Lab Ref No : CH12724  
Client Ref No : 915-174

Particle Size Distribution			
Sieve Size (mm)	Percentage Passing		
	Sample	Lower Limit - Coarse	Upper Limit - Fine
63.0	100	100	100
37.5	88	60	90
19.0	58	45	65
9.5	36	30	50
4.75	22	20	40
2.36	17	10	28
1.18	15	7	22
0.600	13	5	16
0.300	10	4	12
0.150	7	3	8
0.075	5	3	6

% passing the finest sieve is obtained by difference

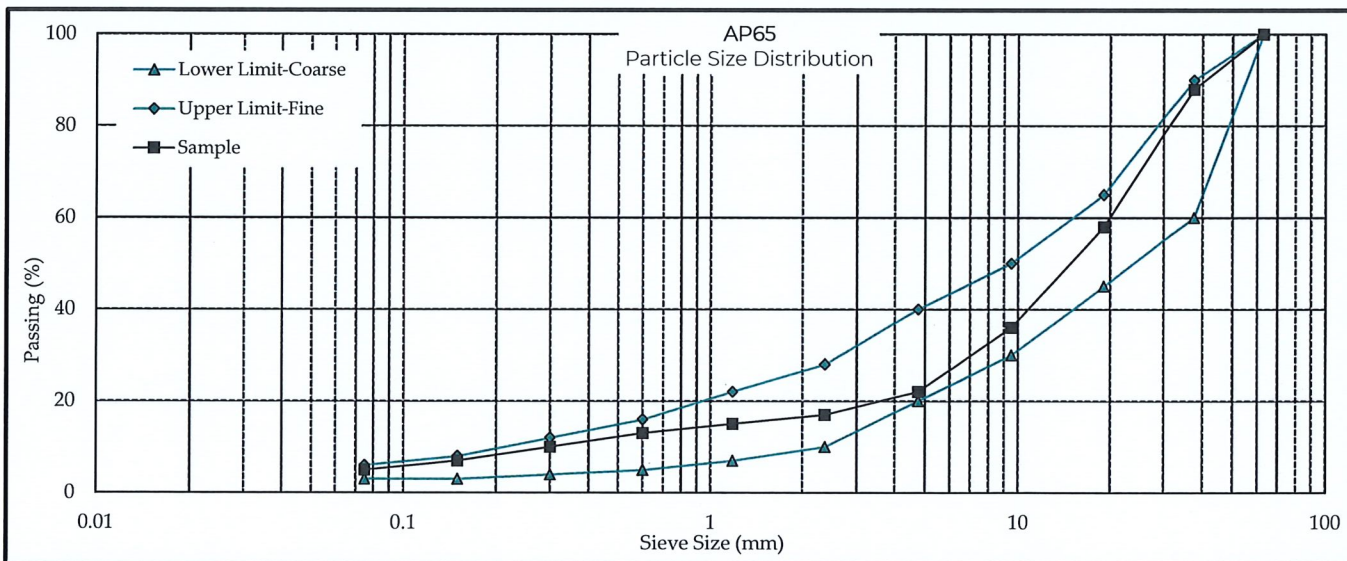
Crushing Resistance		
% Fines @ Spec. Load	-	%
Specification	-	%
Crushing Resistance	-	kN
Nom Aggregate Size	-	mm
Specified Load	-	kN

Broken Faces Content of Aggregate		
Fraction (mm)	Percentage by Weight	
	Sample	Lower Limit
65.0 - 37.5	-	
37.5 - 19.0	-	
19.0 - 9.5	-	
9.5 - 4.75	-	

Plasticity Index	
Sample PI	Non Plastic
Specification	

Clay Index	
Sample CI	0.7
Specification	

Sand Equivalent (Washed, Mechanical Shaking)	
Sample SE	22
Specified	



Test Methods			
Plasticity Index	NZS 4407 : 2015 : Test 3.4		
Sand Equivalent	NZS 4407 : 2015 : Test 3.6		
Particle Size Distribution	NZS 4407 : 2015 : Test 3.8.1	Clay Index	NZS 4407 : 2015 : Test 3.5

Date tested : 21 May 2025  
Date reported : 31 May 2025  
Sampling is not covered by IANZ Accreditation. Results apply only to sample tested.  
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IANZ Approved Signatory

Designation : Laboratory Manager  
Date : 31 May 2025



Test results indicated as not accredited are outside the scope of the laboratory's accreditation

CLF 018 (1/9/22)

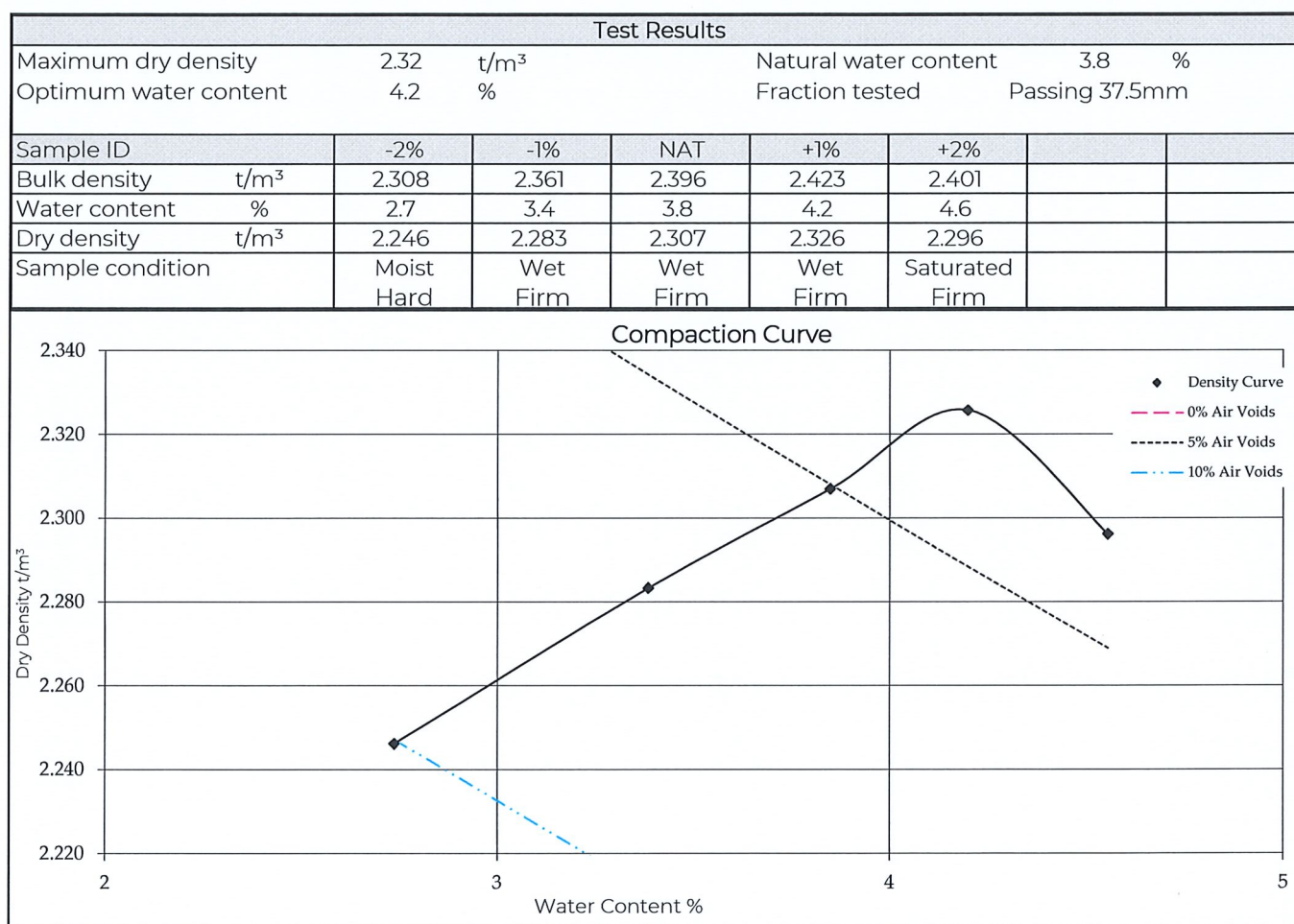
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**DRY DENSITY / WATER CONTENT RELATIONSHIP  
VIBRATING COMPACTION**



Project : Quality Assurance  
 Location : Production Stock  
 Client : Road Metals Company Limited  
 Contractor : Various  
 Sampled by : Steve Gilbert (Road Metals)  
 Date sampled : 14 April 2025  
 Sampling method : NZS 4407: 2015 (2.4.6.3.2)  
 Sample description : CCC AP65  
 Sample condition : Damp as received  
 Solid density : 2.68 t/m<sup>3</sup> (Assumed)  
 Source : Rolleston Quarry

Project No : 6-JRMCO.16/6LC  
 Lab Ref No : CH12724  
 Client Ref No : 915-174



Test Methods	Notes
Compaction NZS 4402 : 1986 : Test 4.1.3	All information supplied by Client

Date tested : 28 May 2025  
 Date reported : 31 May 2025

Sampling is covered by IANZ Accreditation  
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Approved Signatory

Designation : Laboratory Manager  
 Date : 31 May 2025



All tests reported herein  
 have been performed in  
 accordance with the  
 laboratory's scope of  
 accreditation