

LOT REPORT - WET DENSITY RATIO

Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-7273-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	-
Location:	Various	Internal Test Request:	14874/T/26-2934
Component:	Stage 21 Streets	Client Reference/s:	Construction Layer 11/03/26
Area Description:	Refer To Map	Report Date / Page:	16/03/2026 Page 1 of 3

Test Procedures:	AS1289.5.7.1, RC301.01, AS1289.5.8.1, AS1289.2.1.1
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Sample Number	14874/S/26-20216	14874/S/26-20217	14874/S/26-20218	14874/S/26-20219
ID / Client ID	Construction Layer 11/03/26	Construction Layer 11/03/26	Construction Layer 11/03/26	Construction Layer 11/03/26
Lot Number	-	-	-	-
Date / Time Tested	11/03/2026 09:30	11/03/2026 09:30	11/03/2026 09:30	11/03/2026 09:30
Material Source	Aurora Construction Materials, Ep	Aurora Construction Materials, Ep	Aurora Construction Materials, Ep	Aurora Construction Materials, Ep
Material Type	Type A	Type A	Type A	Type A
Sampling Method	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b
Depths: Test / Nom / Actual (mm)	125 / 150 / 150	125 / 150 / -	125 / 150 / -	125 / 150 / -
Standard or Modified	Standard	Standard	Standard	Standard
Layer Number	Construction Layer	Construction Layer	Construction Layer	Construction Layer
Location Number	1	2	3	4
Test Fraction (mm)	< 19.0 mm	< 19.0 mm	< 19.0 mm	< 19.0 mm
Sample Oversize (%)	13	13	6	19
Compaction Sample Number	14874/S/26-20216	14874/S/26-20217	14874/S/26-20218	14874/S/26-20219
Sample Description	Type A	Type A	Type A	Type A
Moisture Test Results:				
Field Moisture Content (%)	9.8	10.9	11.5	10.1
Adjusted / Moist. Variation (%)	2.0	2.0	2.0	2.0
Optimum Moisture Content (%)	11.5	12.5	13.5	12.0
Moisture Variation from OMC	(Drier than OMC)	(Drier than OMC)	(Drier than OMC)	(Drier than OMC)
Moisture Ratio (%)	84.0	86.0	84.0	85.0
Density Test Results:				
Field Wet Density (t/m³)	2.26	2.26	2.29	2.28
Field Dry Density (t/m³)	2.06	2.04	2.05	2.07
Adj/Peak Conv Wet Density (t/m³)	2.20	2.21	2.20	2.22
Density Ratio Required (%)	100	100	100	100
Hilf Density Ratio (%)	103.0	102.5	104.0	102.5

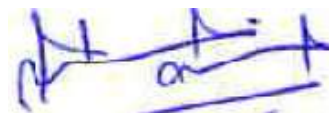
(Moisture Ratio = (100 x Field Moisture Content) / Optimum Moisture Content. Moisture Ratio calculation not covered by NATA endorsement)

Remarks



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Accreditation Number: 1986
Corporate Site Number: 14874



Approved Signatory: Nawin Dahal
Form ID: W5ASMRRepSum Rev 4

LOT REPORT - WET DENSITY RATIO

Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-7273-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	-
Location:	Various	Internal Test Request:	14874/T/26-2934
Component:	Stage 21 Streets	Client Reference/s:	Construction Layer 11/03/26
Area Description:	Refer To Map	Report Date / Page:	16/03/2026 Page 2 of 3

Test Procedures:	AS1289.5.7.1, RC301.01, AS1289.5.8.1, AS1289.2.1.1
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Sample Number	14874/S/26-20220	14874/S/26-20221		
ID / Client ID	Construction Layer 11/03/26	Construction Layer 11/03/26		
Lot Number	-	-		
Date / Time Tested	11/03/2026 09:30	11/03/2026 09:30		
Material Source	Aurora Construction Materials, Ep	Aurora Construction Materials, Ep		
Material Type	Type A	Type A		
Sampling Method	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b		
Depths: Test / Nom / Actual (mm)	125 / 150 / -	125 / 150 / -		
Standard or Modified	Standard	Standard		
Layer Number	Construction Layer	Construction Layer		
Location Number	5	6		
Test Fraction (mm)	< 19.0 mm	< 19.0 mm		
Sample Oversize (%)	19	18		
Compaction Sample Number	14874/S/26-20220	14874/S/26-20221		
Sample Description	Type A	Type A		
Moisture Test Results:				
Field Moisture Content (%)	12.4	12.5		
Adjusted / Moist. Variation (%)	2.0	2.0		
Optimum Moisture Content (%)	14.0	14.5		
Moisture Variation from OMC	(Drier than OMC)	(Drier than OMC)		
Moisture Ratio (%)	88.0	87.5		
Density Test Results:				
Field Wet Density (t/m³)	2.28	2.27		
Field Dry Density (t/m³)	2.03	2.02		
Adj/Peak Conv Wet Density (t/m³)	2.22	2.20		
Density Ratio Required (%)	100	100		
Hilf Density Ratio (%)	102.5	103.5		

(Moisture Ratio = (100 x Field Moisture Content) / Optimum Moisture Content. Moisture Ratio calculation not covered by NATA endorsement)

Remarks

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LOT REPORT - WET DENSITY RATIO

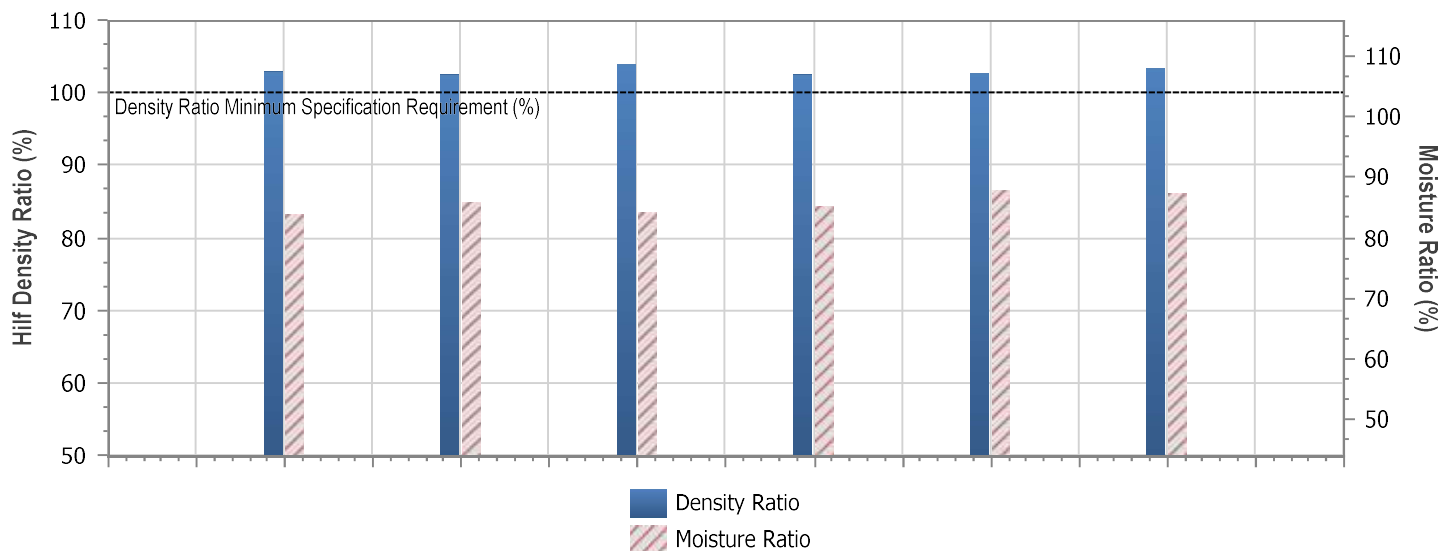
Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-7273-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	-
Location:	Various	Internal Test Request:	14874/T/26-2934
Component:	Stage 21 Streets	Client Reference/s:	Construction Layer 11/03/26
Area Description:	Refer To Map	Report Date / Page:	16/03/2026 Page 3 of 3

Test Procedures:	AS1289.5.7.1, RC301.01, AS1289.5.8.1, AS1289.2.1.1
Statistical Analysis Test Method:	Vic Roads RC316.00

Nuclear Gauge Calibration Details

Calibration Number	-	Material Source	-
Calibration Last Updated	-	Material Type	-
Nominated Calibration Layer Depth (mm)	-		-

LOT TEST RESULT SUMMARY



Tests in Lot = 6	Lot Minimum	Lot Maximum	Lot Mean	Standard Deviation
Moisture Ratio (%)	83.9	87.9	85.7	1.622
Half Density Ratio (%)	102.4	103.9	103.0	0.570

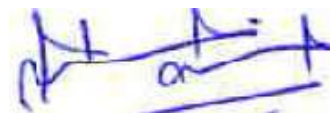
Lot Number: -
Characteristic Moisture Ratio (%) **84.2**
Characteristic Density Ratio (%): **102.4**

Remarks



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Corporate Site Number: 14874



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Form ID: W5ASMRRepSum Rev 4

Site Location Sketch

Test site locations only

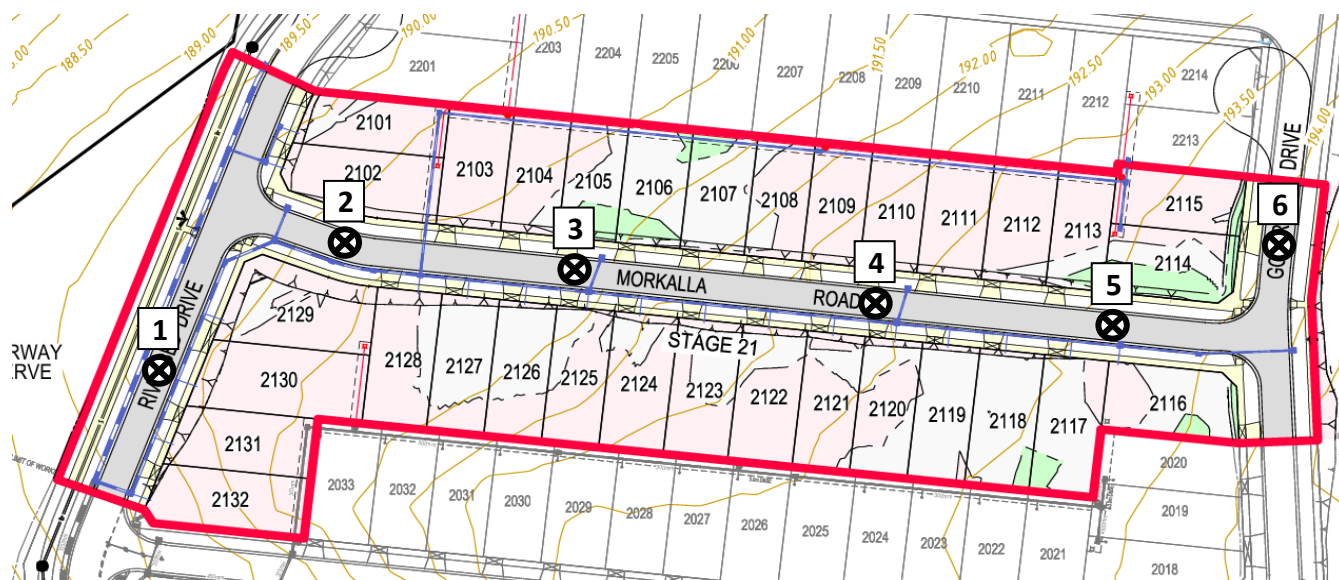
NOT TO SCALE

Client: Winslow Constructors

Job No. P/3155

Test Request No. T/26-2934

Date Tested: 11/03/2026



LOT REPORT - WET DENSITY RATIO

Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-7395-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	-
Location:	Various	Internal Test Request:	14874/T/26-3035
Component:	Stage 21 Streets	Client Reference/s:	Capping Layer 13/03/26
Area Description:	Refer To Map	Report Date / Page:	17/03/2026 Page 1 of 3

Test Procedures:	AS1289.5.7.1, RC301.01, AS1289.5.8.1, AS1289.2.1.1
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Sample Number	14874/S/26-21327	14874/S/26-21328	14874/S/26-21329	14874/S/26-21330
ID / Client ID	Capping Layer 13/03/26	Capping Layer 13/03/26	Capping Layer 13/03/26	Capping Layer 13/03/26
Lot Number	-	-	-	-
Date / Time Tested	13/03/2026 10:00	13/03/2026 10:00	13/03/2026 10:00	13/03/2026 10:00
Material Source	Aurora Construction Materials, Ep	Aurora Construction Materials, Ep	Aurora Construction Materials, Ep	Aurora Construction Materials, Ep
Material Type	Type A	Type A	Type A	Type A
Sampling Method	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b
Depths: Test / Nom / Actual (mm)	125 / 150 / 150	125 / 150 / -	125 / 150 / -	125 / 150 / -
Standard or Modified	Standard	Standard	Standard	Standard
Layer Number	Capping	Capping	Capping	Capping
Location Number	1	2	3	4
Test Fraction (mm)	< 19.0 mm	< 19.0 mm	< 19.0 mm	< 19.0 mm
Sample Oversize (%)	10	19	18	19
Compaction Sample Number	14874/S/26-21327	14874/S/26-21328	14874/S/26-21329	14874/S/26-21330
Sample Description	Type A	Type A	Type A	Type A
Moisture Test Results:				
Field Moisture Content (%)	11.4	10.4	13.0	9.3
Adjusted / Moist. Variation (%)	0.0	0.0	0.0	0.0
Optimum Moisture Content (%)	11.5	10.5	13.0	9.5
Moisture Variation from OMC	(Drier than OMC)	(at OMC)	(Drier than OMC)	(at OMC)
Moisture Ratio (%)	99.5	100.0	99.0	100.0
Density Test Results:				
Field Wet Density (t/m³)	2.28	2.28	2.29	2.29
Field Dry Density (t/m³)	2.05	2.07	2.03	2.10
Adj/Peak Conv Wet Density (t/m³)	2.24	2.25	2.25	2.26
Density Ratio Required (%)	100	100	100	100
Hilf Density Ratio (%)	101.5	101.5	101.5	101.0

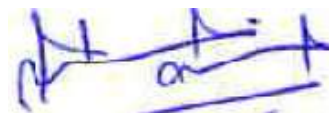
(Moisture Ratio = (100 x Field Moisture Content) / Optimum Moisture Content. Moisture Ratio calculation not covered by NATA endorsement)

Remarks



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Form ID: W5ASMRRepSum Rev 4

LOT REPORT - WET DENSITY RATIO

Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-7395-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	-
Location:	Various	Internal Test Request:	14874/T/26-3035
Component:	Stage 21 Streets	Client Reference/s:	Capping Layer 13/03/26
Area Description:	Refer To Map	Report Date / Page:	17/03/2026 Page 2 of 3

Test Procedures:	AS1289.5.7.1, RC301.01, AS1289.5.8.1, AS1289.2.1.1
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Sample Number	14874/S/26-21331	14874/S/26-21332		
ID / Client ID	Capping Layer 13/03/26	Capping Layer 13/03/26		
Lot Number	-	-		
Date / Time Tested	13/03/2026 10:00	13/03/2026 10:00		
Material Source	Aurora Construction Materials, Ep	Aurora Construction Materials, Ep		
Material Type	Type A	Type A		
Sampling Method	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b		
Depths: Test / Nom / Actual (mm)	125 / 150 / -	125 / 150 / -		
Standard or Modified	Standard	Standard		
Layer Number	Capping	Capping		
Location Number	5	6		
Test Fraction (mm)	< 19.0 mm	< 19.0 mm		
Sample Oversize (%)	19	16		
Compaction Sample Number	14874/S/26-21331	14874/S/26-21332		
Sample Description	Type A	Type A		
Moisture Test Results:				
Field Moisture Content (%)	10.9	11.0		
Adjusted / Moist. Variation (%)	0.0	0.0		
Optimum Moisture Content (%)	11.0	11.0		
Moisture Variation from OMC	(Drier than OMC)	(at OMC)		
Moisture Ratio (%)	99.0	99.5		
Density Test Results:				
Field Wet Density (t/m³)	2.28	2.29		
Field Dry Density (t/m³)	2.06	2.06		
Adj/Peak Conv Wet Density (t/m³)	2.25	2.26		
Density Ratio Required (%)	100	100		
Hilf Density Ratio (%)	101.5	101.0		

(Moisture Ratio = (100 x Field Moisture Content) / Optimum Moisture Content. Moisture Ratio calculation not covered by NATA endorsement)

Remarks

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LOT REPORT - WET DENSITY RATIO

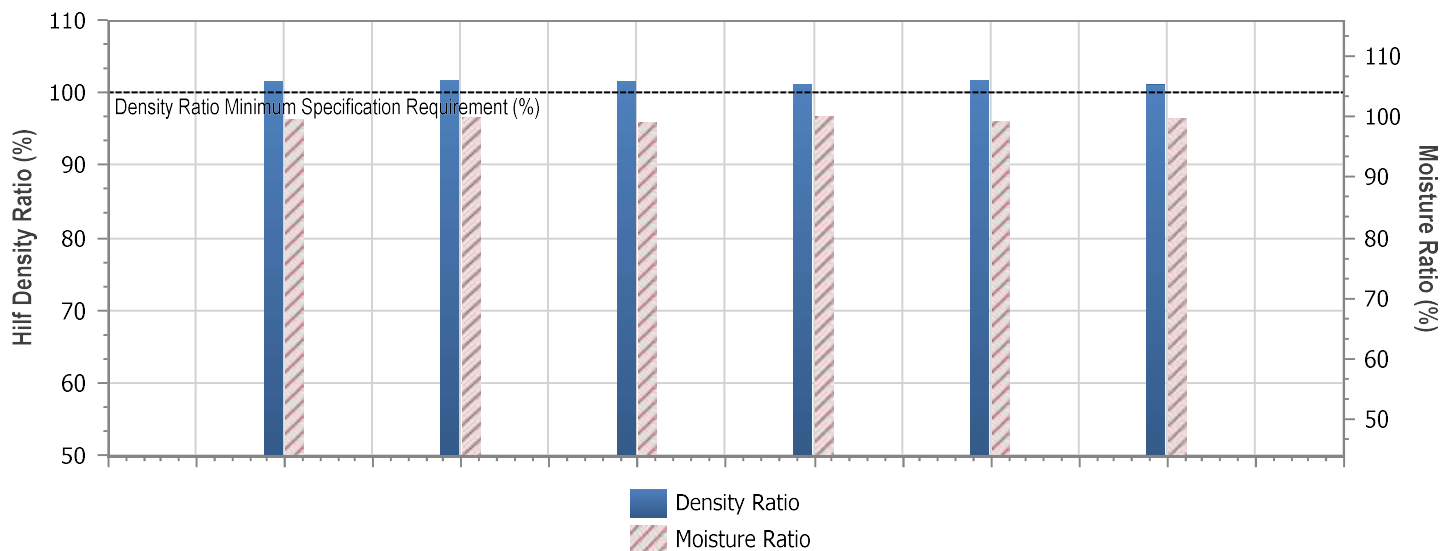
Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-7395-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	-
Location:	Various	Internal Test Request:	14874/T/26-3035
Component:	Stage 21 Streets	Client Reference/s:	Capping Layer 13/03/26
Area Description:	Refer To Map	Report Date / Page:	17/03/2026 Page 3 of 3

Test Procedures:	AS1289.5.7.1, RC301.01, AS1289.5.8.1, AS1289.2.1.1
Statistical Analysis Test Method:	Vic Roads RC316.00

Nuclear Gauge Calibration Details

Calibration Number	-	Material Source	-
Calibration Last Updated	-	Material Type	-
Nominated Calibration Layer Depth (mm)	-		-

LOT TEST RESULT SUMMARY



Tests in Lot = 6	Lot Minimum	Lot Maximum	Lot Mean	Standard Deviation
Moisture Ratio (%)	99.0	100.0	99.6	0.394
Half Density Ratio (%)	101.1	101.7	101.5	0.249

Lot Number: -
Characteristic Moisture Ratio (%) **99.2**
Characteristic Density Ratio (%): **101.2**

Remarks



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Form ID: W5ASMRRepSum Rev 4

Site Location Sketch

Test site locations only

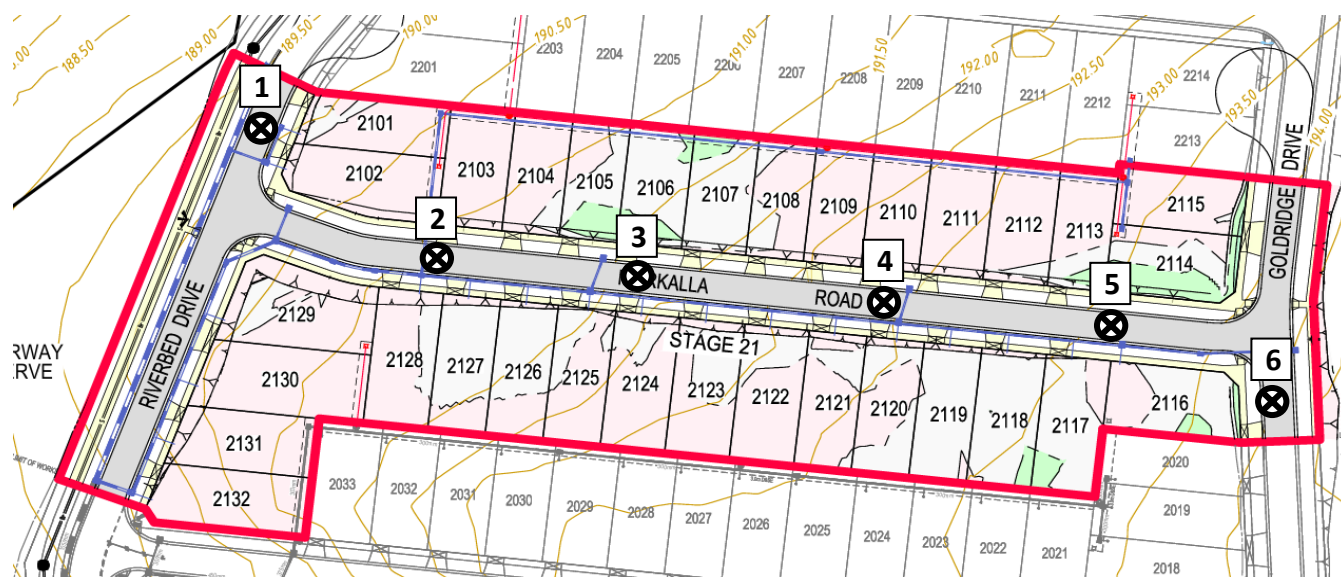
NOT TO SCALE

Client: Winslow Constructors

Job No. P/3155

Test Request No. T/26-3035

Date Tested: 13/03/2026



LOT REPORT - DRY DENSITY RATIO / MOISTURE RATIO

Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-8463-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	n/a
Location:	Various	Internal Test Request:	14874/T/26-3263
Component:	Stage 21 Streets	Client Reference/s:	Subbase Course 24/03/2026
Area Description:	Refer To Map	Report Date / Page:	26/03/2026 Page 1 of 3

Test Procedures:	AS1289.5.4.1, AS1289.5.2.1, AS1289.5.4.2, AS1289.5.8.1, AS1289.2.1.1
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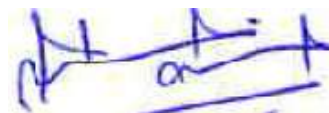
Sample Number	14874/S/26-23942	14874/S/26-23943	14874/S/26-23944	14874/S/26-23945
ID / Client ID	Subbase Course 24/03/26	Subbase Course 24/03/26	Subbase Course 24/03/26	Subbase Course 24/03/26
Lot Number	n/a	n/a	n/a	n/a
Date / Time Tested	24/03/2026 12:00	24/03/2026 12:00	24/03/2026 12:00	24/03/2026 12:00
Material Source	Aurora Construction Materials, Be	Aurora Construction Materials, Be	Aurora Construction Materials, Be	Aurora Construction Materials, Be
Material Type	Class 3, 20mm, Crushed Rock	Class 3, 20mm, Crushed Rock	Class 3, 20mm, Crushed Rock	Class 3, 20mm, Crushed Rock
Sampling Method	AS1289.1.2.1 CI 6.4b	AS1289.1.2.1 CI 6.4b	AS1289.1.2.1 CI 6.4b	AS1289.1.2.1 CI 6.4b
Depths: Test / Nom / Actual (mm)	75 / 100 / 100	75 / 100 / -	75 / 100 / -	75 / 100 / -
Standard or Modified	Modified	Modified	Modified	Modified
Stabilised Material Curing Time	-	-	-	-
Layer Number	Subbase Course	Subbase Course	Subbase Course	Subbase Course
Location Number	1	2	3	4
Test Fraction (mm)	< 19.0 mm	< 19.0 mm	< 19.0 mm	< 19.0 mm
Sample Oversize Wet / Dry (%)	0 / 0	0 / 0	0 / 0	0 / 0
MDR Sample Number	14874/A/1190-5	14874/A/1190-5	14874/A/1190-5	14874/A/1190-5
MDR Sample Date / Update	18/03/2026	18/03/2026	18/03/2026	18/03/2026
Assigned MDR (Yes / No)	Yes	Yes	Yes	Yes
Moisture Test Results:				
Field Moisture Content (%)	5.9	6.7	5.4	5.5
Optimum Moisture Content (%)	6.5	6.5	6.5	6.5
Variation from OMC (%)	0.5% Drier than OMC	0.0% Wetter than OMC	1.0% Drier than OMC	1.0% Drier than OMC
Moisture Ratio (%)	90.5	102.5	83.5	84.5
Density Test Results:				
Field Wet Density (t/m³)	2.46	2.45	2.45	2.45
Field Dry Density (t/m³)	2.32	2.30	2.32	2.32
Maximum Dry Density (t/m³)	2.32	2.32	2.32	2.32
Dry Density Ratio Required (%)	98	98	98	98
Dry Density Ratio (%)	100.0	99.0	100.0	100.0

Remarks



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LOT REPORT - DRY DENSITY RATIO / MOISTURE RATIO

Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-8463-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	n/a
Location:	Various	Internal Test Request:	14874/T/26-3263
Component:	Stage 21 Streets	Client Reference/s:	Subbase Course 24/03/26
Area Description:	Refer To Map	Report Date / Page:	26/03/2026 Page 2 of 3

Test Procedures:	AS1289.5.4.1, AS1289.5.2.1, AS1289.5.4.2, AS1289.5.8.1, AS1289.2.1.1
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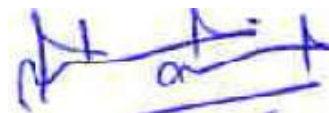
Sample Number	14874/S/26-23946	14874/S/26-23947		
ID / Client ID	Subbase Course 24/03/26	Subbase Course 24/03/26		
Lot Number	n/a	n/a		
Date / Time Tested	24/03/2026 12:00	24/03/2026 12:00		
Material Source	Aurora Construction Materials, Be	Aurora Construction Materials, Be		
Material Type	Class 3, 20mm, Crushed Rock	Class 3, 20mm, Crushed Rock		
Sampling Method	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b		
Depths: Test / Nom / Actual (mm)	75 / 100 / -	100 / 110 / 110		
Standard or Modified	Modified	Modified		
Stabilised Material Curing Time	-	-		
Layer Number	Subbase Course	Subbase Course		
Location Number	5	6		
Test Fraction (mm)	< 19.0 mm	< 19.0 mm		
Sample Oversize Wet / Dry (%)	0 / 0	0 / 0		
MDR Sample Number	14874/A/1190-5	14874/A/1190-5		
MDR Sample Date / Update	18/03/2026	18/03/2026		
Assigned MDR (Yes / No)	Yes	Yes		
Moisture Test Results:				
Field Moisture Content (%)	5.7	6.0		
Optimum Moisture Content (%)	6.5	6.5		
Variation from OMC (%)	1.0% Drier than OMC	0.5% Drier than OMC		
Moisture Ratio (%)	87.0	93.0		
Density Test Results:				
Field Wet Density (t/m³)	2.44	2.45		
Field Dry Density (t/m³)	2.31	2.31		
Maximum Dry Density (t/m³)	2.32	2.32		
Dry Density Ratio Required (%)	98	98		
Dry Density Ratio (%)	99.5	100.0		

Remarks



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LOT REPORT - DRY DENSITY RATIO / MOISTURE RATIO

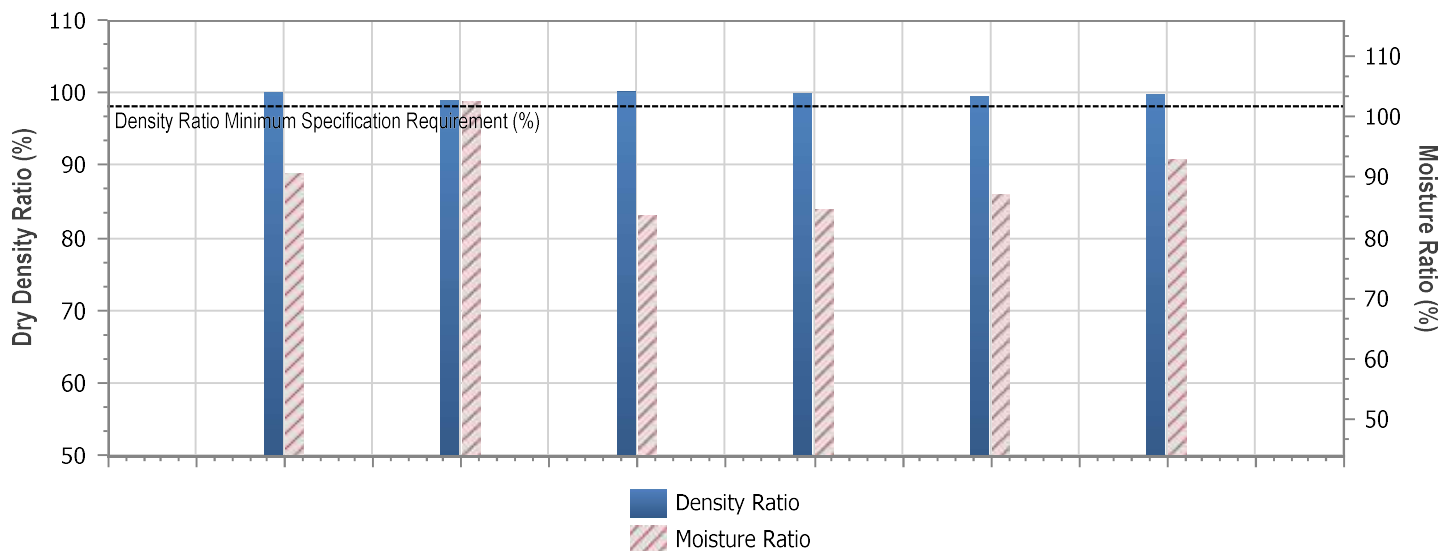
Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-8463-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	n/a
Location:	Various	Internal Test Request:	14874/T/26-3263
Component:	Stage 21 Streets	Client Reference/s:	Subbase Course 24/03/26
Area Description:	Refer To Map	Report Date / Page:	26/03/2026 Page 3 of 3

Test Procedures:	AS1289.5.4.1, AS1289.5.2.1, AS1289.5.4.2, AS1289.5.8.1, AS1289.2.1.1
Statistical Analysis Test Method:	Lot Average (Lot average calculations are not covered by endorsement)

Nuclear Gauge Calibration Details

Calibration Number	-	Material Source	-
Calibration Last Updated	-	Material Type	-
Nominated Calibration Layer Depth (mm)	-		-

LOT TEST RESULT SUMMARY



Tests in Lot = 6	Lot Minimum	Lot Maximum	Lot Mean	Standard Deviation
Moisture Ratio (%)	83.6	102.5	90.3	6.960
Dry Density Ratio (%)	98.9	100.1	99.7	0.451

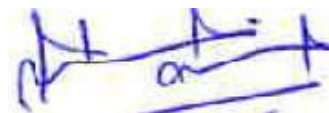
Lot Number: n/a
Mean Moisture Ratio (%): 90.3
Mean Density Ratio (%): 99.7

Remarks



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Site Location Sketch

Client: Winslow Constructors

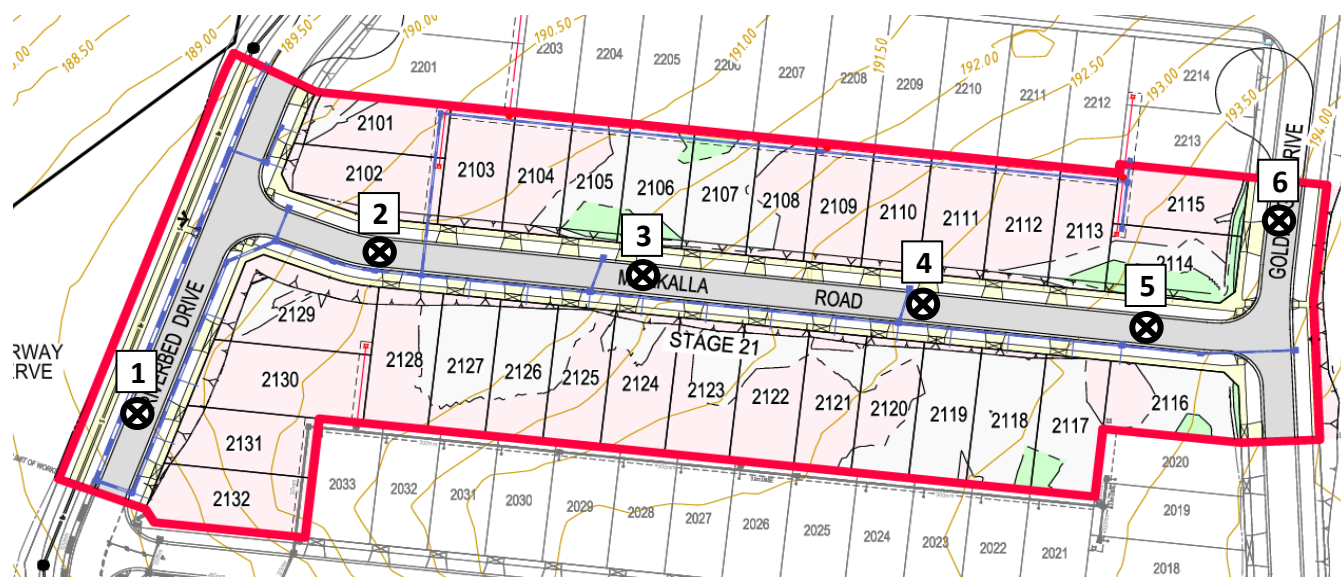
Job No. P/3155

Test Request No. T/26-3263

Date Tested: 24/03/2026

Test site locations only

NOT TO SCALE



LOT REPORT - DRY DENSITY RATIO / MOISTURE RATIO

Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-10745-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	-
Location:	Various	Internal Test Request:	14874/T/26-4463
Component:	Stage 21 Streets	Client Reference/s:	Base Course 15/04/26
Area Description:	RTM	Report Date / Page:	21/04/2026 Page 1 of 3

Test Procedures:	AS1289.5.4.1, AS1289.1.1, AS1289.5.2.1, AS1289.5.4.2, AS1289.5.8.1, AS1289.2.1.1
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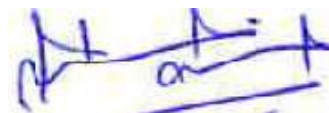
Sample Number	14874/S/26-30425	14874/S/26-30426	14874/S/26-30427	14874/S/26-30428
ID / Client ID	Rathdowne Stage 21	Rathdowne Stage 21	Rathdowne Stage 21	Rathdowne Stage 21
Lot Number	-	-	-	-
Date / Time Tested	15/04/2026 15:30	15/04/2026 15:30	15/04/2026 15:30	15/04/2026 15:30
Material Source	Aurora Construction Materials, Be	Aurora Construction Materials, Be	Aurora Construction Materials, Be	Aurora Construction Materials, Be
Material Type	Class 2, 20mm Crushed Rock	Class 2, 20mm Crushed Rock	Class 2, 20mm Crushed Rock	Class 2, 20mm Crushed Rock
Sampling Method	AS1289.1.2.1 CI 6.4b	AS1289.1.2.1 CI 6.4b	AS1289.1.2.1 CI 6.4b	AS1289.1.2.1 CI 6.4b
Depths: Test / Nom / Actual (mm)	125 / 140 / 140	125 / 140 / 140	125 / 140 / 140	125 / 140 / 140
Standard or Modified	Modified	Modified	Modified	Modified
Stabilised Material Curing Time	-	-	-	-
Layer Number	Base Course	Base Course	Base Course	Base Course
Location Number	1	2	3	4
Test Fraction (mm)	< 19.0 mm	< 19.0 mm	< 19.0 mm	< 19.0 mm
Sample Oversize Wet / Dry (%)	0 / 0	0 / 0	0 / 0	0 / 0
MDR Sample Number	14874/A/1177-4	14874/A/1177-4	14874/A/1177-4	14874/A/1177-4
MDR Sample Date / Update	15/04/2026	15/04/2026	15/04/2026	15/04/2026
Assigned MDR (Yes / No)	Yes	Yes	Yes	Yes
Moisture Test Results:				
Field Moisture Content (%)	6.2	6.7	6.4	6.4
Optimum Moisture Content (%)	6.0	6.0	6.0	6.0
Variation from OMC (%)	0.0% Wetter than OMC	0.5% Wetter than OMC	0.5% Wetter than OMC	0.5% Wetter than OMC
Moisture Ratio (%)	103.0	111.0	107.0	107.0
Density Test Results:				
Field Wet Density (t/m³)	2.45	2.45	2.46	2.45
Field Dry Density (t/m³)	2.30	2.30	2.31	2.30
Maximum Dry Density (t/m³)	2.29	2.29	2.29	2.29
Dry Density Ratio Required (%)	100	100	100	100
Dry Density Ratio (%)	100.5	100.0	101.0	100.5

Remarks



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Accreditation Number: 1986
Corporate Site Number: 14874



Approved Signatory: Nawin Dahal
Form ID: W27ASRepSum Rev 3

LOT REPORT - DRY DENSITY RATIO / MOISTURE RATIO

Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-10745-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	-
Location:	Various	Internal Test Request:	14874/T/26-4463
Component:	Stage 21 Streets	Client Reference/s:	Base Course 15/04/26
Area Description:	RTM	Report Date / Page:	21/04/2026 Page 2 of 3

Test Procedures:	AS1289.5.4.1, AS1289.5.2.1, AS1289.5.4.2, AS1289.5.8.1, AS1289.2.1.1
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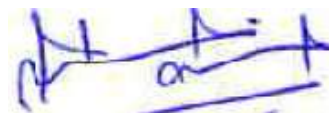
Sample Number	14874/S/26-30429	14874/S/26-30430		
ID / Client ID	Rathdowne Stage 21	Rathdowne Stage 21		
Lot Number	-	-		
Date / Time Tested	15/04/2026 15:30	15/04/2026 15:30		
Material Source	Aurora Construction Materials, Be	Aurora Construction Materials, Be		
Material Type	Class 2, 20mm Crushed Rock	Class 2, 20mm Crushed Rock		
Sampling Method	AS1289.1.2.1 Cl 6.4b	AS1289.1.2.1 Cl 6.4b		
Depths: Test / Nom / Actual (mm)	125 / 140 / 140	100 / 130 / 130		
Standard or Modified	Modified	Modified		
Stabilised Material Curing Time	-	-		
Layer Number	Base Course	Base Course		
Location Number	5	6		
Test Fraction (mm)	< 19.0 mm	< 19.0 mm		
Sample Oversize Wet / Dry (%)	0 / 0	0 / 0		
MDR Sample Number	14874/A/1177-4	14874/A/1177-4		
MDR Sample Date / Update	15/04/2026	15/04/2026		
Assigned MDR (Yes / No)	Yes	Yes		
Moisture Test Results:				
Field Moisture Content (%)	6.5	6.7		
Optimum Moisture Content (%)	6.0	6.0		
Variation from OMC (%)	0.5% Wetter than OMC	0.5% Wetter than OMC		
Moisture Ratio (%)	108.5	111.5		
Density Test Results:				
Field Wet Density (t/m³)	2.47	2.46		
Field Dry Density (t/m³)	2.32	2.31		
Maximum Dry Density (t/m³)	2.29	2.29		
Dry Density Ratio Required (%)	100	100		
Dry Density Ratio (%)	101.5	101.0		

Remarks



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Corporate Site Number: 14874



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Form ID: W27ASRepSum Rev 3

LOT REPORT - DRY DENSITY RATIO / MOISTURE RATIO

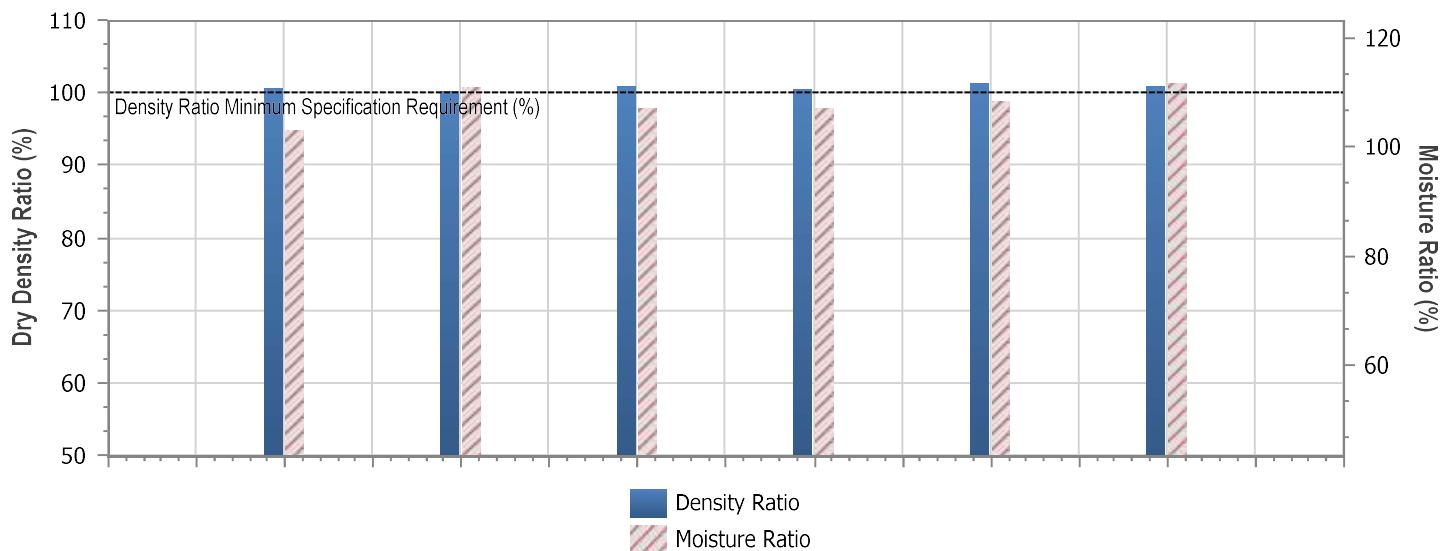
Client:	Winslow Infrastructure Pty Ltd	Report Number:	14874/R/26-10745-1
Client Address:	2 Central Blvd, Port Melbourne	Project Number:	14874/P/3155
Project:	Rathdowne Stage 21	Lot Number:	-
Location:	Various	Internal Test Request:	14874/T/26-4463
Component:	Stage 21 Streets	Client Reference/s:	Base Course 15/04/26
Area Description:	RTM	Report Date / Page:	21/04/2026 Page 3 of 3

Test Procedures:	AS1289.5.4.1, AS1289.1.1, AS1289.5.2.1, AS1289.5.4.2, AS1289.5.8.1, AS1289.2.1.1
Statistical Analysis Test Method:	Vic Roads RC316.00

Nuclear Gauge Calibration Details

Calibration Number	-	Material Source	-
Calibration Last Updated	-	Material Type	-
Nominated Calibration Layer Depth (mm)	-		

LOT TEST RESULT SUMMARY



Tests in Lot = 6	Lot Minimum	Lot Maximum	Lot Mean	Standard Deviation
Moisture Ratio (%)	103.1	111.7	108.1	3.109
Dry Density Ratio (%)	100.2	101.3	100.7	0.383

Lot Number: -

Characteristic Moisture Ratio (%): 105.2

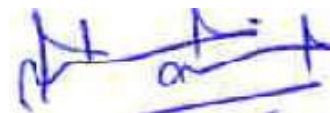
Characteristic Density Ratio (%): 100.4

Remarks



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Corporate Site Number: 14874



Approved Signatory: Nawin Dahal
Form ID: W27ASRepSum Rev 3

Site Location Sketch

Test site locations only

NOT TO SCALE

Client: Winslow Constructors

Job No. P/3155

Test Request No. T/26-4463

Date Tested: 15/04/2026

