



## COMPACTION ASSESSMENT

**CIVIL GEOTECHNICAL SERVICES**

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
 Report No 20236/R001  
 Date Issued 27/04/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AM
Project	EYNESBURY - STAGE 5A	Date tested	27/04/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CAPPING</b>	Layer thickness	150 mm	Time:	11:26:32
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AS 12892.1.1 & 5.8.1

Test No	1	2	3	4	5	6
Location	Echuca Avenue					Elmore Avenue
Chainage	lot 5024	lot 5028	lot 5031	lot 5034	lot 5012	lot 5042
Offset	1.8 north of kerb	1.8 south of kerb	1.8 north of kerb	1.8 east of kerb	1.8 west of kerb	1.8 north of kerb
Approximate depth from F.S.L.	m					
Measurement depth	mm					
Field wet density	t/m <sup>3</sup>					
Field dry density	t/m <sup>3</sup>					
Field moisture content	%					

Laboratory Compaction AS 1289.5.1.1 & 5.4.2 Assigned Values (See Report No 40SMWVCJ)

Date of assignment	30/03/2020
Material source and location	40mm Capping - MVQ, Wyndham Vale
Compactive effort	STANDARD
Maximum Dry Density	t/m <sup>3</sup>
Optimum Moisture Content	%

Test procedure AS 1289.5.4.1

Oversize rock retained on sieve	mm	37.5	37.5	37.5	37.5	37.5	37.5
Percent of oversize material	wet	-	-	-	-	-	-
Percent of oversize material	dry	-	-	-	-	-	-
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-	-	-	-	-
Adjusted Optimum Moisture Content	%	-	-	-	-	-	-

<b>Moisture Variation From Optimum Moisture Content</b>	2.0%	1.0%	2.5%	1.0%	1.5%	1.5%
	dry	dry	dry	dry	dry	dry

<b>Moisture Ratio ( R<sub>m</sub> )</b>	%	86.5	91.5	82.5	91.5	90.5	90.5
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<b>Density Ratio ( R<sub>D</sub> )</b>	%	<b>98.5</b>	<b>98.5</b>	<b>98.0</b>	<b>100.0</b>	<b>98.0</b>	<b>99.0</b>
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Approved Signatory : Justin Fry



# COMPACTION ASSESSMENT

## CIVIL GEOTECHNICAL SERVICES

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
Report No 20236/R002  
Date Issued 27/04/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AM
Project	EYNESBURY - STAGE 5A	Date tested	27/04/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CAPPING</b>	<b>Layer thickness</b>	150 mm	<b>Time:</b>	12:01:51
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AS 12892.1.1 & 5.8.1

Test No	7	8	9	10	11	12
Location	Elmore Avenue	Nathalia Way	Kotupna Way	Rochester Crescent		Cobram Drive
Chainage	lot 5037	lot 5016	lot 5045	lot 5081	lot 5076	lot 5075
Offset	1.8 south of kerb	1.8 east of kerb	1.8 north of kerb	1.8 east of kerb	1.8 west of kerb	1.8 north of kerb
Approximate depth from F.S.L.	m					
Measurement depth	mm	125	125	125	125	125
Field wet density	t/m <sup>3</sup>	2.13	2.17	2.13	2.12	2.13
Field dry density	t/m <sup>3</sup>	1.91	1.92	1.91	1.92	1.92
Field moisture content	%	11.5	13.0	12.0	11.0	10.5

Laboratory Compaction AS 1289.5.1.1 & 5.4.2 Assigned Values (See Report No 40SMWVCJ)

Date of assignment	30/03/2020
Material source and location	40mm Capping - MVQ, Wyndham Vale
Compactive effort	STANDARD
Maximum Dry Density	t/m <sup>3</sup> 1.95
Optimum Moisture Content	% 14.5

Test procedure AS 1289.5.4.1

Oversize rock retained on sieve	mm	37.5	37.5	37.5	37.5	37.5	37.5
Percent of oversize material	wet	-	-	-	-	-	-
Percent of oversize material	dry	-	-	-	-	-	-
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-	-	-	-	-
Adjusted Optimum Moisture Content	%	-	-	-	-	-	-

<b>Moisture Variation From Optimum Moisture Content</b>	2.5% dry	1.5% dry	2.5% dry	3.5% dry	2.5% dry	3.5% dry
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<b>Moisture Ratio (R<sub>m</sub>)</b>	%	81.0	90.0	83.5	75.5	83.0	75.0
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<b>Density Ratio (R<sub>D</sub>)</b>	%	98.0	98.5	98.0	98.0	98.0	98.5
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Approved Signatory : Justin Fry



## COMPACTION ASSESSMENT

**CIVIL GEOTECHNICAL SERVICES**

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
 Report No 20236/R003  
 Date Issued 27/04/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AM
Project	EYNESBURY - STAGE 5A	Date tested	27/04/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CAPPING</b>	Layer thickness	150 mm	Time:	12:38:03
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AS 12892.1.1 & 5.8.1

<b>Test No</b>	<b>13</b>					
Location	Cobram Drive					
Chainage	lot 5011					
Offset	1.8 south of kerb					
Approximate depth from F.S.L.	m					
Measurement depth	mm	125				
Field wet density	t/m <sup>3</sup>	2.17				
Field dry density	t/m <sup>3</sup>	1.95				
Field moisture content	%	11.5				

Laboratory Compaction AS 1289.5.1.1 & 5.4.2 Assigned Values (See Report No 40SMWVCJ)

Date of assignment	30/03/2020
Material source and location	40mm Capping - MVQ, Wyndham Vale
Compactive effort	STANDARD
Maximum Dry Density	t/m <sup>3</sup> 1.95
Optimum Moisture Content	% 14.5

Test procedure AS 1289.5.4.1

Oversize rock retained on sieve	mm	37.5				
Percent of oversize material	wet	-				
Percent of oversize material	dry	-				
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-				
Adjusted Optimum Moisture Content	%	-				

<b>Moisture Variation From Optimum Moisture Content</b>		3.0% dry				
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<b>Moisture Ratio ( R<sub>m</sub> )</b>	%	80.0				
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<b>Density Ratio ( R<sub>D</sub> )</b>	%	100.0				
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# COMPACTION ASSESSMENT

## CIVIL GEOTECHNICAL SERVICES

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
Report No 20236/R004  
Date Issued 19/05/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AM
Project	EYNESBURY - STAGE 5A	Date tested	16/05/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CLASS 4</b>	<b>Layer thickness</b>	130 mm	<b>Time:</b>	08:25:07
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AS 12892.1.1 & 5.8.1

Test No		14	15				
Location		Cobram Drive					
	Chainage	lot 5075	lot 5011				
	Offset	1.8 north of kerb	1.8 south of kerb				
Approximate depth from F.S.L.	m						
Measurement depth	mm	125	125				
Field wet density	t/m <sup>3</sup>	2.42	2.53				
Field dry density	t/m <sup>3</sup>	2.29	2.35				
Field moisture content	%	5.5	7.5				

Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 204MWVCN)

Date of assignment		21/04/2020	
Material source and location		20mm Class 4 - MVQ, Wyndham Vale	
Compactive effort		MODIFIED	
Maximum Dry Density	t/m <sup>3</sup>	2.32	
Optimum Moisture Content	%	7.5	

Test procedure AS 1289.5.4.1

Oversize rock retained on sieve	mm	19.0	19.0				
Percent of oversize material	wet	-	-				
Percent of oversize material	dry	-	-				
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-				
Adjusted Optimum Moisture Content	%	-	-				

<b>Moisture Variation From Optimum Moisture Content</b>		2.0% dry	0.0% dry				
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<b>Moisture Ratio ( R<sub>m</sub> )</b>	%	71.5	97.5				
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<b>Density Ratio ( R<sub>D</sub> )</b>	%	<b>99.0</b>	<b>101.5</b>				
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## COMPACTION ASSESSMENT

**CIVIL GEOTECHNICAL SERVICES**

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
 Report No 20236/R005  
 Date Issued 19/05/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AM
Project	EYNESBURY - STAGE 5A	Date tested	18/05/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CLASS 3</b>	Layer thickness	150 mm	Time:	08:13:42
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AS 12892.1.1 & 5.8.1

Test No	16	17				
Location	Rochester Crescent					
Chainage	lot 5081	lot 5076				
Offset	1.8 east of kerb	1.8 west of kerb				
Approximate depth from F.S.L.	m					
Measurement depth	mm	125	125			
Field wet density	t/m <sup>3</sup>	2.40	2.39			
Field dry density	t/m <sup>3</sup>	2.26	2.29			
Field moisture content	%	6.0	5.0			

Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 203MWWIK)

Date of assignment	31/03/2020
Material source and location	20mm Class 3 - MVQ, Wyndham Vale
Compactive effort	MODIFIED
Maximum Dry Density	t/m <sup>3</sup> 2.31
Optimum Moisture Content	% 7.5

Test procedure AS 1289.5.4.1

Oversize rock retained on sieve	mm	19.0	19.0			
Percent of oversize material	wet	-	-			
Percent of oversize material	dry	-	-			
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-			
Adjusted Optimum Moisture Content	%	-	-			

<b>Moisture Variation From Optimum Moisture Content</b>	1.5%	3.0%				
	dry	dry				

<b>Moisture Ratio ( R<sub>m</sub> )</b>	%	82.0	63.0			
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<b>Density Ratio ( R<sub>D</sub> )</b>	%	<b>98.0</b>	<b>99.0</b>			
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## COMPACTION ASSESSMENT

**CIVIL GEOTECHNICAL SERVICES**

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
 Report No 20236/R006  
 Date Issued 19/05/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AM
Project	EYNESBURY - STAGE 5A	Date tested	18/05/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CLASS 3</b>	Layer thickness	100 mm	Time:	08:30:51
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AS 12892.1.1 & 5.8.1						
Test No	18	19				
Location	Cobram Drive					
Chainage	lot 5075	lot 5011				
Offset	1.8 north of kerb	1.8 south of kerb				
Approximate depth from F.S.L.	m					
Measurement depth	mm	75	75			
Field wet density	t/m <sup>3</sup>	2.41	2.40			
Field dry density	t/m <sup>3</sup>	2.31	2.27			
Field moisture content	%	4.5	6.0			
Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 203MWWIK)						
Date of assignment	31/03/2020					
Material source and location	20mm Class 3 - MVQ, Wyndham Vale					
Compactive effort	MODIFIED					
Maximum Dry Density	t/m <sup>3</sup>	2.31				
Optimum Moisture Content	%	7.5				
Test procedure AS 1289.5.4.1						
Oversize rock retained on sieve	mm	19.0	19.0			
Percent of oversize material	wet	-	-			
Percent of oversize material	dry	-	-			
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-			
Adjusted Optimum Moisture Content	%	-	-			
<b>Moisture Variation From Optimum Moisture Content</b>		3.0% dry	1.5% dry			
<b>Moisture Ratio ( R<sub>m</sub> )</b>	%	61.0	78.5			
<b>Density Ratio ( R<sub>D</sub> )</b>	%	<b>99.5</b>	<b>98.0</b>			

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Approved Signatory : Justin Fry



# COMPACTION ASSESSMENT

## CIVIL GEOTECHNICAL SERVICES

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
Report No 20236/R007  
Date Issued 01/06/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	BS
Project	EYNESBURY - STAGE 5A	Date tested	29/05/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CLASS 3</b>	<b>Layer thickness</b>	150 mm	<b>Time:</b>	13:33:08
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AS 12892.1.1 & 5.8.1

Test No		20	21	22	23	24	25
Location		Echuca Avenue					
	Chainage	lot 5024	5028	5031	5034	5012	5042
	Offset	1.8	1.9	1.7	2.1	2.0	1.8
		north	south	north	east	west	north
		of kerb	of kerb	of kerb	of kerb	of kerb	of kerb
Approximate depth from F.S.L.	m						
Measurement depth	mm	125	125	125	125	125	125
Field wet density	t/m <sup>3</sup>	2.41	2.42	2.38	2.42	2.46	2.38
Field dry density	t/m <sup>3</sup>	2.27	2.27	2.28	2.28	2.29	2.21
Field moisture content	%	6.5	6.5	4.5	6.0	7.5	7.5

Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 203MWWIL)

Date of assignment		19/05/2020
Material source and location		20mm Class 3 - MVQ, Wyndham Vale
Compactive effort		MODIFIED
Maximum Dry Density	t/m <sup>3</sup>	2.32
Optimum Moisture Content	%	7.5

Test procedure AS 1289.5.4.1

Oversize rock retained on sieve	mm	19.0	19.0	19.0	19.0	19.0	19.0
Percent of oversize material	wet	-	-	-	-	-	-
Percent of oversize material	dry	-	-	-	-	-	-
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-	-	-	-	-
Adjusted Optimum Moisture Content	%	-	-	-	-	-	-

<b>Moisture Variation From Optimum Moisture Content</b>		1.0% dry	1.0% dry	3.0% dry	1.5% dry	0.5% dry	0.0% wet
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<b>Moisture Ratio (R<sub>m</sub>)</b>	%	84.0	86.5	58.0	78.5	96.0	100.5
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<b>Density Ratio (R<sub>D</sub>)</b>	%	98.0	98.0	98.5	98.5	99.0	95.5
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Approved Signatory : Justin Fry



# COMPACTION ASSESSMENT

## CIVIL GEOTECHNICAL SERVICES

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
Report No 20236/R008  
Date Issued 01/06/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	BS
Project	EYNESBURY - STAGE 5A	Date tested	29/05/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CLASS 3</b>	<b>Layer thickness</b>	100 / 150 mm	<b>Time:</b>	13:43:14
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AS 12892.1.1 & 5.8.1						
Test No		26	27	28		
Location		Nathalia Way	Keptonia Way	Elmore Avenue		
	Chainage	lot 5016	lot 5045	lot 5037		
	Offset	1.8 north of kerb	2.0 east of kerb	1.7 south of kerb		
Approximate depth from F.S.L.	m					
Measurement depth	mm	75	75	125		
Field wet density	t/m <sup>3</sup>	2.40	2.42	2.42		
Field dry density	t/m <sup>3</sup>	2.27	2.28	2.30		
Field moisture content	%	5.5	6.0	5.0		
Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 203MWWIL)						
Date of assignment		19/05/2020				
Material source and location		20mm Class 3 - MVQ, Wyndham Vale				
Compactive effort		MODIFIED				
Maximum Dry Density	t/m <sup>3</sup>	2.32				
Optimum Moisture Content	%	7.5				
Test procedure AS 1289.5.4.1						
Oversize rock retained on sieve	mm	19.0	19.0	19.0		
Percent of oversize material	wet	-	-	-		
Percent of oversize material	dry	-	-	-		
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-	-		
Adjusted Optimum Moisture Content	%	-	-	-		
<b>Moisture Variation From Optimum Moisture Content</b>		2.0% dry	1.5% dry	2.5% dry		
<b>Moisture Ratio ( R<sub>m</sub> )</b>	%	73.5	77.5	67.0		
<b>Density Ratio ( R<sub>D</sub> )</b>	%	98.0	98.5	99.5		

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# COMPACTION ASSESSMENT

## CIVIL GEOTECHNICAL SERVICES

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
Report No 20236/R009  
Date Issued 24/06/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	WS
Project	EYNESBURY - STAGE 5A	Date tested	24/06/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CLASS 2</b>	<b>Layer thickness</b>	140 mm	<b>Time:</b>	10:30:00
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AS 12892.1.1 & 5.8.1

Test No		29	30	31	32	33	34
Location		Echuca Avenue					
	Chainage	Lot 5024	Lot 5028	Lot 5031	Lot 5034	Lot 5057	Lot 5012
	Offset	1.6 north of kerb	1.2 south of kerb	1.5 north of kerb	1.7 east of kerb	1.3 west of kerb	1.4 north of kerb
Approximate depth from F.S.L.	m						
Measurement depth	mm	125	125	125	125	125	125
Field wet density	t/m <sup>3</sup>	2.48	2.47	2.45	2.45	2.45	2.45
Field dry density	t/m <sup>3</sup>	2.33	2.33	2.33	2.32	2.33	2.32
Field moisture content	%	6.5	6.0	5.0	5.5	5.0	5.5

Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 202MWWHS)

Date of assignment		28/05/2020
Material source and location		20mm Class 2 - MVQ, Wyndham Vale
Compactive effort		MODIFIED
Maximum Dry Density	t/m <sup>3</sup>	2.31
Optimum Moisture Content	%	7.5

Test procedure AS 1289.5.4.1

Oversize rock retained on sieve	mm	19.0	19.0	19.0	19.0	19.0	19.0
Percent of oversize material	wet	-	-	-	-	-	-
Percent of oversize material	dry	-	-	-	-	-	-
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-	-	-	-	-
Adjusted Optimum Moisture Content	%	-	-	-	-	-	-

<b>Moisture Variation From Optimum Moisture Content</b>		1.0% dry	1.5% dry	2.5% dry	2.0% dry	2.5% dry	2.0% dry
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<b>Moisture Ratio (R<sub>m</sub>)</b>	%	84.5	81.5	70.0	74.5	68.0	74.5
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<b>Density Ratio (R<sub>D</sub>)</b>	%	100.5	100.5	100.5	100.5	101.0	100.5
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Approved Signatory : Justin Fry



# COMPACTION ASSESSMENT

## CIVIL GEOTECHNICAL SERVICES

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
Report No 20236/R010  
Date Issued 24/06/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	WS
Project	EYNESBURY - STAGE 5A	Date tested	24/06/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CLASS 2</b>	<b>Layer thickness</b>	140 mm	<b>Time:</b>	10:30:00
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AS 12892.1.1 & 5.8.1

Test No		35	36	37	38	39	40
Location		Rochester Crescent			Elmore Avenue		
	Chainage	Lot 5062	Lot 5079	Lot 5075	Lot 5020	Lot 5038	Lot 5034
	Offset	1.4 east of kerb	1.7 west of kerb	1.6 east of kerb	1.2 north of kerb	1.5 south of kerb	1.3 north of kerb
Approximate depth from F.S.L.	m						
Measurement depth	mm	125	125	125	125	125	125
Field wet density	t/m <sup>3</sup>	2.46	2.44	2.48	2.43	2.44	2.44
Field dry density	t/m <sup>3</sup>	2.32	2.32	2.34	2.32	2.32	2.31
Field moisture content	%	6.5	5.0	6.5	4.5	5.5	5.5

Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 202MWWHS)

Date of assignment		28/05/2020
Material source and location		20mm Class 2 - MVQ, Wyndham Vale
Compactive effort		MODIFIED
Maximum Dry Density	t/m <sup>3</sup>	2.31
Optimum Moisture Content	%	7.5

Test procedure AS 1289.5.4.1

Oversize rock retained on sieve	mm	19.0	19.0	19.0	19.0	19.0	19.0
Percent of oversize material	wet	-	-	-	-	-	-
Percent of oversize material	dry	-	-	-	-	-	-
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-	-	-	-	-
Adjusted Optimum Moisture Content	%	-	-	-	-	-	-

<b>Moisture Variation From Optimum Moisture Content</b>		1.0% dry	2.5% dry	1.0% dry	3.0% dry	2.0% dry	2.0% dry
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<b>Moisture Ratio ( R<sub>m</sub> )</b>	%	84.0	69.5	85.0	62.0	71.0	73.5
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<b>Density Ratio ( R<sub>D</sub> )</b>	%	100.5	100.0	101.0	100.5	100.0	100.0
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The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards. Accredited for compliance with ISO/IEC 17025 - Testing

Accreditation No 9909

Approved Signatory : Justin Fry



# COMPACTION ASSESSMENT

## CIVIL GEOTECHNICAL SERVICES

6 - 8 Rose Avenue, Croydon, Vic 3136

Job No 20236  
Report No 20236/R011  
Date Issued 24/06/2020

Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	WS
Project	EYNESBURY - STAGE 5A	Date tested	24/06/20
Location	EYNESBURY	Checked by	JHF

<b>Feature</b>	<b>CLASS 2</b>	<b>Layer thickness</b>	130 mm	<b>Time:</b>	10:30:00
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AS 12892.1.1 & 5.8.1

Test No		41	42	43			
Location		Cobram Drive					
	Chainage	Lot 5009	Lot 5053	Lot 5075			
	Offset	1.5 north of kerb	1.2 south of kerb	1.4 north of kerb			
Approximate depth from F.S.L.	m						
Measurement depth	mm	100	100	100			
Field wet density	t/m <sup>3</sup>	2.43	2.42	2.45			
Field dry density	t/m <sup>3</sup>	2.32	2.31	2.32			
Field moisture content	%	4.5	5.0	5.5			

Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 202MWWHS)

Date of assignment		28/05/2020	
Material source and location		20mm Class 2 - MVQ, Wyndham Vale	
Compactive effort		MODIFIED	
Maximum Dry Density	t/m <sup>3</sup>	2.31	
Optimum Moisture Content	%	7.5	

Test procedure AS 1289.5.4.1

Oversize rock retained on sieve	mm	19.0	19.0	19.0			
Percent of oversize material	wet	-	-	-			
Percent of oversize material	dry	-	-	-			
Adjusted Maximum Dry Density	t/m <sup>3</sup>	-	-	-			
Adjusted Optimum Moisture Content	%	-	-	-			

<b>Moisture Variation From Optimum Moisture Content</b>		2.5% dry	2.5% dry	2.0% dry			
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<b>Moisture Ratio ( R<sub>m</sub> )</b>	%	63.5	65.0	73.5			
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<b>Density Ratio ( R<sub>D</sub> )</b>	%	100.5	100.0	100.5			
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