

 CIVIL GEOTECHNICAL SERVICES
 Job No
 17562

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 17562/R001

 Date Issued
 27/09/2017

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 AC

 Project
 ASTON ESTATE - STAGE 25
 Date tested
 26/09/17

 Location
 CRAGIEBURN
 Checked by
 JHF

FeatureCAPPINGLayer thickness150 mmTime:13:43:20

Test No		1	2	3	4	5	6		
Location		Debonair Parade							
	Chainage	50	100	150	200	250	300		
	Offset	1.8	1.8	1.8	1.8	1.8	1.8		
		east	west	east	west	east	west		
		of kerb	of kerb	of kerb	of kerb	of kerb	of kerb		
Approximate depth from F.S.L.	т								
Measurement depth	mm	125	125	125	125	125	125		
Field wet density	t/m³	2.27	2.30	2.28	2.31	2.30	2.33		
Field dry density	t/m³	2.11	2.14	2.12	2.14	2.16	2.15		
Field moisture content	%	7.0	7.0	7.5	7.5	6.5	8.0		
Maximum Dry Density Optimum Moisture Content	t/m³ %	2.15 9.5							
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/m³	-	-	-	-	-	-		
Adjusted Optimum Moisture Conte	ent %	-	-	-	-	-	-		
Moisture Variation From	m	2.0%	2.0%	1.5%	1.5%	2.5%	0.5%		
Optimum Moisture Cont	ent	dry	dry	dry	dry	dry	dry		
					00.5	74.5	94.0		
Moisture Ratio (R _m)	%	80.5	78.5	82.5	83.5	71.5	u/i		



July Jo



 CIVIL GEOTECHNICAL SERVICES
 Job No
 17562

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 17562/R002

 Date Issued
 27/09/2017

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 AC

 Project
 ASTON ESTATE - STAGE 25
 Date tested
 26/09/17

 Location
 CRAGIEBURN
 Checked by
 JHF

Feature CLASS 3 Layer thickness 150 mm Time: 14:13:15

Test No		7	8	9	10	
Location			Sunmo	th Road		
	Chainaga	40	90	140	190	
	Chainage					
	Offset	1.8	1.8	1.8	1.8	
		north	south	north	south	
		of kerb	of kerb	of kerb	of kerb	
Approximate depth from F.S.L.	m					
Measurement depth	mm	125	125	125	125	
Field wet density	t/m³	2.38	2.37	2.37	2.38	
Field dry density	t/m³	2.24	2.24	2.22	2.25	
Field moisture content	%	6.0	5.5	6.5	6.0	
Date of assignment			alues (See F	•	/2017	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content	t/m³ %		,	31/08 Class 3 - M\	/2017 /Q, Wyndha IFIED 25	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density			,	31/08 Class 3 - MV MOD	/2017 /Q, Wyndha IFIED 25	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve		19.0	,	31/08 Class 3 - MV MOD	/2017 /Q, Wyndha IFIED 25	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve	%		20mm	31/08 Class 3 - M\ MOD 2.2	/2017 /Q, Wyndha IFIED 25	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve Percent of oversize material	% mm	19.0	20mm	31/08 Class 3 - M\ MOD 2.2 8.	/2017 /Q, Wyndha IFIED 25 5	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve Percent of oversize material Percent of oversize material	mm wet	19.0	20mm	31/08 Class 3 - M\ MOD 2.2 8.	/2017 /Q, Wyndha IFIED 25 5 19.0	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve Percent of oversize material Percent of oversize material	mm wet dry t/m³	19.0	20mm	31/08 Class 3 - M\ MOD 2.3 8.	/2017 /Q, Wyndha IFIED 25 5 19.0	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density	mm wet dry t/m³ ent %	19.0	20mm 19.0	31/08 Class 3 - M\ MOD 2.3 8.	/2017 /Q, Wyndha IFIED 25 5 19.0 - - -	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density Adjusted Optimum Moisture Conte	mm wet dry t/m³ ent %	19.0 - - - - 2.0%	20mm 19.0 2.5%	31/08 Class 3 - M\ MOD 2.2 8.	/2017 /Q, Wyndha IFIED 25 5 19.0 - - - -	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density Adjusted Optimum Moisture Conte	mm wet dry t/m³ ent %	19.0	20mm 19.0	31/08 Class 3 - M\ MOD 2.3 8.	/2017 /Q, Wyndha IFIED 25 5 19.0 - - -	m Vale
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density Adjusted Optimum Moisture Conte	mm wet dry t/m³ ent %	19.0 - - - - 2.0%	20mm 19.0 2.5%	31/08 Class 3 - M\ MOD 2.2 8.	/2017 /Q, Wyndha IFIED 25 5 19.0 - - - -	m Vale



July J



 CIVIL GEOTECHNICAL SERVICES
 Job No
 17562

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 17562/R003

 Date Issued
 02/10/2017

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 AC

 Project
 ASTON ESTATE - STAGE 25
 Date tested
 28/09/17

 Location
 CRAGIEBURN
 Checked by
 JHF

Feature CLASS 3 Layer thickness 150 mm Time: 10:52:07

Test No		11	12	13	14	15	16	
Location		Debonair Parade						
	Chainage	50	100	150	200	250	300	
	Offset	1.8	1.8	1.8	1.8	1.8	1.8	
		east	west	east	west	east	west	
		of kerb	of kerb	of kerb	of kerb	of kerb	of kerb	
Approximate depth from F.S.L.	т							
Measurement depth	mm	125	125	125	125	125	125	
Field wet density	t/m³	2.39	2.36	2.36	2.39	2.37	2.39	
Field dry density	t/m³	2.25	2.22	2.23	2.25	2.20	2.23	
Field moisture content	%	6.0	6.5	5.5	6.0	7.0	7.0	
Compactive effort Maximum Dry Density Ontingum Maintum Contact	MODIFIED 2.25 8.5							
Optimum Moisture Content Test procedure AS 1289.5.4.1	%			8.	.5			
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/m³	-	-	-	-	-	-	
Adjusted Optimum Moisture Conte	ent %	-	-	-	-	-	-	
Moisture Variation Fron	n I	2.5%	2.0%	2.5%	2.0%	1.0%	1.0%	
Optimum Moisture Conte	ent	dry	dry	dry	dry	dry	dry	
•		•	Ĭ		· · · ·	· · · ·		
Moisture Ratio (R _m)	%	71.5	78.5	69.5	76.0	89.5	90.0	
Develo Belle (B.)	%	100.0	98.5	99.0	99.5	98.0	99.0	
Density Ratio (R _D)	%	100.0	30.5	33.0	33.5	30.0	JJ.U	



July Jo



 CIVIL GEOTECHNICAL SERVICES
 Job No
 17562

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 17562/R004

 Date Issued
 02/10/2017

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 AC

 Project
 ASTON ESTATE - STAGE 25
 Date tested
 28/09/17

 Location
 CRAGIEBURN
 Checked by
 JHF

FeatureCLASS 3Layer thickness150 mmTime:10:54:49

Test No		17	18	19	20	
Location		Debonair Parade			Aurum Way	
	Chainage	350	400	450	25	1
	Offset	1.8	1.8	1.8	1.8	
		east	west	east	south	
		of kerb	of kerb	of kerb	of kerb	
Approximate depth from F.S.L.	m					
Measurement depth	mm	125	125	125	125	
Field wet density	t/m³	2.37	2.38	2.39	2.36	
Field dry density	t/m³	2.22	2.23	2.25	2.22	
Field moisture content	%	6.5	6.5	6.0	6.0	
Compactive effort Maximum Dry Density Optimum Moisture Content	t/m³ %			2.	IFIED 25 .5	
Test procedure AS 1289.5.4.1	,,,					
Oversize rock retained on sieve	mm	19.0	19.0	19.0	19.0	
Percent of oversize material	wet	-	-	-	-	
	drv					
Percent of oversize material	ury	-	-	-	-	
Percent of oversize material Adjusted Maximum Dry Density	t/m³	-	-	-	-	
	t/m³	- - -	-	- - -	- - -	
Adjusted Maximum Dry Density Adjusted Optimum Moisture Cont	t/m³ ent %	-	-			
Adjusted Maximum Dry Density Adjusted Optimum Moisture Cont Moisture Variation Fro.	t/m³ ent %	1.5%	1.5%	2.0%	2.5%	
Adjusted Maximum Dry Density Adjusted Optimum Moisture Cont	t/m³ ent %	-	-	2.0% dry	2.5% dry	
Adjusted Maximum Dry Density Adjusted Optimum Moisture Cont Moisture Variation Fro.	t/m³ ent %	1.5%	1.5%			
Adjusted Maximum Dry Density Adjusted Optimum Moisture Cont Moisture Variation Fro. Optimum Moisture Cont	t/m³ ent %	- 1.5% dry	- 1.5% dry	dry	dry	



July J



 CIVIL GEOTECHNICAL SERVICES
 Job No
 17562

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 17562/R005

 Date Issued
 07/12/2017

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 B G G

 Project
 ASTON ESTATE - STAGE 25
 Date tested
 21/11/17

 Location
 CRAIGIEBURN
 Checked by
 JHF

FeatureCLASS 3Layer thickness150 mmTime:09:40:02

Test No		21	22	23	24	
Location			Rivergle	en Drive		
(Chainage	30	80	130	180	1
	Offset	1.8	1.8	1.8	1.8	
		north	south	north	south	
		of kerb	of kerb	of kerb	of kerb	
pproximate depth from F.S.L.	т					
Measurement depth	mm	125	125	125	125	
Field wet density	t/m³	2.33	2.35	2.35	2.35	
Field dry density	t/m³	2.25	2.27	2.28	2.27	
Field moisture content	%	3.5	3.5	3.5	3.5	
Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content	t/m³ %		20111	m Class 3 - M MOD 2.2	IFIED 27	DIOOK
Test procedure AS 1289.5.4.1				1	1	
Oversize rock retained on sieve	mm	19.0	19.0	19.0	19.0	<u> </u>
					_	
Percent of oversize material	wet	-	-	-		
Percent of oversize material Percent of oversize material	dry	-	-	-	-	
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density	dry t/m³	-	-	-	-	
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density	dry t/m³	- - -	-	- - -		
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density	dry t/m³	-	-	-	-	
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density Adjusted Optimum Moisture Content	dry t/m³ t %	-	-	-		
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density Adjusted Optimum Moisture Content Moisture Variation From	dry t/m³ t %	5.0%	4.5%	5.0%	- - - 4.5%	



July J



 CIVIL GEOTECHNICAL SERVICES
 Job No
 17562

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 17562/R006

 16/02/2018
 Date Issued
 16/02/2018

ClientWINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)Tested byACProjectASTON ESTATE - STAGE 25Date tested16/02/18LocationCRAGIEBURNChecked byJHF

Feature CLASS 2 Layer thickness 120 mm Time: 09:50:50

Test No		25	26	27	28	29	30	
Location		Debonair Parade						
	Chainage	50	100	150	200	250	300	
	Offset	1.8	1.8	1.8	1.8	1.8	1.8	
		east	west	east	west	east	west	
		of kerb	of kerb	of kerb	of kerb	of kerb	of kerb	
Approximate depth from F.S.L.	т							
Measurement depth	mm	100	100	100	100	100	100	
Field wet density	t/m³	2.41	2.39	2.40	2.42	2.39	2.39	
Field dry density	t/m³	2.28	2.25	2.26	2.28	2.25	2.26	
Field moisture content	%	6.0	6.0	6.0	6.0	6.0	6.0	
Maximum Dry Density Optimum Moisture Content	t/m³ %							
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/m³	-	-	-	-	-	-	
Adjusted Optimum Moisture Conte	ent %	-	-	-	-	-	-	
Moisture Variation From	n	2.0%	2.0%	2.0%	1.5%	1.5%	2.0%	
Optimum Moisture Cont	ent	dry	dry	dry	dry	dry	dry	
Moisture Ratio (R _m)	%	74.0	76.0	76.5	78.5	79.5	74.0	



Approved Signatory: Justin Fry



 CIVIL GEOTECHNICAL SERVICES
 Job No
 17562

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 17562/R007

 bate Issued
 16/02/2018

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 AC

 Project
 ASTON ESTATE - STAGE 25
 Date tested
 16/02/18

 Location
 CRAGIEBURN
 Checked by
 JHF

Feature CLASS 2 Layer thickness 120 mm Time: 10:09:00

Approximate depth from F.S.L. m Measurement depth mm 100 100 100 100 100 Field wet density t/m³ 2.39 2.32 2.35 2.36 2.36 Field dry density t/m³ 2.25 2.24 2.25 2.26 2.24 Field moisture content % 6.0 3.5 4.5 4.0 5.5 Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 202HWEI) Date of assignment 12/02/2018 Material source and location 20mm Class 2 - Hanson, Wollert Compactive effort MODIFIED Maximum Dry Density t/m³ 2.29 Optimum Moisture Content % 8.0 Test procedure AS 1289.5.4.1 Oversize rock retained on sieve mm 19.0 19.0 19.0 19.0 19.0 Percent of oversize material wet							
Offset 1.8 1.8 1.8 1.8 1.8 north south of kerb							
west of kerb	140						
Of kerb Of k	1.8						
Approximate depth from F.S.L. m Measurement depth mm 100 100 100 100 100 Field wet density t/m³ 2.39 2.32 2.35 2.36 2.36 Field dry density t/m³ 2.25 2.24 2.25 2.26 2.24 Field moisture content % 6.0 3.5 4.5 4.0 5.5 Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 202HWEI) Date of assignment 12/02/2018 Material source and location 20mm Class 2 - Hanson, Wollert Compactive effort MODIFIED Maximum Dry Density t/m³ 2.29 Optimum Moisture Content % 8.0 Test procedure AS 1289.5.4.1 Oversize rock retained on sieve mm 19.0 19.0 19.0 19.0 19.0 Percent of oversize material wet	north						
Measurement depth mm 100 100 100 100 Field wet density t/m³ 2.39 2.32 2.35 2.36 2.36 Field dry density t/m³ 2.25 2.24 2.25 2.26 2.24 Field moisture content % 6.0 3.5 4.5 4.0 5.5 Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 202HWEI) Date of assignment 12/02/2018 Material source and location 20mm Class 2 - Hanson, Wollert Compactive effort MODIFIED Maximum Dry Density t/m³ 2.29 Optimum Moisture Content 8.0 Test procedure AS 1289.5.4.1 Oversize rock retained on sieve mm 19.0 19.0 19.0 19.0 Percent of oversize material wet - - - - - Adjusted Maximum Dry Density t/m³ - - - - - Moisture Variation From Optimum Moisture Content 2.0% 4.5% 3.5% 4.0% 2.5% <td>of kerb</td>	of kerb						
Field wet density							
Field dry density t/m³ 2.25 2.24 2.25 2.26 2.24 Field moisture content % 6.0 3.5 4.5 4.0 5.5 Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 202HWEI) Date of assignment 12/02/2018 Material source and location 20mm Class 2 - Hanson, Wollert Compactive effort MODIFIED Maximum Dry Density t/m³ 2.29 Optimum Moisture Content % 8.0 Test procedure AS 1289.5.4.1 Oversize rock retained on sieve mm 19.0 19.0 19.0 19.0 19.0 Percent of oversize material wet	100						
Field moisture content	2.39						
Laboratory Compaction AS 1289.5.2.1 & 5.4.2 Assigned Values (See Report No 202HWEI) Date of assignment 12/02/2018 Material source and location 20mm Class 2 - Hanson, Wollert Compactive effort MODIFIED Maximum Dry Density t/m³ 2.29 Optimum Moisture Content % 8.0 Test procedure AS 1289.5.4.1 Oversize rock retained on sieve mm 19.0 19.0 19.0 19.0 Percent of oversize material wet - - - - Percent of oversize material dry - - - - Adjusted Maximum Dry Density t/m³ - - - - Adjusted Optimum Moisture Content 2.0% 4.5% 3.5% 4.0% 2.5% Optimum Moisture Content dry dry dry dry dry dry Moisture Ratio (R _m) % 77.0 44.5 55.0 52.0 68.5	2.25						
Date of assignment 12/02/2018 Material source and location 20mm Class 2 - Hanson, Wollert Compactive effort MODIFIED Maximum Dry Density t/m³ 2.29 Optimum Moisture Content % 8.0 Test procedure AS 1289.5.4.1 Oversize rock retained on sieve mm 19.0	6.0						
Test procedure AS 1289.5.4.1 Oversize rock retained on sieve mm 19.0 19.0 19.0 19.0 19.0 Percent of oversize material wet	-						
Maximum Dry Density t/m³ 2.29 Optimum Moisture Content % 8.0 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 19.0 Percent of oversize material wet -							
Test procedure AS 1289.5.4.1 Oversize rock retained on sieve mm 19.0 19.0 19.0 19.0 19.0 Percent of oversize material wet	-						
Oversize rock retained on sieve mm 19.0 2 19.0 2 19.0 2 19.0 2 2 2 2 2 2 3 3 4 19.0 3 3 3 4							
Percent of oversize material wet							
Percent of oversize material $\frac{dry}{dry}$ Adjusted Maximum Dry Density $\frac{t}{m^3}$	19.0						
Adjusted Maximum Dry Density t/m^3	-						
Moisture Variation From Optimum Moisture Content 2.0% dry 4.5% dry 3.5% dry 4.0% dry 2.5% dry Moisture Ratio (R _m) % 77.0 44.5 55.0 52.0 68.5	-						
Moisture Variation From Optimum Moisture Content 2.0% dry 4.5% dry 3.5% dry 4.0% dry 2.5% dry Moisture Ratio (R _m) % 77.0 44.5 55.0 52.0 68.5	-						
Optimum Moisture Content dry dry dry dry dry Moisture Ratio (R _m) % 77.0 44.5 55.0 52.0 68.5	-						
Optimum Moisture Content dry dry dry dry dry Moisture Ratio (R _m) % 77.0 44.5 55.0 52.0 68.5	2.0%						
Moisture Ratio (R _m) % 77.0 44.5 55.0 52.0 68.5	dry						
	шу						
	78.0						
Density Ratio (R _D)	98.5						



Approved Signatory: Justin Fry



Feature

CLASS 2

COMPACTION ASSESSMENT

		Job No	17562	
CIVIL GEOTE	CHNICAL SERVICES	Report No	17562/R008	
6 - 8 Rose Ave	nue, Croydon, Vic 3136	Date Issued	16/02/2018	
Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AC	
Project	ASTON ESTATE - STAGE 25	Date tested	16/02/18	
Location	CRAGIEBURN	Checked by	JHF	ļ

120 mm

Time:

11:29:09

Layer thickness

Test No		37					
Location		Sunmoth					
		Road					
Ch	nainage	190					
	Offset	1.8					
		south					
		of kerb					
Approximate depth from F.S.L.	т						
Measurement depth	mm	100					
Field wet density	t/m³	2.38					
Field dry density	t/m³	2.25					
Field moisture content	%	6.0					
Compactive effort Maximum Dry Density Optimum Moisture Content	t/m³			2	DIFIED .29 3.0		
Test procedure AS 1289.5.4.1	70				5.0		
Oversize rock retained on sieve	mm	19.0					
Percent of oversize material	wet	-					
Percent of oversize material	dry	-					
Adjusted Maximum Dry Density	t/m³	-					
Adjusted Optimum Moisture Content	%	-					
		0.00/	1			1	1
Moisture Variation From		2.0%					
Optimum Moisture Content		dry					<u> </u>
Moisture Ratio (R _m)	%	73.5					
Density Ratio (R _D)				1	1	1	
	%	98.0					



July 3



 CIVIL GEOTECHNICAL SERVICES
 Job No
 17562

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 17562/R009

 Date Issued
 20/02/2018

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 AC

 Project
 ASTON ESTATE - STAGE 25
 Date tested
 19/02/18

 Location
 CRAGIEBURN
 Checked by
 JHF

FeatureCLASS 2Layer thickness150 mmTime:11:36:40

Test No		38	39	40	41	42	43	
Location		Debonai	r Parade	Riverglen Drive				
	Chainage	400	450	30	80	130	189	
	Offset	1.8	1.8	1.8	1.8	1.8	1.8	
		east	west	south	north	south	north	
		of kerb	of kerb	of kerb	of kerb	of kerb	of kerb	
Approximate depth from F.S.L.	т							
Measurement depth	mm	100	100	100	100	100	100	
Field wet density	t/m³	2.32	2.30	2.29	2.29	2.29	2.29	
Field dry density	t/m³	2.23	2.23	2.22	2.23	2.22	2.22	
Field moisture content	%	4.0	3.0	3.0	3.0	3.5	3.0	
Maximum Dry Density Optimum Moisture Content	2.27 8.0							
Optimum Moisture Content	t/m³ %							
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/m³	-	-	-	-	-	-	
Adjusted Optimum Moisture Cont	ent %	-	-	-	-	-	-	
	m	4.0%	5.0%	5.0%	5.5%	5.0%	5.0%	
Moisture Variation From	•••			I .	ر ما ام	dry	dni	
Moisture Variation Fro Optimum Moisture Con		dry	dry	dry	dry	ury	dry	
Optimum Moisture Cont		49.0	dry 38.0	36.5	35.0	41.0	37.5	
	tent				,			



Approved Signatory: Justin Fry