

 CIVIL GEOTECHNICAL SERVICES
 Job No
 18342

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 18342/R001

 Date Issued
 05/06/2018

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 AC

 Project
 ASTON - STAGE 30
 Date tested
 05/06/18

 Location
 CRAGIEBURN
 Checked by
 JHF

Feature CAPPING Layer thickness 150 mm Time: 10:34:44

Test No		1	2	3	4	5	6
Location				Distinctio	n Avenue		
	Chainage	420	470	520	570	620	670
	Offset	1.8	1.8	1.8	1.8	1.8	1.8
		south	north	south	east	west	east
		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	2.20	2.15	2.16	2.11	2.21	2.18
Field dry density	t/m³	1.95	1.90	1.90	1.90	1.94	1.93
Field moisture content	%	12.0	12.0	12.0	10.0	12.0	12.0
Material source and location Compactive effort Maximum Dry Density	t/m³			n Capping - A STAN 1.9	DARD		
Maximum Dry Density	t/m³			1.9	93		
Optimum Moisture Content	%			12	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 Conter	nt %	-	-	-	-	-	-
	Ī	0 =0/	1 4 00/	4.007	0.00/	1 4 00/	0 =0/
Moisture Variation From		0.5%	1.0%	1.0%	2.0%	1.0%	0.5%
Optimum Moisture Conte	nt	wet	wet	wet	dry	wet	wet
Moisture Ratio (R _m)	%	104.5	106.5	108.5	85.5	108.0	104.5
		404.6		20.0	00.5	400.5	
Density Ratio (R _D)	%	101.0	98.0	98.0	98.5	100.5	99.5



Approved Signatory: Justin Fry



 CIVIL GEOTECHNICAL SERVICES
 Job No
 18342

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 18342/R002

 Date Issued
 05/06/2018

ClientWINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)Tested byACProjectASTON - STAGE 30Date tested05/06/18LocationCRAGIEBURNChecked byJHF

FeatureCAPPINGLayer thickness150 mmTime:10:37:48

Test No		7	8	9	10	11	12
Location		,	Scenery Drive	e	Mettle	Road	Native Street
C	hainage	480	430	380	25	75	25
	Offset	1.8	1.8	1.8	1.8	1.8	1.8
	0.1001	north	south	north	west	east	west
		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/m³	2.09	2.08	2.19	2.14	2.10	2.08
Field dry density	t/m³	1.90	1.89	1.94	1.93	1.91	1.89
Field moisture content	%	9.5	9.5	11.5	10.0	9.5	9.5
Material source and location Compactive effort Maximum Dry Donoity	t/m3		40mm		DARD	Epping	
Maximum Dry Density	t/m³	1.93 12.5					
Optimum Moisture Content Test procedure AS 1289.5.4.1	%			12			
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 Content	%	-	-	-	-	-	-
Moisture Variation From		2.5%	2.5%	0.0%	1.5%	2.5%	2.5%
Optimum Moisture Content	t	dry	dry	wet	dry	dry	dry
		80.0	80.5	100.5	88.5	79.5	80.5
Moisture Ratio (R _m)	%	60.0	60.5	100.5	00.5	19.5	00.5



Approved Signatory: Justin Fry



 CIVIL GEOTECHNICAL SERVICES
 Job No
 18342

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 18342/R003

 Date Issued
 05/06/2018

ClientWINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)Tested byACProjectASTON - STAGE 30Date tested05/06/18LocationCRAGIEBURNChecked byJHF

FeatureCAPPINGLayer thickness150 mmTime:10:40:35

Test No		13					
Location		Native					
		Street					
	Chainage	75					
	Offset	1.8					
		west					
		of kerb					
Approximate depth from F.S.L.	т						
Measurement depth	mm	125					
Field wet density	t/m³	2.24					
Field dry density	t/m³	1.96					
Field moisture content	%	12.5					
Material source and location			40mi	n Capping -	Alex Fraser	Epping	
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content	t/m³ %		40mi	n Capping - STA 1		, Epping	
Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1			40mi	n Capping - STA 1	Alex Fraser, NDARD .93	, Epping	
Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve		37.5	40mi	n Capping - STA 1	Alex Fraser, NDARD .93	Epping	
Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1	%	37.5	40mi	n Capping - STA 1	Alex Fraser, NDARD .93	Epping	
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		40mi	n Capping - STA 1	Alex Fraser, NDARD .93	Epping	
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	-	40mi	n Capping - STA 1	Alex Fraser, NDARD .93	Epping	
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	-	40mi	n Capping - STA 1	Alex Fraser, NDARD .93	Epping	
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 Conter	mm wet dry t/m³ nt %	- - -	40mi	n Capping - STA 1	Alex Fraser, NDARD .93	Epping	
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 Conter Moisture Variation From	mm wet dry t/m³	1.5%	40mi	n Capping - STA 1	Alex Fraser, NDARD .93	Epping	
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 Conter	mm wet dry t/m³	- - -	40mi	n Capping - STA 1	Alex Fraser, NDARD .93	Epping	



Density Ratio (R_D)

Approved Signatory: Justin Fry

101.5



 CIVIL GEOTECHNICAL SERVICES
 Report No
 18342/R004

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Date Issued
 10/07/2018

ClientWINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)Tested byACProjectASTON - STAGE 30Date tested10/07/18LocationCRAGIEBURNChecked byJHF

FeatureCLASS 3Layer thickness170 mmTime:09:01:52

Test No		14	15	16	17	18	19
Location		;	Scenery Drive	е	Dis	stinction Aver	nue
	Chainage	380	430	480	670	620	570
	Offset	1.8	1.8	1.8	1.8	1.8	1.8
		south	north	south	east	west	east
		of kerb	of kerb	of kerb	of kerb	of kerb	of kerb
Approximate depth from F.S.L.	т						
Measurement depth	mm	150	150	150	150	150	150
Field wet density	t/m³	2.37	2.45	2.38	2.39	2.36	2.38
Field dry density	t/m³	2.24	2.26	2.24	2.26	2.25	2.25
Field moisture content	%	5.5	8.0	6.0	5.5	5.0	5.5
Date of assignment Material source and location	0.5.2.1 & 5.4.2	Assigned v	,	07/05 nm Class 3 -	5/2018 Hanson, Wo	llert	
Date of assignment Material source and location Compactive effort	t/m³ %	Assignea v	,	07/05 nm Class 3 -	5/2018 Hanson, Wo IFIED 28	llert	
Date of assignment Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content	t/m³	Assigned V	,	07/05 nm Class 3 - MOD 2.:	5/2018 Hanson, Wo IFIED 28	illert	
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	t/m³	Assigned v	,	07/05 nm Class 3 - MOD 2.:	5/2018 Hanson, Wo IFIED 28	ollert 19.0	19.0
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	t/m³ %		20n	07/05 nm Class 3 - MOD 2.:	J/2018 Hanson, Wo IFIED 28 5		19.0
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	t/m³ %	19.0	20n	07/05 nm Class 3 - MOD 2.3 8.	J/2018 Hanson, Wo IFIED 28 5	19.0	19.0
Test procedure AS 1289.5.4.1 Oversize rock retained on sieve Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density	t/m³ % mm wet dry t/m³	19.0	20n	07/05 nm Class 3 - MOD 2.3 8.	J/2018 Hanson, Wo IFIED 28 5	19.0	19.0
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	t/m³ % mm wet dry t/m³	19.0	20n	07/05 nm Class 3 - MOD 2.3 8.	J/2018 Hanson, Wo IFIED 28 5	19.0	19.0
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	t/m³ % mm wet dry t/m³ tent %	19.0	19.0 -	07/05 nm Class 3 - MOD 2.3 8.	J/2018 Hanson, Wo IFIED 28 5	19.0	19.0
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 Con	t/m³ % mm wet dry t/m³ ttent %	19.0	19.0 - - -	07/05 nm Class 3 - MOD 2.: 8. 19.0 - -	7/2018 Hanson, Wo IFIED 28 5 19.0 - - -	19.0 - - -	



Density Ratio (R_D)

July J

%

98.0

99.0

98.0

99.0

98.5

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98.5



 CIVIL GEOTECHNICAL SERVICES
 Report No
 18342/R005

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Date Issued
 10/07/2018

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 AC

 Project
 ASTON - STAGE 30
 Date tested
 10/07/18

 Location
 CRAGIEBURN
 Checked by
 JHF

FeatureCLASS 3Layer thickness170 mmTime:09:04:27

Test No		20	21	22	23	24	25
Location		Dis	stinction Ave	nue	Mettle	Road	Native
							Street
	Chainage	520	470	420	75	25	75
	Offset	1.8	1.8	1.8	1.8	1.8	1.8
		north	south	north	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	150	150	150	150	150	150
Field wet density	t/m³	2.40	2.44	2.39	2.49	2.49	2.42
Field dry density	t/m³	2.25	2.28	2.24	2.28	2.25	2.27
Field moisture content	%	6.5	6.5	7.0	9.0	9.5	6.5
,	./. 2	20mm Class 3 - Hanson, Wollert MODIFIED					
Date of assignment Material source and location				0.,00	5/2018		
Compactive effort							
Maximum Dry Density	t/m³			2.2			
Optimum Moisture Content	%			8.	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/m³	-	-	-	-	-	-
Adjusted Optimum Moisture Content	%	-	-	-	-	-	-
Moisture Variation From		2.0%	1.5%	1.5%	1.0%	2.0%	1.5%
Optimum Moisture Conten	t	dry	dry	dry	wet	wet	dry
3 p	-	<u> </u>	<i>∽.,</i>	~ ., j			<u> </u>
Moisture Ratio (R _m)	%	78.5	81.0	83.5	111.0	122.0	81.5
		00.5	400.0	00.0	400.0	00.0	00.5
Density Ratio (R _D)	%	98.5	100.0	98.0	100.0	99.0	99.5



Approved Signatory: Justin Fry



		Job No	18342
CIVIL GEOTE	CHNICAL SERVICES	Report No	18342/R006
6 - 8 Rose Ave	nue, Croydon, Vic 3136	Date Issued	10/07/2018
Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AC
Project	ASTON - STAGE 30	Date tested	10/07/18
Location	CRAGIEBURN	Checked by	JHF
		_	

FeatureCLASS 3Layer thickness170 mmTime:09:07:07

Test No		26					
Location		Native					
		Street					
Ci	hainage	25	1				
	Offset	1.8					
		east					
		of kerb					
Approximate depth from F.S.L.	т						
Measurement depth	mm	150					
Field wet density	t/m³	2.37					
Field dry density	t/m³	2.24					
Field moisture content	%	5.5					
Material source and location Compactive effort	(/2		/alues (See F 20r	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED	/ollert	
Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content	t/m³ %		•	07/0 nm Class 3 MO	05/2018 - Hanson, W	/ollert	
Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1	%		•	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED 2.28	/ollert	
Material source and location Compactive effort Maximum Dry Density Optimum Moisture Content Test procedure AS 1289.5.4.1 Oversize rock retained on sieve	% mm	19.0	•	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED 2.28	/ollert	
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 wet	19.0	•	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED 2.28	/ollert	
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		•	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED 2.28	/ollert	
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 Content	mm wet	19.0	•	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED 2.28	/ollert	
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	19.0	•	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED 2.28	/ollert	
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	•	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED 2.28	/ollert	
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 Content Moisture Variation From	mm wet dry t/m³ %	19.0 - - - - 2.5%	•	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED 2.28	/ollert	
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 Content	mm wet dry t/m³ %	19.0	•	07/0 nm Class 3 MO	05/2018 - Hanson, W DIFIED 2.28	/ollert	



July 3



 CIVIL GEOTECHNICAL SERVICES
 Job No
 18342

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 18342/R007

 Date Issued
 23/10/2018

ClientWINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)Tested byACProjectASTON - STAGE 30Date tested23/10/18LocationCRAIGIEBURNChecked byJHF

Feature CLASS 2 Layer thickness 130 mm Time: 09:04:43

Location Approximate depth from F.S.L.	Chainage Offset	420 1.8	470	Distinctio	n Avenue		
Approximate donth from F.S.I.		_	470				
Approximate depth from E.S.I.	Offset	1.8	4/0	520	570	620	670
Approximate depth from E.S.I.			1.8	1.8	1.8	1.8	1.8
Approximate depth from ESI		north	south	north	west	east	west
Annrovimate denth from ESI		of kerb	of kerb	of kerb	of kerb	of kerb	of kerb
Approximate depth from 1.5.L.	m						
Measurement depth	mm	100	100	100	100	100	100
Field wet density	t/m³	2.45	2.37	2.39	2.43	2.43	2.44
Field dry density	t/m³	2.28	2.25	2.28	2.28	2.27	2.29
Field moisture content	%	7.0	5.0	5.0	6.5	7.0	6.0
Compactive effort Maximum Dry Density Optimum Moisture Content	t/m³ %			2.2			
Optimum Moisture Content							
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	nt %	-	-	-	-	-	-
Moisture Variation From	,	0.5%	2.5%	2.5%	1.0%	0.5%	1.5%
Optimum Moisture Conte		dry	dry	dry	dry	dry	dry
Spaniani moistare come	ii.	ury	ury	шу	ury	ury	ury
Moisture Ratio (R _m)	%	93.5	68.0	65.5	84.5	91.0	81.5
Density Ratio (R _D)	%	100.5	99.0	100.0	100.0	99.5	100.5



Approved Signatory : Justin Fry



 CIVIL GEOTECHNICAL SERVICES
 Job No
 18342

 6 - 8 Rose Avenue, Croydon, Vic 3136
 Report No
 18342/R008

 Date Issued
 23/10/2018

 Client
 WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)
 Tested by
 AC

 Project
 ASTON - STAGE 30
 Date tested
 23/10/18

 Location
 CRAIGIEBURN
 Checked by
 JHF

FeatureCLASS 2Layer thickness130 mmTime:09:08:20

Test No		33	34	35	36	37	38	
Location			Scenery Drive	е	Mettle	Road	Native	
							Street	
	Chainage	480	430	380	25	75	25	
	Offset	1.8	1.8	1.8	1.8	1.8	1.8	
		south	north	south	east	west	east	
		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	2.37	2.37	2.38	2.38	2.37	2.35	
Field dry density	t/m³	2.25	2.25	2.25	2.24	2.23	2.23	
Field moisture content	%	5.0	5.0	5.5	6.0	6.0	5.0	
Maximum Dry Density	t/m³	MODIFIED 2.28						
Date of assignment Material source and location		27/09/2018 20mm Class 2 - MVQ, Donnybrook						
Compactive effort	4/m3							
Optimum Moisture Content	<i>VIII</i> ° %			2., 8.				
Optimam Moisture Content	70			0.	0			
Test procedure AS 1289.5.4.1								
Oversize rock retained on sieve	mm	19.0	19.0	40.0	19.0	19.0		
Oversize rock retained on sieve		13.0	19.0	19.0	15.0	19.0	19.0	
	wet	-	-	19.0	-	-	19.0	
Percent of oversize material		-		19.0 - -	-		19.0	
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density	wet		- - -	19.0 - -		- - -	19.0 - -	
Percent of oversize material Percent of oversize material	wet dry t/m³		- - - -	- - - -		- - - -	19.0 - - -	
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density	wet dry t/m³ ent %			19.0 - - - - - 2.0%	-		19.0 - - - - - 2.5%	
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density Adjusted Optimum Moisture Conte	wet dry t/m³ ent %	2.5%	2.5%	2.0%	2.0%	2.0%	2.5%	
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density Adjusted Optimum Moisture Conte	wet dry t/m³ ent %		- - -		- - -		-	
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density Adjusted Optimum Moisture Conte	wet dry t/m³ ent %	2.5%	2.5%	2.0%	2.0%	2.0%	2.5%	
Percent of oversize material Percent of oversize material Adjusted Maximum Dry Density Adjusted Optimum Moisture Conte Moisture Variation From Optimum Moisture Conte	wet dry t/m³ ent %	2.5% dry	2.5% dry	2.0% dry	2.0% dry	2.0% dry	2.5% dry	



July J



		Job No	18342
CIVIL GEOTE	CHNICAL SERVICES	Report No	18342/R009
6 - 8 Rose Ave	nue, Croydon, Vic 3136	Date Issued	23/10/2018
Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AC
Project	ASTON - STAGE 30	Date tested	23/10/18
Location	CRAIGIEBURN	Checked by	JHF

FeatureCLASS 2Layer thickness130 mmTime:09:11:31

Test No		39				
Location		Native				
		Street				
	Chainage	75	1			
	Offset	1.8				
		west				
		of kerb				
Approximate depth from F.S.L.	т					
Measurement depth	mm	100				
Field wet density	t/m³	2.39				
Field dry density	t/m³	2.26				
Field moisture content	%	5.5				
Maximum Dry Density Optimum Moisture Content	t/m³ %			.0		
Test procedure AS 1289.5.4.1						
Oversize rock retained on sieve	mm	19.0				
Percent of oversize material	wet	-				
Percent of oversize material	dry	-				
	t/m³	-				
		-				
Adjusted Optimum Moisture Conte	nt %	2 0%			<u> </u>	
Adjusted Optimum Moisture Conte Moisture Variation Fron	nt %	2.0%				<u> </u>
Adjusted Optimum Moisture Conte	nt %	2.0% dry				
	nt %					
Adjusted Optimum Moisture Conte Moisture Variation Fron Optimum Moisture Conte	nt %	dry				



July 3