

CIVIL GEOTECHNICAL SERVICES ABN 26 474 013 724 PO Box 678 Croydon Vic 3136 Telephone: 9723 0744 Facsimile: 9723 0799

15th September 2017

Our Reference: 17064:NB031

Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

Dear Sirs/Madams,

RE: LEVEL 1 EARTHWORKS INSPECTION AND TESTING ARMSTRONG – STAGE 20, MOUNT DUNEED

Please find attached our Report Nos 17064/R001 to 17064/R007 which relate to the field density testing that was conducted at the filled medium density allotments of the above subdivision. The level 1 inspections and associated field density testing commenced in early February 2017 and was completed in late June 2017.

The inspections and testing of the earthworks was undertaken in general accordance with the Level 1 requirements of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments.

The site inspection and testing was performed by experienced geotechnicians from this office. Any areas that were deemed unsatisfactory were reworked and retested under their supervision. The testing was performed to the relevant Australian Standards and the accompanying test reports carry NATA endorsement. The attached compaction results, which were located randomly throughout the fill profile, are considered to be representative of the bulk fill materials that were placed across the reported allotments by Winslow Constructors during the aforementioned period. The approximate locations of the field density tests can be seen on the attached plan (Figure 1).

We are of the view that the bulk fill materials that have been placed across the reported allotments by Winslow Constructors during the aforementioned period can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

Please contact the undersigned if you require any additional information.

Civil Geotechnical Services

Nick Brock





CIVIL GEOTECHNICAL SERVICES						Job No Report No Date Issued	17064 17064/R001 07/04/2017				
Client WINSLOW CONSTRUC	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD) Tested by ARMSTRONG, MOUNT DUNEED - STAGE 20 Data tosto										
Project ARMSTRONG, MOUNT	DUNEE	D - STAGE	Date tested	02/02/17 IHE							
						Checked by 511					
Feature EARTHWORKS		Lay	er thickness	200	mm	Time:	12:06				
Test procedure AS 1289 2 1 1 & 5 8	1										
Test No	. /	1	2	-	-	-	- 1				
Location		•	_								
		REFER	REFER								
		ТО	ТО								
		FIGURE 1	FIGURE 1								
Approximate depth below FSL											
Measurement depth	тт	175	175	-	-	-	-				
Field wet density	t∕m³	1.87	1.83	-	-	-	-				
Field moisture content	%	19.6	30.6	-	-	-	-				
Test presedure AC 1990 5 7 1											
Test No		1	2								
Compactive offert		I	2	- Ston	- dard	-	-				
Oversize rock retained on sieve	mm	10.0	19.0	Jian							
Percent of oversize material	wet	0	0	-							
Peak Converted Wet Density	t/m ³	1 97	1.89	-	-						
Adjusted Peak Converted Wet Density	t/m ³	-	-	-	-	-	-				
Optimum Moisture Content	%	20.5	29.5	-	-	-	-				
	,.						1				
Moisture Variation From		0.5%	1.0%	-	-	-	-				
Optimum Moisture Content		dry	wet								
Density Ratio (R _{HD})	%	95.0	97.0	-	-	-					
Material description No 1 - 2 Clay Fill	%	95.0	97.0				-				
The results of the tests, calibrations						AVR	LOT HILF V1.10 MAR				

and/or measurements included in this document are traceable to Australian/National standards. Accredited for compliance to ISO/IEC 17025. Accreditation No 9909

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CIVIL GEOTECHNICAL SERVICES						Job No Report No Date Issued	17064 17064/R002 07/04/2017				
Client WINSLOW CONSTRUCT						Tostod by	07/04/2017				
Project ARMSTRONG MOUNT C	NSLOW CONSTRUCTORS FITELD (CAMPBELLFIELD) Tested by JB MSTRONG MOUNT DUNEED - STAGE 20 Date tested 03/02/1										
Location MOUNT DUNEED		D-STAGE	20	Checked by	.IHF						
						Checked by JHF					
Feature EARTHWORKS		Lay	er thickness	200	mm	l ime.	10:36				
Test procedure AS 1289.2.1.1 & 5.8.	1										
Test No		3	4	-	-	-	-				
Location											
		REFER	REFER								
		то	то								
		FIGURE 1	FIGURE 1								
Approximate depth below ESI											
Measurement depth	mm	175	175	-	-	-	-				
Field wet density	t∕m³	1.85	1.87	-	-	-	-				
Field moisture content	%	26.4	27.3	-	-	-	-				
		•					•				
Test procedure AS 1289.5.7.1		2	4				1				
Test No		3	4	- Ctor	- dord	-	-				
Oversize rock retained on sieve	mm	10.0	10.0	Sian	uaru	_					
Percent of oversize material	wot	19.0	19.0	-	-	-	-				
Peak Converted Wet Density	t/m ³	1 94	1 94	-							
Adjusted Peak Converted Wet Density	t/m ³	-	-	-	-	-	-				
Optimum Moisture Content	%	26.5	27.5	-	-	-	- 1				
	, ,						11				
Mainture Variation From		0.0%	0.0%								
Optimum Moisture Content		0.0 %	0.0 %	-	-	-	-				
Optimum moisture Content											
Density Ratio(R _{HD})	%	95.5	96.0	-	-	-	-				
			•			•	•				
Material description											
No 3 - 4 Clay Fill											
The regults of the tests, collibrations		-				AVR	LOT HILF V1.10 MAR 1				

 The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/National standards. Accredited for compliance to ISO/IEC 17025. Accreditation No 9909

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Client WINSLOW CONSTRUCTOR					Job No Report No	17064 17064/R003			
Client WINSLOW CONSTRUCTOR					Date Issued	17/02/17			
	ICTORS PTY LTD (CAMPBELLFIELD) Tested by JB								
Project ARMSTRONG, MOUNT DUI	NEED - STAGE	20		Date tested	08/02/17				
Location MOUNT DUNEED					Checked by JHF				
Feature EARTHWORKS	Lay	ver thickness	200	mm	Time	: 11:38			
Test No	5	6	_						
	5	0	-	-		-			
Location	DEED	DEEED							
	REFER	REFER							
	FIGURE 1	FIGURE 1							
Approximate depth below ESI		+ +							
Measurement depth Measurement depth m	nm 175	175	-	-	-	-			
Field wet density t/	m ³ 1.99	1.98	-	-	-	-			
Field moisture content	% 19.9	21.8	-	-	-	-			
Test procedure AS 1289.5.7.1 Test No	5	6	-			T - 1			
Compactive effort			Stan	dard					
Oversize rock retained on sieve m	nm 19.0	19.0	-	-	-	-			
Percent of oversize material	vet 0	0	-	-	-	-			
Peak Converted Wet Density t/	m³ 1.97	1.95	-	-	-	-			
Adjusted Peak Converted Wet Density t/	m³ -	-	-	-	-	-			
Optimum Moisture Content	% 22.5	23.5	-	-	-	-			
						<u> </u>			
		4 50/				· · · · · ·			
Moisture Variation From	2.5%	1.5%	-	-	-	-			
Oplinum Moisture Content	ury	ury							
Density Ratio(R _{HD})	% 100.5	102.0	-	-	-	-			



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	ERVICES					Job No Report No	17064 17064/R004	
- 8 Rose Avenue, Croydon 3	3136			D)		Date Issued	07/04/2017	
Client WINSLO	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD) Tested by JB							
Project ARMSTR		D - STAGE	20	Date tested	10/02/17			
Location MOUNT I	DUNEED					Спескеа бу	JHF	
Feature EARTHW	IORKS	Lay	er thickness	200	mm	Time	: 09:02	
Test procedure AS 12	89.2.1.1 & 5.8.1							
Test No		7	8	-	-	-	- 1	
Location								
Loodion		REFER	REFER					
		то	то					
		FIGURE 1						
			I IOOKE I					
Approximate depth below	v ESI							
Measurement depth	mm	175	175	-	-	-	-	
Field wat danaity	t/m ³	1.90	1.96	-	-	-	-	
rieia wel aerisilv								
Field wei density	%	16.2	16.2	-	-	-	-	
Field wet density Field moisture content	%	16.2	16.2	-	-	-	-	
Field wel density Field moisture content Test procedure AS 12	%	16.2	16.2	-	-	-	-	
Field wet density Field moisture content Test procedure AS 120 Test No	% 89.5.7.1	16.2 7	16.2 8	-	-		-	
Field wet density Field moisture content Test procedure AS 12 Test No Compactive effort	%	16.2 7	16.2 8	- - Star	- -	-		
Field wet density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o	% 89.5.7.1 n sieve mm	16.2 7 19.0	16.2 8 19.0	- - Star	- ndard -			
Field wet density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o Percent of oversize mate	% 89.5.7.1 n sieve mm erial wet	16.2 7 19.0 0	16.2 8 19.0 0	- - Star -	- ndard -			
Field wet density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o Percent of oversize mate Peak Converted Wet De	% 89.5.7.1 n sieve mm erial wet nsity t/m³	16.2 7 19.0 0 1.96	16.2 8 19.0 0 1.96	- Star - -	- ndard - -			
Field wet density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o Percent of oversize mate Peak Converted Wet De Adjusted Peak Converte	% 89.5.7.1 n sieve mm erial wet nsity t/m³ d Wet Density t/m³	16.2 7 19.0 0 1.96 -	16.2 8 19.0 0 1.96 -	- Star - - - -	- ndard - - - -			
Field wet density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o Percent of oversize mate Peak Converted Wet De Adjusted Peak Converte Optimum Moisture Conte	% 89.5.7.1 n sieve mm erial wet nsity t/m³ d Wet Density t/m³ ent %	16.2 7 19.0 0 1.96 - 18.0	16.2 8 19.0 0 1.96 - 18.0	- Star - - - - - -	- ndard - - - - - -			
Field wet density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o Percent of oversize mate Peak Converted Wet De Adjusted Peak Converte Optimum Moisture Conte	% 89.5.7.1 n sieve mm erial wet nsity t/m³ d Wet Density t/m³ ent %	16.2 7 19.0 0 1.96 - 18.0	16.2 8 19.0 0 1.96 - 18.0	- Star - - - - - -	- ndard - - - - -		- - - - - - - - - - - - - -	
Field wet density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o Percent of oversize mate Peak Converted Wet De Adjusted Peak Converte Optimum Moisture Conte	% 89.5.7.1 n sieve mm erial wet nsity t/m³ d Wet Density t/m³ ent %	16.2 7 19.0 0 1.96 - 18.0	16.2 8 19.0 0 1.96 - 18.0	- Star - - - - -	- ndard - - - - -			
Field wet density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o Percent of oversize mate Peak Converted Wet De Adjusted Peak Converte Optimum Moisture Conte	% 89.5.7.1 n sieve mm erial wet nsity t/m ³ d Wet Density t/m ³ ent %	16.2 7 19.0 0 1.96 - 18.0	16.2 8 19.0 0 1.96 - 18.0 2.0%	- Star - - - - - -	- ndard - - - - - -			
Field wel density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o Percent of oversize mate Peak Converted Wet De Adjusted Peak Converte Optimum Moisture Conte Moisture Variatio Optimum Moisture	% 89.5.7.1 n sieve mm erial wet nsity t/m³ d Wet Density t/m³ ent % on From e Content	16.2 7 19.0 0 1.96 - 18.0 2.0% dry	16.2 8 19.0 0 1.96 - 18.0 2.0% dry	- Star - - - - - -	- ndard - - - - -			
Field well density Field moisture content Test procedure AS 12 Test No Compactive effort Oversize rock retained o Percent of oversize mate Peak Converted Wet De Adjusted Peak Converte Optimum Moisture Conte Moisture Variatio Optimum Moisture	% 89.5.7.1 n sieve mm erial wet nsity t/m³ d Wet Density t/m³ ent %	16.2 7 19.0 0 1.96 - 18.0 2.0% dry	16.2 8 19.0 0 1.96 - 18.0 2.0% dry	- Star - - - - -	- ndard - - - -			



The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/National standards. Accredited for compliance to ISO/IEC 17025. Accreditation No 9909

Approved Signatory : Justin Fry

AVRLOT HILF V1.10 MAR 13



XVIL GEOTECHNICAL SERVICES 3 - 8 Rose Avenue, Croydon 3136						Job No Report No Date Issued	17064 17064/R005 31/03/2017
ClientWINSLOW CONSTRUCTProjectARMSTRONG, MOUNT ILocationMOUNT DUNEED		Tested by Date tested Checked by	AG 23/02/17 JHF				
Feature EARTHWORKS		Lay	mm	Time	: 10:32		
Test procedure AS 1289.2.1.1 & 5.8.	1	•	10	44	40	-	
lest No		9	10	11	12	-	-
Location		REFER TO FIGURE 1	REFER TO FIGURE 1	REFER TO FIGURE 1	REFER TO FIGURE	1	
Approximate depth below ESI							
Measurement depth	mm	175	175	175	175	_	-
Field wet density	t/m ³	2.05	1.89	2.04	1 90	_	
Field moisture content	%	18.1	20.1	19.0	20.9	_	
Test procedure AS 1289.5.7.1 Test No		9	10	11 Star	12	-	-
Oversize rock retained on sieve	mm	19.0	19.0	19.0	19.0	-	-
Percent of oversize material	wet	0	0	5	0	-	-
Peak Converted Wet Density	t/m ³	1.99	1.98	1.98	2.01	-	-
Adjusted Peak Converted Wet Density	t/m ³	-	-	1.99	-	-	-
Optimum Moisture Content	%	20.0	21.0	20.5	21.0	-	-
Moisture Variation From Optimum Moisture Content		1.5% dry	1.0% dry	1.5% dry	0.0%	-	-
Density Ratio (R _{HD})	%	103.0	95.5	102.5	95.0	-	-
Material description No 9 - 12 Clay Fill							
The results of the tests, calibrations	/	γ	_			AVR	LOT HILF V1.10 MAR

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CIVIL GEOTECH	INICAL SERVICES	Job No Report No	17064 17064/R006
6 - 8 Rose Avenue	, Croydon 3136	Date Issued	20/06/2017
Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AG
Project	ARMSTRONG, MOUNT DUNEED - STAGE 20	Date tested	16/06/17
Location	MOUNT DUNEED	Checked by	JHF

Feature

EARTHWORKS

ORKS

Layer thickness 200 mm

Time: 11:54

Test procedure AS 1289.2.1.1 & 5.8.1

Test No		13	14	15	-	-	-
Location			Aristotle Stree	et			
		north	middle	south			
Approximate depth below FSL							
Measurement depth	mm	175	175	175	-	-	-
Field wet density	t∕m³	2.05	2.06	2.07	-	-	-
Field moisture content	%	19.3	18.8	19.9	-	-	-
Test procedure AS 1269.5.7.1 Test No Compactive effort		13	14	15 Star	- dard	-	-
Compactive effort			10.0	Stan	idard	1	
Oversize rock retained on sieve	mm	19.0	19.0	19.0		-	-
Percent of oversize material	wei t/m3	2.07	2 07	0	-	-	-
Adjusted Roak Converted Wet Density	1/111°	2.07	2.07	2.07	-	-	-
Ontimum Moisture Content	<i>v</i> ///- %	- 18.5	18.5	- 19.5		-	-
optimum moleture content	70	10.0	10.0	10.0			
Moisture Variation From		1.0%	0.0%	0.5%	-	-	-
		wet		wet			
Optimum Moisture Content							
Optimum Moisture Content							

Material description

No 13 - 15 Clay Fill



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AVRLOT HILF V1.10 MAR 13



CIVIL GEOTEC	HNICAL SERVICES	Job No Report No	17064 17064/R007
6 - 8 Rose Avenue	e, Croydon 3136	Date Issued	25/07/17
Client	WINSLOW CONSTRUCTORS PTY LTD (CAMPBELLFIELD)	Tested by	AG
Project	ARMSTRONG, MOUNT DUNEED - STAGE 20	Date tested	20/06/17
Location	MOUNT DUNEED	Checked by	JHF

Feature

EARTHWORKS

Layer thickness 200 mm

Time: 12:29

Test procedure AS 1289.2.1.1 & 5.8.1

Test No		16	17	-	-	-	-
Location		REFER TO FIGURE 1	REFER TO FIGURE 1				
Approximate depth below FSL							
Measurement depth	mm	175	175	-	-	-	-
Field wet density	t/m³	1.93	1.87	-	-	-	-
Field moisture content	%	25.3	23.6	-	-	-	-
Test procedure AS 1289.5.7.1							
Test No		16	17	-	-	-	-
Compactive effort				Star	dard	•	•
Oversize rock retained on sieve	тт	19.0	19.0	-	-	-	-
Percent of oversize material	wet	0	0	-	-	-	-
Peak Converted Wet Density	t/m³	1.94	1.92	-	-	-	-

Optimum Moisture Content % 25.5 24.5 ----1.0% Moisture Variation From 0.0% _ --_ **Optimum Moisture Content** dry

-

-

-

-

-

-

t/m³

Density Ratio (R _{HD})	%	99.5	97.5	-	-	-	-

Material description

No 16 - 17 Clay Fill

Adjusted Peak Converted Wet Density



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AVRLOT HILF V1.10 MAR 13



FILL CERTIFICATE

PROJECT: Lot No 2048 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2048

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2048, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2002 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2002

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2002, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2003 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2003

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2003, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2004 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2004

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2004, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2005 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2005

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2005, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2006 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2006

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2006, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2007 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2007

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2007, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2008 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2008

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2008, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2009 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2009

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2009, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2010 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2010

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2010, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2011 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2011

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2011, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2012 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2012

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2012, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2013 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2013

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2013, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2014 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2014

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2014, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2015 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2015

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2015, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2016 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2016

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2016, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2017 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2017

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2017 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2018 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2018

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2018 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2019 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2019

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2019, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2020 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2020

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2020, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2021 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2021

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with the construction of the Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the allotments. On the completion of the earthworks and after examining the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd during the construction of the estate satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

With respect to Lot 2021, the depth of fill materials that were placed during the current construction phase (excluding top soiling activities) was less than 0.3 metres. As a consequence of the limited depth of fill materials, field density testing was not considered warranted. However, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2022 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2022

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2022 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2023 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2023

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2023 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2024 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2024

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2024 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2025 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2025

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2025 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2026 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2026

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2026 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2027 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2027

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2027 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2028 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2028

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2028 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2029 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2029

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2029 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2030 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2030

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2030 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2031 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2031

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2031 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2032 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2032

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2032 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2033 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2033

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2033 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2034 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2034

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2034 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2035 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2035

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2035 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2036 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2036

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2036 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2037 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2037

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2037 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2038 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2038

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2038 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2039 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2039

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2039 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2040 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2040

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2040 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2041 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2041

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2041 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2042 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2042

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2042 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2043 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2043

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2043 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2044 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2044

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2044 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2045 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2045

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2045 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2046 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2046

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2046 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2047 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2047

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2047 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock



FILL CERTIFICATE

PROJECT: Lot No 2048 (as per Drawing No M100611.20-C02 Rev.8) Armstrong (Stage 20), Mount Duneed

CLIENT: Winslow Constructors Pty Ltd 50 Barry Road CAMPBELLFIELD VIC 3061

REPORT NO: 17064_2048

DATE: 15/09/17

SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 2048 of Armstrong Estate (Stage 20), Mount Duneed in a manner which would satisfy the criteria for Level 1 Supervision as specified in Section 8.2 of AS 3798 - Guidelines on Earthworks for Commercial and Residential Developments - 2007. The project was classified as Type 1/2 requiring a minimum density ratio of 95.0% (standard compactive effort) within the area of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of earthworks and after examining the test results and the materials used, we are of the opinion that the filling procedure conducted by Winslow Constructors Pty Ltd satisfied the requirements of AS 3798 in regard to the placement of fill on a Type 1/2 Project under Level 1 Supervision.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential Slabs and Footings – Construction (2011), we are of the view that the bulk fill materials that were placed on this Lot by Winslow Constructors Pty Ltd can be considered as being placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort).

LIMITATIONS

Nick Brock