

#### FILL CERTIFICATE

PROJECT: Lot No 203 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 203

DATE: 19 February 2020

#### **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 Lot 203 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 204 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 204

DATE: 19 February 2020

#### **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 Lot 204 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 205 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 205

DATE: 19 February 2020

#### **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 Lot 205 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 206 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 206

DATE: 19 February 2020

# **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 Lot 206 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



#### FILL CERTIFICATE

PROJECT: Lot No 207 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 207

DATE: 19 February 2020

#### **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 Lot 207 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 208 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 208

DATE: 19 February 2020

#### **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 Lot 208 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 209 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 209

DATE: 19 February 2020

#### **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 Lot 209 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 210 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 210

DATE: 19 February 2020

## **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 Lot 210 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 211 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 211

DATE: 19 February 2020

#### **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 Lot 211 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 214 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 214

DATE: 19 February 2020

#### **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 Lot 214 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 219 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 219

DATE: 19 February 2020

#### **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 Lot 219 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 220 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 220

DATE: 19 February 2020

# **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 Lot 220 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 221 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 221

DATE: 19 February 2020

## **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 Lot 221 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 222 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 222

DATE: 19 February 2020

#### **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 Lot 222 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 223 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 223

DATE: 19 February 2020

#### **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 Lot 223 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### LIMITATIONS

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 224 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 224

DATE: 19 February 2020

#### **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 Lot 224 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### LIMITATIONS

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 225 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 225

DATE: 19 February 2020

# **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 Lot 225 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 226 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 226

DATE: 19 February 2020

#### **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 Lot 226 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 227 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 227

DATE: 19 February 2020

#### **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 Lot 227 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 228 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 228

DATE: 19 February 2020

#### **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 Lot 228 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 229 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 229

DATE: 19 February 2020

#### **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 Lot 229 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 230 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 230

DATE: 19 February 2020

# **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 Lot 230 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 231 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 231

DATE: 19 February 2020

#### **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 Lot 231 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### LIMITATIONS

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 232 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 232

DATE: 19 February 2020

#### **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 Lot 232 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### LIMITATIONS

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 233 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 233

DATE: 19 February 2020

#### **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 Lot 233 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### LIMITATIONS

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 234 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 234

DATE: 19 February 2020

#### **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 Lot 234 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 235 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 235

DATE: 19 February 2020

#### **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 Lot 235 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 236 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 236

DATE: 19 February 2020

#### **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 Lot 236 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 237 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 237

DATE: 19 February 2020

#### **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 Lot 237 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



#### FILL CERTIFICATE

PROJECT: Lot No 238 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 238

DATE: 19 February 2020

#### **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 Lot 238 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 239 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 239

DATE: 19 February 2020

#### **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 Lot 239 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 240 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 240

DATE: 19 February 2020

#### **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 Lot 240 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 241 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 241

DATE: 19 February 2020

#### **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 Lot 241 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 242 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 242

DATE: 19 February 2020

#### **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 Lot 242 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 243 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 243

DATE: 19 February 2020

#### **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 Lot 243 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 244 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 244

DATE: 19 February 2020

#### **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 Lot 244 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 245 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 245

DATE: 19 February 2020

#### **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 Lot 245 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### LIMITATIONS

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 246 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 246

DATE: 19 February 2020

#### **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 Lot 246 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 247 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 247

DATE: 19 February 2020

#### **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 Lot 247 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### LIMITATIONS

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock



### FILL CERTIFICATE

PROJECT: Lot No 250 (as per Drawing No 2360E-02-01)

Marigold Estate (Stage 2), Tarneit

CLIENT: Winslow Constructors Pty Ltd

50 Barry Road

CAMPBELLFIELD VIC 3061

REPORT NO: 19328 250

DATE: 19 February 2020

#### **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 Lot 250 of the Marigold Estate (Stage 2), Tarneit in a manner which would satisfy the criteria for Level 1 testing and inspection services 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 areas of fill placement.

A site inspection was conducted prior to any fill being placed on the Lot. On the completion of the 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 the Level 1 criteria specified in AS 3798 in regard to the placement of fill on a Type 1/2 Project.

Accordingly, when classifying the site in accordance with the procedures presented in Section 2 of AS 2870 – Residential slabs and footings (2011), we are of the view that the bulk fill materials that were placed over this Lot by Winslow Constructors Pty Ltd can be considered as having been placed in a controlled manner to a minimum density ratio of 95% (standard compactive effort). As such, the bulk fill materials would be deemed to be controlled fill that complies with Clause 1.8.13 of AS 2870. Hence, re-classification of the site to account for the fill presence is permitted under Clause 2.5.3 (c) of AS 2870.

#### **LIMITATIONS**

The use of this Certificate is only appropriate for the field conditions present up to 11 October 2019.

Nick Brock