

# FILL CERTIFICATE

## PROJECT: Lot No 1311 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1311

DATE: 23/03/12

## SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1311 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE



# FILL CERTIFICATE

## PROJECT: Lot No 1312 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1312

DATE: 23/03/12

#### SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1312 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE



# FILL CERTIFICATE

## PROJECT: Lot No 1313 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1313

DATE: 23/03/12

#### SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1313 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE



# FILL CERTIFICATE

## PROJECT: Lot No 1314 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1314

DATE: 23/03/12

#### SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1314 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE



# FILL CERTIFICATE

## PROJECT: Lot No 1315 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1315

DATE: 23/03/12

## SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1315 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE



# FILL CERTIFICATE

## PROJECT: Lot No 1316 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1316

DATE: 23/03/12

## SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1316 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE



# FILL CERTIFICATE

## PROJECT: Lot No 1317 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1317

DATE: 23/03/12

#### SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1317 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE



# FILL CERTIFICATE

## PROJECT: Lot No 1318 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1318

DATE: 23/03/12

#### SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1318 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE



# FILL CERTIFICATE

## PROJECT: Lot No 1319 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1319

DATE: 23/03/12

#### SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1319 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE



# FILL CERTIFICATE

## PROJECT: Lot No 1320 (as per Drawing No 0250EHL-13A-03) Estuary Estate (Stage 13A), Leopold

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

REPORT NO: 12037\_1320

DATE: 23/03/12

#### SUMMARY

Civil Geotechnical Services were engaged by Winslow Constructors Pty Ltd to provide inspection and testing services on the earthworks associated with Lot 1320 of the Estuary Estate (Stage 13A), Leopold, 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

Justin Fry FILL CERTIFICATE