

FORM CQA/CF/09H

4 August 2011
Job No. CQA/11/092

Brown Consulting (Qld) Pty Ltd
PO Box 10349
Adelaide Street
BRISBANE QLD 4001

**RE: CERTIFICATE OF CONTROLLED FILLING:
WARNER LAKES ESTATE, STAGE 115A - WARNER
REAL PROPERTY DESCRIPTION:
LOT NO. 1129 ON SP225266, PARISH OF WARNER, COUNTY OF STANLEY**

LOT NO. 1496

Fill was placed on this lot during the construction of this estate.

Civil Quality Assurance (Qld) Pty Ltd (CQA) was commissioned on this project to provide earthworks inspection and testing services on a Level 1 basis as detailed in clause 8.2 of AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the CQA report (form CQA/CF/10), Job No. CQA/11/092 dated 04/08/11 and in addendum to CQA report (form CQA/CF/10), Job No. CQA/09/191 dated 30/11/09.


Based on the test results and site inspections, CQA concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 1496 as defined laterally in the attached drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification.

All fill in the areas defined in the attached drawing, within the time frame of our inspection and testing programme between 26/10/09 - 18/11/09 and 11/05/11 - 24/06/11 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "Controlled Fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

Unless otherwise stated, Level 1 certification does not address any other geotechnical issues which may be relevant to building construction and serviceability.

A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Civil Quality Assurance (Qld.) Pty Ltd. on 3881 3511.


A BARCLAY
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L


PG FRASER
RPEQ No. 7476
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L

Enc. Drawing showing lateral extent of controlled filling
gk0072mab.docx



**CIVIL
QUALITY
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(QLD) PTY LTD

ABN 52 058 855 431

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"SERVING
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FORM CQA/CF/09H

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**RE: CERTIFICATE OF CONTROLLED FILLING:
WARNER LAKES ESTATE, STAGE 115A - WARNER
REAL PROPERTY DESCRIPTION:
LOT NO. 1129 ON SP225266, PARISH OF WARNER, COUNTY OF STANLEY**

LOT NO. 1497

Fill was placed on this lot during the construction of this estate.

Civil Quality Assurance (Qld) Pty Ltd (CQA) was commissioned on this project to provide earthworks inspection and testing services on a Level 1 basis as detailed in clause 8.2 of AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the CQA report (form CQA/CF/10), Job No. CQA/11/092 dated 04/08/11 and in addendum to CQA report (form CQA/CF/10), Job No. CQA/09/191 dated 30/11/09.

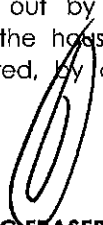
Based on the test results and site inspections, CQA concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 1497 as defined laterally in the attached drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification.

All fill in the areas defined in the attached drawing, within the time frame of our inspection and testing programme between 26/10/09 - 18/11/09 and 11/05/11 - 24/06/11 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "Controlled Fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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A BARCLAY
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L


PG FRASER
RPEQ No. 7476
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L

Enc. Drawing showing lateral extent of controlled filling
gk0072mab.docx



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WARNER LAKES ESTATE, STAGE 115A - WARNER
REAL PROPERTY DESCRIPTION:
LOT NO. 1129 ON SP225266, PARISH OF WARNER, COUNTY OF STANLEY**

LOT NO. 1498

Fill was placed on this lot during the construction of this estate.

Civil Quality Assurance (Qld) Pty Ltd (CQA) was commissioned on this project to provide earthworks inspection and testing services on a Level 1 basis as detailed in clause 8.2 of AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the CQA report (form CQA/CF/10), Job No. CQA/11/092 dated 04/08/11 and in addendum to CQA report (form CQA/CF/10), Job No. CQA/09/191 dated 30/11/09.


Based on the test results and site inspections, CQA concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 1498 as defined laterally in the attached drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification.

All fill in the areas defined in the attached drawing, within the time frame of our inspection and testing programme between 26/10/09 - 18/11/09 and 11/05/11 - 24/06/11 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "Controlled Fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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A full geotechnical site investigation/classification and foundation design for the specific ground conditions should be carried out by suitably qualified and experienced personnel, prior to building when the house type and location is known. This service can be provided if required, by contacting Civil Quality Assurance (Qld.) Pty. Ltd. on 3881 3511.


A BARCLAY
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L


PG FRASER
RPEQ No. 7476
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L

Enc. Drawing showing lateral extent of controlled filling
gk0072mab.docx



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Job No. CQA/11/092

Brown Consulting (Qld) Pty Ltd
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BRISBANE QLD 4001

**RE: CERTIFICATE OF CONTROLLED FILLING:
WARNER LAKES ESTATE, STAGE 115A - WARNER
REAL PROPERTY DESCRIPTION:
LOT NO. 1129 ON SP225266, PARISH OF WARNER, COUNTY OF STANLEY**

LOT NO. 1499

Fill was placed on this lot during the construction of this estate.

Civil Quality Assurance (Qld) Pty Ltd (CQA) was commissioned on this project to provide earthworks inspection and testing services on a Level 1 basis as detailed in clause 8.2 of AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the CQA report (form CQA/CF/10), Job No. CQA/11/092 dated 04/08/11 and in addendum to CQA report (form CQA/CF/10), Job No. CQA/09/191 dated 30/11/09.

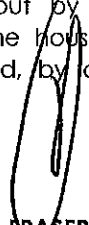
Based on the test results and site inspections, CQA concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 1499 as defined laterally in the attached drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification.

All fill in the areas defined in the attached drawing, within the time frame of our inspection and testing programme between 26/10/09 - 18/11/09 and 11/05/11 - 24/06/11 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "Controlled Fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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A BARCLAY
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L


PG FRASER
RPEQ No. 7476
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L

Enc. Drawing showing lateral extent of controlled filling
gk0072mab.docx



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WARNER LAKES ESTATE, STAGE 115A - WARNER
REAL PROPERTY DESCRIPTION:
LOT NO. 1129 ON SP225266, PARISH OF WARNER, COUNTY OF STANLEY**

LOT NO. 1500

Fill was placed on this lot during the construction of this estate.

Civil Quality Assurance (Qld) Pty Ltd (CQA) was commissioned on this project to provide earthworks inspection and testing services on a Level 1 basis as detailed in clause 8.2 of AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the CQA report (form CQA/CF/10), Job No. CQA/11/092 dated 04/08/11 and in addendum to CQA report (form CQA/CF/10), Job No. CQA/09/191 dated 30/11/09.


Based on the test results and site inspections, CQA concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 1500 as defined laterally in the attached drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification.

All fill in the areas defined in the attached drawing, within the time frame of our inspection and testing programme between 26/10/09 - 18/11/09 and 11/05/11 - 24/06/11 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "Controlled Fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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A. BARCIAY
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L


PG FRASER
RPEQ No. 7476
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L

Enc. Drawing showing lateral extent of controlled filling
gk0072mab.docx



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WARNER LAKES ESTATE, STAGE 115A - WARNER
REAL PROPERTY DESCRIPTION:
LOT NO. 1129 ON SP225266, PARISH OF WARNER, COUNTY OF STANLEY**

LOT NO. 1501

Fill was placed on this lot during the construction of this estate.

Civil Quality Assurance (Qld) Pty Ltd (CQA) was commissioned on this project to provide earthworks inspection and testing services on a Level 1 basis as detailed in clause 8.2 of AS 3798-2007 "Guidelines on earthworks for commercial and residential developments". Full details of the inspection and testing program are provided in the CQA report (form CQA/CF/10), Job No. CQA/11/092 dated 04/08/11 and in addendum to CQA report (form CQA/CF/10), Job No. CQA/09/191 dated 30/11/09.


Based on the test results and site inspections, CQA concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 1501 as defined laterally in the attached drawing is considered to comply with the requirements of Table 5.1 of AS 3798 and the project specification.

All fill in the areas defined in the attached drawing, within the time frame of our inspection and testing programme between 26/10/09 - 18/11/09 and 11/05/11 - 24/06/11 (excluding topsoil placed subsequent to completion of controlled filling) is considered to be "Controlled Fill" in accordance with AS 2870 "Residential Slabs and Footings" (Clause 6.4.2 (a)) and AS 3798.

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A. BARCLAY
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L


PG FRASER
RPEQ No. 7476
for and on behalf of
CIVIL QUALITY ASSURANCE (Q) P/L

Enc. Drawing showing lateral extent of controlled filling
gk0072mab.docx



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