

FORM CQA/CF/09G

4 June 2008
Job No. CQA/07/341

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

**RE: CERTIFICATE OF CONTROLLED FILLING:
WARNER LAKES ESTATE, STAGES 107-109
REAL PROPERTY DESCRIPTION:
LOT NO. 904 on SP 193317,
PARISH OF WARNER, COUNTY OF STANLEY**

LOT NO. 688

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 reports (form CQA/CF/10), Job No. CQA/06/143 dated 18/10/07 and Job no. CQA/07/341 dated 04/06/08.

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 688 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, placed within the time frame of our inspection and testing programme between 27/04/06 - 06/12/06 and 20/11/07 - 26/05/08 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

Enc. Drawing showing lateral extent of controlled filling
ab2250mb



**CIVIL
QUALITY
ASSURANCE**
(QLD) PTY LTD
ABN 52 058 855 431

GEOTECHNICAL
AND
ENVIRONMENTAL
CONSULTANTS

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"SERVING
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WARNER LAKES ESTATE, STAGES 107-109
REAL PROPERTY DESCRIPTION:
LOT NO. 904 on SP 193317,
PARISH OF WARNER, COUNTY OF STANLEY**

LOT NO. 675

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 reports (form CQA/CF/10), Job No. CQA/06/143 dated 18/10/07 and Job no. CQA/07/341 dated 04/06/08.

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 675 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, placed within the time frame of our inspection and testing programme between 27/04/06 - 06/12/06 and 20/11/07 - 26/05/08 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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ab2250mb



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REAL PROPERTY DESCRIPTION:
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PARISH OF WARNER, COUNTY OF STANLEY**

LOT NO. 674

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 reports (form CQA/CF/10), Job No. CQA/06/143 dated 18/10/07 and Job no. CQA/07/341 dated 04/06/08.

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 674 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, placed within the time frame of our inspection and testing programme between 27/04/06 - 06/12/06 and 20/11/07 - 26/05/08 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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Enc. Drawing showing lateral extent of controlled filling
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LOT NO. 673

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

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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 673 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, placed within the time frame of our inspection and testing programme between 27/04/06 - 06/12/06 and 20/11/07 - 26/05/08 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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LOT NO. 671

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 reports (form CQA/CF/10), Job No. CQA/06/143 dated 18/10/07 and Job no. CQA/07/341 dated 04/06/08.

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 671 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, placed within the time frame of our inspection and testing programme between 27/04/06 - 06/12/06 and 20/11/07 - 26/05/08 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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LOT NO. 670

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 reports (form CQA/CF/10), Job No. CQA/06/143 dated 18/10/07 and Job no. CQA/07/341 dated 04/06/08.

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 670 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, placed within the time frame of our inspection and testing programme between 27/04/06 - 06/12/06 and 20/11/07 - 26/05/08 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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