



Ref: PF-AU-INDCMT-QLD-PM-264 / Rev 1 / 5.10.2015

6th July 2017
Project No. SGS/17/020

Naric Civil
PO BOX 150
Redbank QLD 4301

RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: RIVERBANK ESTATE STAGE 12

LOT NO. 666

Fill was placed on the above allotment during the construction of the above mentioned estate.

SGS Australia Pty Ltd 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 SGS Australia Pty Ltd report (Project No. SGS/17/020) dated 6/07/2017.

Based on the test results and site inspections, SGS Australia Pty Ltd concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 666 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 13/05/2017 and 16/05/2017 (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 SGS Australia Pty Ltd on 3481 9444.

Yours faithfully,

SGS AUSTRALIA PTY LTD

Dean Wilson
SGS-17-020-LC-06.07.2017.docx

Cassandra Barclay
RPEQ 8846

encl. Drawing showing lateral extent of controlled filling

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RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: RIVERBANK ESTATE STAGE 12

LOT NO. 667

Fill was placed on the above allotment during the construction of the above mentioned estate.

SGS Australia Pty Ltd 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 SGS Australia Pty Ltd report (Project No. SGS/17/020) dated 6/07/2017.

Based on the test results and site inspections, SGS Australia Pty Ltd concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 667 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 13/05/2017 and 16/05/2017 (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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RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: RIVERBANK ESTATE STAGE 12

LOT NO. 668

Fill was placed on the above allotment during the construction of the above mentioned estate.

SGS Australia Pty Ltd 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 SGS Australia Pty Ltd report (Project No. SGS/17/020) dated 6/07/2017.

Based on the test results and site inspections, SGS Australia Pty Ltd concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 668 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 13/05/2017 and 16/05/2017 (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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Yours faithfully,

SGS AUSTRALIA PTY LTD

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encl. Drawing showing lateral extent of controlled filling

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RE: CERTIFICATE OF CONTROLLED FILLING
LOCATION: RIVERBANK ESTATE STAGE 12

LOT NO. 669

Fill was placed on the above allotment during the construction of the above mentioned estate.

SGS Australia Pty Ltd 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 SGS Australia Pty Ltd report (Project No. SGS/17/020) dated 6/07/2017.

Based on the test results and site inspections, SGS Australia Pty Ltd concludes that the fill foundation to a depth of not less than 150mm and placement of compacted fill on Lot 669 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 13/05/2017 and 16/05/2017 (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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Yours faithfully,

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RE: CERTIFICATE OF CONTROLLED FILLING
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LOT NO. 670

Fill was placed on the above allotment during the construction of the above mentioned estate.

SGS Australia Pty Ltd 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 SGS Australia Pty Ltd report (Project No. SGS/17/020) dated 6/07/2017.

Based on the test results and site inspections, SGS Australia Pty Ltd 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, within the time frame of our inspection and testing programme between 13/05/2017 and 16/05/2017 (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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Yours faithfully,

SGS AUSTRALIA PTY LTD

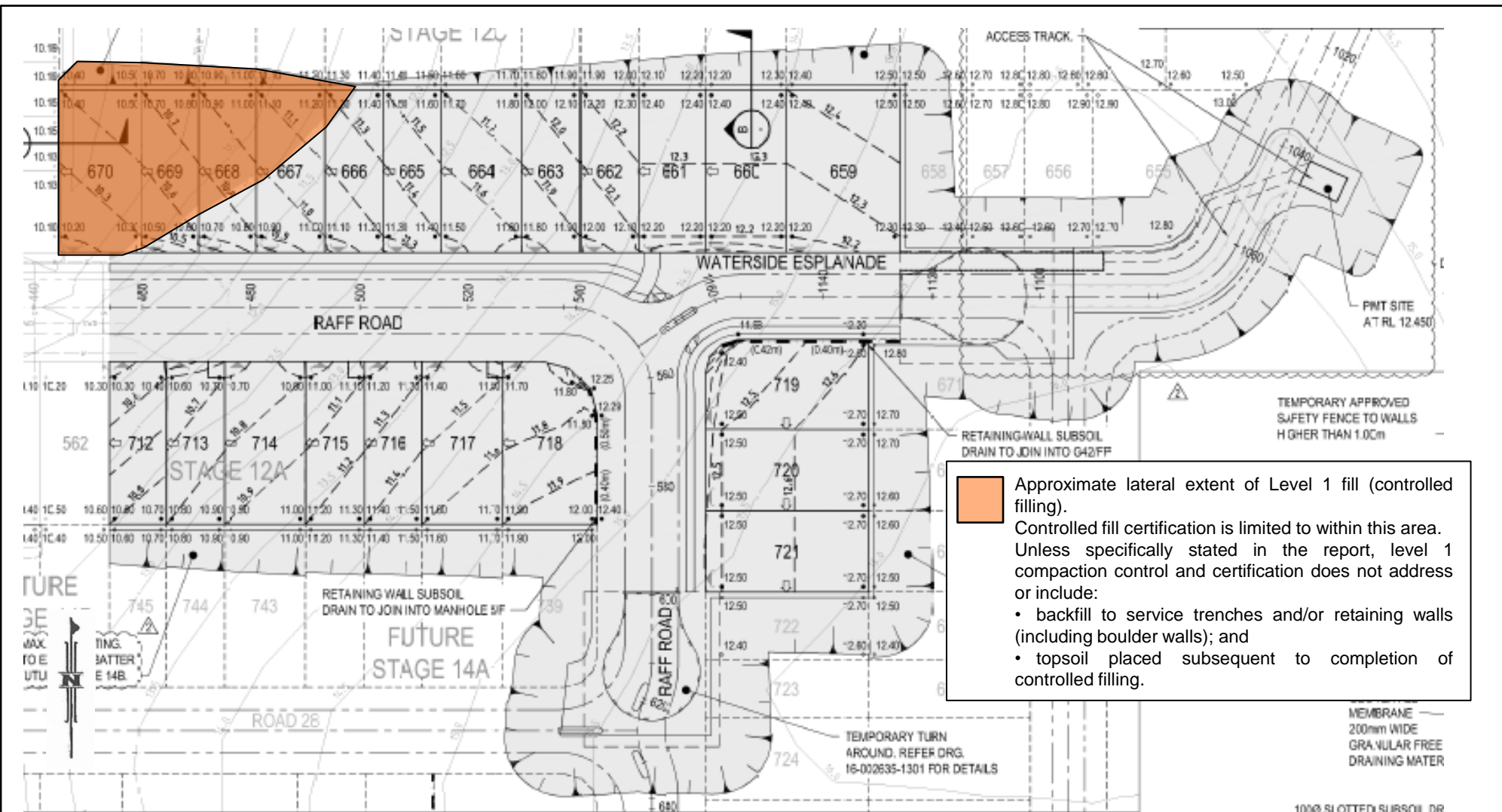
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Approximate lateral extent of Level 1 fill (controlled filling).
 Controlled fill certification is limited to within this area. Unless specifically stated in the report, level 1 compaction control and certification does not address or include:

- backfill to service trenches and/or retaining walls (including boulder walls); and
- topsoil placed subsequent to completion of controlled filling.

Note: Base Plan Provided by Calibre Consulting Pty Ltd



SGS Australia Pty Ltd
 ABN 44 000 964 278

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TITLE		Riverbank Estate Stage 12A		DRAWING NO.		SGS/17/020 – C1	
JOB LOCATION		Caboolture		SCALE		Scale Not Shown	
CLIENT	DATE	DRAWN	SIZE				
Naric Civil Pty Ltd	6/7/17	DW	A4				