



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

19/01/2018  
Project No. SGS/17/075

Naric Civil  
PO Box 150  
Redbank, QLD, 4301

**RE: CERTIFICATE OF CONTROLLED FILLING**  
**LOCATION: RIVERBANK ESTATE STAGE 14A + 14B**

**LOT NO. 731**

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/17/075 dated 19/01/2018).

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 731 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 1/11/2017 and 23/11/2017 (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**

**Eli Tyrrell Kidu**  
SGS-17-075-CL-19.01.2018.docx

**Cassandra Barclay**  
RPEQ 8846

encl. Drawing showing lateral extent of controlled filling

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PO Box 150  
Redbank, QLD, 4301

**RE: CERTIFICATE OF CONTROLLED FILLING**  
**LOCATION: RIVERBANK ESTATE STAGE 14A + 14B**

**LOT NO. 732**

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/17/075 dated 19/01/2018).

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 732 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 1/11/2017 and 23/11/2017 (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**

**Eli Tyrrell Kidu**  
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**Cassandra Barclay**  
RPEQ 8846

encl. Drawing showing lateral extent of controlled filling

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PO Box 150  
Redbank, QLD, 4301

**RE: CERTIFICATE OF CONTROLLED FILLING**  
**LOCATION: RIVERBANK ESTATE STAGE 14A + 14B**

**LOT NO. 733**

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/17/075 dated 19/01/2018).

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 733 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 1/11/2017 and 23/11/2017 (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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**RE: CERTIFICATE OF CONTROLLED FILLING**  
**LOCATION: RIVERBANK ESTATE STAGE 14A + 14B**

**LOT NO. 734**

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/17/075 dated 19/01/2018).

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 734 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 1/11/2017 and 23/11/2017 (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**

**Eli Tyrrell Kidu**  
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**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 14A + 14B**

**LOT NO. 763**

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/17/075 dated 19/01/2018).

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 763 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 1/11/2017 and 23/11/2017 (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.

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Yours faithfully,

**SGS AUSTRALIA PTY LTD**

**Eli Tyrrell Kidu**  
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**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 14A + 14B**

**LOT NO. 764**

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/17/075 dated 19/01/2018).

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 764 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 1/11/2017 and 23/11/2017 (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**  
**LOCATION: RIVERBANK ESTATE STAGE 14A + 14B**

**LOT NO. 765**

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/17/075 dated 19/01/2018).

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 765 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 1/11/2017 and 23/11/2017 (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 14A + 14B**

**LOT NO. 766**

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/17/075 dated 19/01/2018).

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 766 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 1/11/2017 and 23/11/2017 (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 14A + 14B**

**LOT NO. 767**

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/17/075 dated 19/01/2018).

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 767 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 1/11/2017 and 23/11/2017 (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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**Cassandra Barclay**  
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**RE: CERTIFICATE OF CONTROLLED FILLING**  
**LOCATION: RIVERBANK ESTATE STAGE 14A + 14B**

**LOT NO. 768**

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/17/075 dated 19/01/2018).

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 768 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 1/11/2017 and 23/11/2017 (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 14A + 14B**

**LOT NO. 769**

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/17/075 dated 19/01/2018).

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 769 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 1/11/2017 and 23/11/2017 (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**  
**LOCATION: RIVERBANK ESTATE STAGE 14A + 14B**

**LOT NO. 770**

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/17/075 dated 19/01/2018).

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 770 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 1/11/2017 and 23/11/2017 (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**

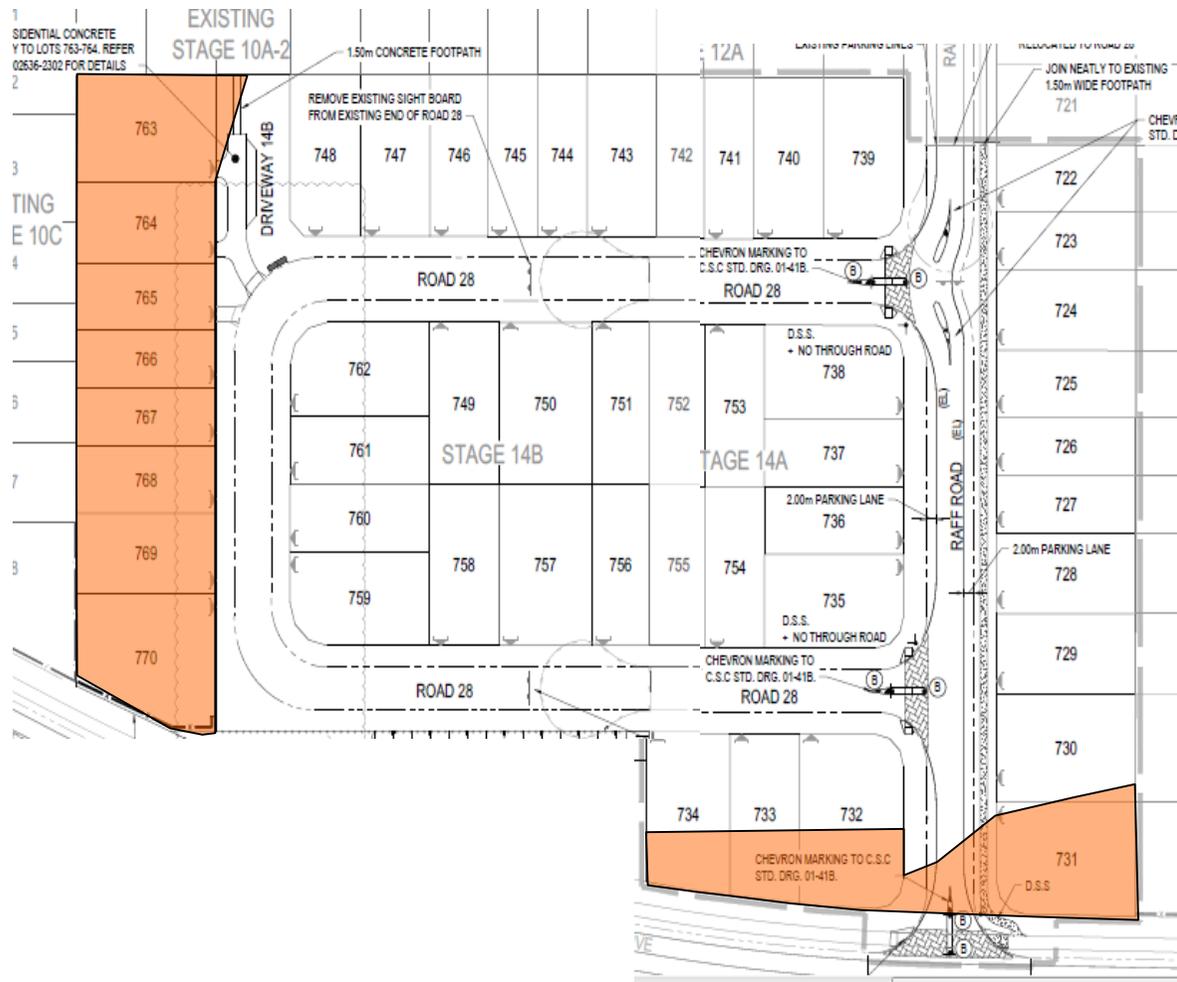
**Eli Tyrrell Kidu**  
SGS-17-075-CL-19.01.2018.docx

**Cassandra Barclay**  
RPEQ 8846

encl. Drawing showing lateral extent of controlled filling

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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



		TITLE		DRAWING NO.	
		Level 1 Filling		SGS/17/075	
JOB LOCATION		SCALE		SCALE	
Riverbank Stage 14A & B		Scale Not Shown			
CLIENT	DATE	DRAWN	SIZE		
Naric Civil	30/11/17	ET	A4		
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