

29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

# LOT NO. 378

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 378 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

# LOT NO. 379

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 379 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 380

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 380 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

# LOT NO. 381

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 381 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

# LOT NO. 382

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 382 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

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CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 383

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 383 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

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CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 384

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 384 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 385

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 385 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 386

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 386 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

# LOT NO. 387

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 387 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 388

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 388 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 389

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 389 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

# LOT NO. 391

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 391 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 09/03/15 and 03/06/15 (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

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

# LOT NO. 392

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 392 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 09/03/15 and 03/06/15 (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

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 393

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 393 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 09/03/15 and 03/06/15 (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

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 394

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 394 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

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Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 395

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 395 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 396

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 396 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

# LOT NO. 397

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 397 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling



29 June 2015 Job No. SGS/15/039

Naric Civil Pty Ltd PO Box 150 REDBANK QLD 4301

# RE: CERTIFICATE OF CONTROLLED FILLING LOCATION: RIVERBANK, STAGE 9 BULK EARTHWORKS - MORAYFIELD

## LOT NO. 398

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 (Form SGS/CF/10), Job No. SGS/15/039 dated 29/06/15.

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 398 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 09/03/15 and 03/06/15 (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 3881 3511.

Yours faithfully,

## SGS AUSTRALIA PTY LTD

**G** Kosanovic

CL Barclay RPEQ 8846

encl. Drawing showing lateral extent of controlled filling