

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 781
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 781 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 781 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 781 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 782
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 782 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 782 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 782 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
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Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

RE: LOT 783
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20

Earthworks filling operations were carried out on Lot 783 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 783 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 783 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,



GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

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Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 784
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 784 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 784 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 784 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
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Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 785
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 785 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 785 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 785 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
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Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

RE: LOT 786
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20

Earthworks filling operations were carried out on Lot 786 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 786 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 786 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

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Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 787
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 787 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
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Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 787 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 787 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

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Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

RE: LOT 788
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20

Earthworks filling operations were carried out on Lot 788 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
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A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 788 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 788 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
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Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 789
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 789 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
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Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 789 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 789 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 790
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 790 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
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Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 790 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 790 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

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Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 791
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 791 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
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A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 791 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 791 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
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Author: Gary Taylor

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Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 792
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 792 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
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- Notes on KN Group Pty Ltd Civil Drawings.

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Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 792 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 792 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

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Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

RE: LOT 793
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20

Earthworks filling operations were carried out on Lot 793 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 793 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 793 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

RE: LOT 794
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20

Earthworks filling operations were carried out on Lot 794 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 794 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 794 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 795
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 795 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 795 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 795 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 796
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 796 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 796 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 796 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

RE: LOT 797
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20

Earthworks filling operations were carried out on Lot 797 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 797 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 797 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 798
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 798 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 798 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 798 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,



GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 799
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 799 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 799 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 799 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 800
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 800 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 800 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 800 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 801
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 801 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 801 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 801 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is written over a light blue circular stamp.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 802
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 802 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 802 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 802 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 803
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 803 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 803 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 803 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

RE: LOT 804
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20

Earthworks filling operations were carried out on Lot 804 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 804 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 804 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,



GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 805
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 805 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 805 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 805 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 806
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 806 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 806 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 806 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 807
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 807 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 807 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 807 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 808
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 808 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 808 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 808 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,



GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 809
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 809 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 809 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 809 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 810
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 810 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 810 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 810 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth’s – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 811
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 811 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 811 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 811 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,



GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 812
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 812 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 812 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 812 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 813
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 813 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 813 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 813 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

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GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 814
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 814 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 814 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 814 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,



GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 815
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 815 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 815 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 815 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 816
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 816 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 816 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 816 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 817
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 817 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 817 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 817 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'G Taylor', is positioned above the printed name.

GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

Brisbane Office
Job Number: DL21/056
Ref No: 18264
Author: Gary Taylor

6th July 2022

Shadforths Civil Pty Ltd
99 Sandalwood Lane
Forest Glen 4556

ATTENTION: MR RILEY BROOKS
Email: Riley.Brooks@shadcivil.com.au

Dear Sir,

**RE: LOT 818
LEVEL ONE COMPLIANCE REPORT FOR
EARTHWORKS FILL CONSTRUCTION
EDEN'S CROSSING STAGE 20**

Earthworks filling operations were carried out on Lot 818 at the above Development to form a working platform to support a future residential building.

Earthworks were constructed by Shadforths Civil (The Client) between 6 January and 22 April 2022.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Ipswich City Council Specifications.
- Notes on KN Group Pty Ltd Civil Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surface and compaction testing.

Compaction testing at the Eden's Crossing Stage 20 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass. On this basis, compaction testing was not required on each individual Lot.

A marked-up site plan shown the location of compaction testing is attached.

Fill constructed on Lot 818 has been observed to be placed and compacted in accordance with the Brief. The fill on Lot 818 can be termed as “Controlled Fill” in accordance with AS 2870-2011 “Residential Slabs and Footings”.

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after 22 April 2022.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at gtaylor@mgeo.com.au.

Yours faithfully,



GARY TAYLOR

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Report Ref 18246-REV A – Shadforth's – Edens Crossing Stage 20 Level One
Compliance Report dated 7 June 2022.

