

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 101
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Should you require any further information or clarification of this matter, please contact Ray Hicks by telephoning 0428187579 during business hours.

Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 102
HIGHFIELDS QLD, 4350.**

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BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 103
HIGHFIELDS QLD, 4350.**

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HIGHFIELDS QLD, 4350.**

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BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 105
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BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 106
HIGHFIELDS QLD, 4350.**

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HIGHFIELDS QLD, 4350.**

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HIGHFIELDS QLD, 4350.**

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**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 114
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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All NATA endorsed test certificates associated with the filling are held in the Toowoomba Laboratory Office of SQS. These test certificates are in electronic format and held on computer data base. Hard copies of the test reports are also filed in the Toowoomba Laboratory Office.

This Certificate applies to all fill material placed in the construction of the project within the boundaries of the project sites as listed and shown on the drawing included in this report –Botanic Highfields Subdivision – Overall Layout and Staging Plan Drawing No GS562-1 Rev 0, Detention Construction Notes Drawing No GS562-NB Rev 0.



Should you require any further information or clarification of this matter, please contact Ray Hicks by telephoning 0428187579 during business hours.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Ray Hicks", written over a horizontal line.

Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 115
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Should you require any further information or clarification of this matter, please contact Ray Hicks by telephoning 0428187579 during business hours.

Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 116
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Should you require any further information or clarification of this matter, please contact Ray Hicks by telephoning 0428187579 during business hours.

Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 117
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 118
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Should you require any further information or clarification of this matter, please contact Ray Hicks by telephoning 0428187579 during business hours.

Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 119
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 120
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 121
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

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Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 122
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

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Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 123
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 124
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 125
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

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Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 126
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

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Yours faithfully,

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Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 127
HIGHFIELDS QLD, 4350.**

Supervision of earthwork operations was carried out at the above location by SQS. The Level 1 Supervision and associated field density testing on the earthworks commenced on 17/06/2024 and was completed on 18/06/2024.

The supervision and testing of the earthworks were undertaken in general accordance with the Level 1 requirements of AS3798 – Guidelines on Earthworks for Commercial and Residential Developments and the Earthworks. Structural fill used in the project was placed compacted and tested in accordance with Section 6 and 7 of AS3798 (2007) – Guidelines on Earthworks for Commercial and Residential Development.

The site supervision and testing were performed by experienced geotechnicians from the SQS Toowoomba laboratory as per Section 8.2 AS3798 (2007). Supervision of the works included, test rolling of subgrade, placing of imported structural fill, compaction and adding or removal of moisture as required. Any areas that were deemed unsatisfactory were reworked and retested under the supervision of SQS. Testing was performed to the relevant Australian Standards and all test reports carry NATA endorsement. All compaction tests were located randomly throughout the fill profile are considered to be representative of the fill materials that was placed in the above-mentioned period. When interpreting the requirements of AS2870 – Residential Slabs and Footings 2011, we are of the view that all of the material that has been placed across the site during the aforementioned period can be considered as having been placed in a controlled manner to a minimum density ratio of 98% +2/-2% (OMC) standard compaction for the fill.

All NATA endorsed test certificates associated with the filling are held in the Toowoomba Laboratory Office of SQS. These test certificates are in electronic format and held on computer data base. Hard copies of the test reports are also filed in the Toowoomba Laboratory Office.

This Certificate applies to all fill material placed in the construction of the project within the boundaries of the project sites as listed and shown on the drawing included in this report –Botanic Highfields Subdivision – Overall Layout and Staging Plan Drawing No GS562-1 Rev 0, Detention Construction Notes Drawing No GS562-NB Rev 0.



Should you require any further information or clarification of this matter, please contact Ray Hicks by telephoning 0428187579 during business hours.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Ray Hicks", written over a horizontal line.

Ray Hicks
RPEQ 1149

29th October 2024

Appian Civil Pty Ltd,
PO Box 4660,
TOOWOOMBA QLD 4350

Dear Sir

**RE: LEVEL 1 EARTHWORKS
BOTANIC HIGHFIELD SUBDIVISION STAGE 1 LOT 128
HIGHFIELDS QLD, 4350.**

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