

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 901

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 901 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: 10514A) has been published on 9 May 2019 and documents that the allotment earthworks were carried out in accordance with AS3798 and in compliance with the project specification provided by the contractor.

For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 902

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 902 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 917

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 917 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 918

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 918 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
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- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 919

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 919 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 920

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 920 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 921

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 921 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 922

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 922 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 923

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 923 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 924

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 924 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 929

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 929 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 930

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 930 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 939

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 939 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 940

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 940 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 941

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 941 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 942

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 942 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 943

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 943 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 944

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 944 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 945

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 946

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 946 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: 10514A) has been published on 9 May 2019 and documents that the allotment earthworks were carried out in accordance with AS3798 and in compliance with the project specification provided by the contractor.

For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 947

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 947 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
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- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: 10514A) has been published on 9 May 2019 and documents that the allotment earthworks were carried out in accordance with AS3798 and in compliance with the project specification provided by the contractor.

For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 948

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 948 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: 10514A) has been published on 9 May 2019 and documents that the allotment earthworks were carried out in accordance with AS3798 and in compliance with the project specification provided by the contractor.

For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 949

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 949 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
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A GITA Inspection Verification report (Reference: 10514A) has been published on 9 May 2019 and documents that the allotment earthworks were carried out in accordance with AS3798 and in compliance with the project specification provided by the contractor.

For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 950

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 950 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 951

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 951 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 952

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 952 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 953

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 953 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 954

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 954 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

9 May 2019

TO WHOM IT MAY CONCERN

Re: Acacia Stage 9
Cranbourne South

Lot 955

Terra Firma Laboratories was engaged by Streetworks Pty Ltd as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Acacia, Stage 9, Cranbourne South in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 955 as defined in drawing ref 0055-08-R02/Ro3 from *GPR Consulting*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

- Controlled fill was placed up to 300mm below finished surface level. The final 300mm fill is considered top soil and organic matter and not controlled fill.
- Verification of finished surface level to design levels is outside of the scope of the GITA Inspection and Verification report.
- Compaction tests results documented in a level 1 GITA report verify the construction methods observed on site are satisfactory. Testing is conducted with random sampling across an area of work that is defined in the Australian Standard as a "lot" which is "an area of work that is essentially homogenous in relation to material type and moisture condition, rolling response and compaction technique, and which has been used for the assessment of the relative compaction of an area of work" (AS 3798-2007). As such, any test completed is representative of an area that may be up to 2500m² in area and across several house lots.

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For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager