

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 301

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 301 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 302

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 302 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material is considered top soil and organic matter and not controlled fill.
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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 303

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 303 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material is considered top soil and organic matter and not controlled fill.
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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 304

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 304 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 305

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 305 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material is considered top soil and organic matter and not controlled fill.
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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 306

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 306 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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For and on behalf of

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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 307

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 307 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 308

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 308 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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**



C Caulfield  
Project Manager



17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 309

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 309 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 310

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 310 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 311

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Lot 311 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 312

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 312 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 314

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Lot 314 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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For and on behalf of

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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 315

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 315 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 316

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 316 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 317

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Lot 317 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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**Terra Firma Laboratories**



C Caulfield  
Project Manager



17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 318

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 318 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 319

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 319 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 320

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Lot 320 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 321

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 321 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 322

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 322 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 323

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 324

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 325

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

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**Terra Firma Laboratories**



C Caulfield  
Project Manager



17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 326

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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 327

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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 328

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C Caulfield  
Project Manager

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Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 329

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Project Manager

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Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 330

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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 331

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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 332

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C Caulfield  
Project Manager

17 Aug 2022

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Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 333

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager



17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 334

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Lot 334 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, provided by the contractor, was included in the scope of works.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 335

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 336

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C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 337

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 338

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A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 340

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 340 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 341

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 341 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 342

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 342 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager



17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 343

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 343 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 344

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 344 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 345

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 345 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 346

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 346 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 347

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 347 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 348

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 348 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 349

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 349 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 350

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 350 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager



17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 351

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 351 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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.
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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 352

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 352 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material is considered top soil and organic matter and not controlled fill.
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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 353

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 353 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material is considered top soil and organic matter and not controlled fill.
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A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 354

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 354 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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.
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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 371

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 371 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 372

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 372 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 374

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 374 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 375

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 375 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager



17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 376

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 376 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 378

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 378 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 379

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 379 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

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For and on behalf of

**Terra Firma Laboratories**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 380

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 380 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 381

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 381 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 382

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 382 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 392

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 392 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 393

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 393 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager



17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 3005

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 3005 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 3006

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 3006 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 3007

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 3007 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 3008

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 3008 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 3009

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 3009 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 3010

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 3010 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager

17 Aug 2022

TO WHOM IT MAY CONCERN

Re: Allanvale Estate Stage 3  
Cranbourne  
Lot 3011

*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 Allanvale Estate, Stage 3, Cranbourne in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.*

Lot 3011 as defined in drawing Ref 102703RD04 and 05 from *Peak Urban*, 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 150mm material 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 2500m<sup>2</sup> in area and across several house lots.

A GITA Inspection Verification report (Reference: P21851A) has been published on 17 Aug 2022 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**



C Caulfield  
Project Manager