

# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 401

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development.* 

Lot 401 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

flangheld

C Caulfield Project Manager

Our Head Office 47 National Ave Pakenham, VIC 3810 Our Laboratories Pakenham 03 9769 5799 Deer Park 03 8348 5596 Bibra Lake 0481 227 980



# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 402

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 402 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of material 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 2500m<sup>2</sup> in area and across several house lots.

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 403

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 403 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 2500m<sup>2</sup> in area and across several house lots.

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 404

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development.* 

Lot 404 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 405

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 405 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 406

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development.* 

Lot 406 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 407

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 407 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 408

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 408 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* provided by the contractor, was included in the scope of works.

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 409

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 409 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* provided by the contractor, was included in the scope of works.

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# TO WHOM IT MAY CONCERN

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*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

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# TO WHOM IT MAY CONCERN

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*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 411 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* provided by the contractor, was included in the scope of works.

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# TO WHOM IT MAY CONCERN

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*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 412 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* provided by the contractor, was included in the scope of works.

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# TO WHOM IT MAY CONCERN

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*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 413 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* provided by the contractor, was included in the scope of works.

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# TO WHOM IT MAY CONCERN

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Lot 414 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* provided by the contractor, was included in the scope of works.

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# TO WHOM IT MAY CONCERN

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*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 415 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* provided by the contractor, was included in the scope of works.

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 416

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 416 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* provided by the contractor, was included in the scope of works.

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C Caulfield Project Manager

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 418

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development.* 

Lot 418 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 419

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 419 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 427

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 427 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 428

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development.* 

Lot 428 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 431

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 431 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 432

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 432 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of material is considered top soil and organic matter and not controlled fill.
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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 433

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 433 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of material is considered top soil and organic matter and not controlled fill.
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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 441

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 441 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of material is considered top soil and organic matter and not controlled fill.
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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 442

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 442 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of material is considered top soil and organic matter and not controlled fill.
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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 443

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 443 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 444

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 444 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 445

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 445 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of material is considered top soil and organic matter and not controlled fill.
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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 446

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 446 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of material is considered top soil and organic matter and not controlled fill.
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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 447

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 447 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of material is considered top soil and organic matter and not controlled fill.
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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 448

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 448 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of material is considered top soil and organic matter and not controlled fill.
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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 449

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development.* 

Lot 449 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 450

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 450 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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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- 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: P21883A) has been published on 23 May 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** 

flangheld

C Caulfield Project Manager

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 451

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 451 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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

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# TO WHOM IT MAY CONCERN

### Re: Octave Estate Stage 4 Junction Village Lot 452

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 452 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 453

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 453 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 454

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development.* 

Lot 454 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 455

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 455 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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.

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 459

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 459 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 460

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 460 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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.

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 461

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 461 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 462

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for *Earthworks for Commercial and Residential Development*.

Lot 462 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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.

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 463

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 463 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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.

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 464

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 464 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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.

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 465

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 465 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 466

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 466 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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.

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 467

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 467 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 468

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 468 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 469

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 469 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 470

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 470 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

flangheld

C Caulfield Project Manager

Our Head Office 47 National Ave Pakenham, VIC 3810 Our Laboratories Pakenham 03 9769 5799 Deer Park 03 8348 5596 Bibra Lake 0481 227 980



# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 471

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 471 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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

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C Caulfield Project Manager

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# TO WHOM IT MAY CONCERN

#### Re: Octave Estate Stage 4 Junction Village Lot 472

*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 Octave Estate, Stage 4, Junction Village in accordance with Australian Standard AS3798 Guidelines for Earthworks for Commercial and Residential Development.

Lot 472 as defined in drawing Ref 0329-04-Ro2 through to R04 from *GPR Consulting Pty Ltd,* 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 of 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: P21883A) has been published on 23 May 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** 

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C Caulfield Project Manager

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