

TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 801

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 801 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 809

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 809 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

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C Caulfield Project Manager

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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 825

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 825 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 811

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 811 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 812

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 812 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 813

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 813 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 814

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 814 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 815

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 815 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 816

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 816 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 817

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 817 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 818

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 818 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 819

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 819 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon Pty Ltd,* provided by the contractor, was included in the scope of works.

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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 820

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 820 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 821

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 821 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 822

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 822 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 823

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 823 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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: Opalia Estate Stage 8 Melton Lot 824

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 824 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon Pty Ltd*, provided by the contractor, was included in the scope of works.

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Re: Opalia Estate Stage 8 Melton Lot 825

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Lot 825 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 826

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 826 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 827

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 827 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 828

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 828 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 829

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 829 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

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For and on behalf of **Terra Firma Laboratories**

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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 831

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 831 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

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For and on behalf of **Terra Firma Laboratories**

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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 832

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 832 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 833

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 833 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

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For and on behalf of **Terra Firma Laboratories**

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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 834

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 834 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 835

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 835 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 836

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 836 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 837

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 837 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

A GITA Inspection Verification report (Reference: D22760A) has been published on 15 Jun 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: Opalia Estate Stage 8 Melton Lot 848

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 848 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

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For and on behalf of **Terra Firma Laboratories**

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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 849

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 849 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

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For and on behalf of **Terra Firma Laboratories**

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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 850

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 850 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

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For and on behalf of **Terra Firma Laboratories**

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TO WHOM IT MAY CONCERN

Re: Opalia Estate Stage 8 Melton Lot 851

Terra Firma Laboratories was engaged by *Lojac Civil Pty Ltd* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Opalia Estate, Stage 8, Melton in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development.*

Lot 851 as defined in drawing Ref 6751 E/8R from *Breese Pitt Dixon 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 300mm 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 2500m² in area and across several house lots.

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For and on behalf of **Terra Firma Laboratories**

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