

06 May 2020

TO WHOM IT MAY CONCERN

Re: Gardenia Estate Stage 4
Beaconsfield
Lot 37

Terra Firma Laboratories was engaged by *Streetworks* as the Geotechnical and Inspection Testing Authority (GITA) to provide Level 1 supervision and testing on the earthworks component for Gardenia Estate, Stage 4, Beaconsfield in accordance with Australian Standard AS3798 *Guidelines for Earthworks for Commercial and Residential Development*.

Lot 37 as defined in drawing ref 12455.4DP from *Dalton Consulting Engineers*, provided by the contractor, was included in the scope of works.

With regard to any fill placement please consider the following:

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

A GITA Inspection Verification report (Reference: 10058 V1) has been published on 06 May 2020 and documents that the allotment earthworks were carried out in accordance with AS3798 and in compliance with the project specification provided by the contractor.

For and on behalf of

Terra Firma Laboratories



Chris Caulfield
Project Manager

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Lot 38 as defined in drawing ref 12455.4DP from *Dalton Consulting Engineers*, provided by the contractor, was included in the scope of works.

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TO WHOM IT MAY CONCERN

Re: Gardenia Estate Stage 4
Beaconsfield
Lot 40

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Lot 40 as defined in drawing ref 12455.4DP from *Dalton Consulting Engineers*, provided by the contractor, was included in the scope of works.

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Re: Gardenia Estate Stage 4
Beaconsfield
Lot 41

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Lot 41 as defined in drawing ref 12455.4DP from *Dalton Consulting Engineers*, provided by the contractor, was included in the scope of works.

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Re: Gardenia Estate Stage 4
Beaconsfield
Lot 42

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Lot 42 as defined in drawing ref 12455.4DP from *Dalton Consulting Engineers*, provided by the contractor, was included in the scope of works.

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