EARTH TESTING SERVICES Pty Ltd

NATA accredited facility to ISO/IEC 17025

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Earthworks Fill Summary

 Date: 31.1.19

Client: **AR Contracting Services P/L**

Job Site: **Virginia Grove Sub Division Stages 5 & 6**

J/N: **18-241**

ETS has been engaged by AR Contracting Services P/L to undertake site inspection services and testing to comply with the requirements of AS 3798-2007 'Guidelines for Earthworks', Level 1.

Site Preparation with Site Works Beginning: 2.8.18

The area, Lot 672 has had the top soil and existing fill stripped to a firm natural base. After stripping the Subgrade was confirmed as natural with levels taken & compacted & tested to achieve 95% or greater of AS 1289 5.1.1.

Site Filling:

After Subgrade verification, the filling (Site Won Clayey Fill & Imported Sandy Fill), was conditioned, placed and compacted under the supervision of E.T.S. to the requirements of AS 3798, 2007. Testing of compacted fill was undertaken by E.T.S, using Table 8.1 as a guide. Tests taken were 95% or greater of AS 1289 5.1.1 and levels taken, with site works completed on 20.10.18. Subgrade RL: 9.08, Final Level RL: 10.43.

The filling process continued to final fill level. The filling has been deemed Controlled Fill meeting the requirements of AS 2870 (2011) Residential Slabs & Footings.

Referencing Tonkin Plan: General Construction Plan D/N 292/D071/14

Exclusions:

- *Any top soil placed after filling is not included in this summary.*
- *Any filling greater than fill levels shown on plans or outside of defined area is not included in this summary.*
- *Does not imply any satisfaction of environmental requirements.*

Note:

1. *Designers are to be aware of the young nature of fill & should therefore apply engineering principles when designing footings over or in part of this area identified as above.*
2. *Levels taken are in reference to existing surrounding surface levels. Although we are not surveyors care is taken to give a good representation of layer levels.*

Yours Faithfully

Peter Damiani, Director

1/4/ets/v9