



EARTH TESTING SERVICES

EST 1996

NATA accredited facility to ISO/IEC17025

Allotment Fill Summary

Date: 11.2.2022

Client: AR Contracting Pty Ltd

Job Site: Virginia Grove Stage 12, Virginia, SA 5120

Job No: 21-214

RE: 'Lot 1943' – Allotment Fill

Earth Testing Services (ETS) was engaged by 'AR Contracting Pty Ltd' to undertake site inspection services and testing to comply with the requirements of AS 3798-2007 'Guidelines for Earthworks', Level 1- Supervision and Certification.

Site Preparation with Works Beginning: ... 18.8.21

The area, 'Lot 943' had all existing topsoil & fill material removed to enable observation and verification of firm 'undisturbed natural ground'.

Post verification (as noted above), the area was compacted, proof rolled and tested to achieve minimum-95% in accordance AS1289 5.1.1 (Standard).

Site Filling:

Post preparation, suitable site won backfill material was conditioned (where required), placed and compacted under the supervision of (ETS) to meet the requirements of AS 3798, 2007 "Guidelines for Earthworks'.

Frequency of testing as per Table 8.1.

All Density Tests achieved minimum 95% in accordance AS 1289 5.1.1 (Standard).

Works completed on ... 20.8.21.

Reduced Levels (average) were recorded and noted as follows,

Natural Surface Level (Initial): R.L 10.325

Final (Fill) Level: R.L 10.790

*The filling has been deemed "**Controlled Fill**" meeting the requirements of AS 2870, 2011 "Residential Slabs & Footings".

Exclusions:

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

Note:

1. *Levels taken are reference to existing surrounding surface levels and relative to the AHD and provided by contractor.*

Yours Faithfully



**George Hatzi
Director**