

Brisbane Office
Job Number: DL20/254
Ref No: 17202
Author: R. Mitchell

25th November 2020

Pensar Civil Pty Ltd
8 Hockings Street
South Brisbane, QLD, 4101

ATTENTION: MR JACOB CARIC
Email: Jacob.caric@pensar.com.au

Dear Sir,

RE:
LEVEL ONE FILLING COMPLIANCE REPORT SUMMARY
LOTS 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 33, 34, 35, 36, 37, 38, 39 & 40
ASHMORE, STAGE 2 - 420 SOUTH PINE ROAD, EVERTON PARK

Earthworks filling operations were carried out on Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 33, 34, 35, 36, 37, 38, 39 & 40 at the above Development to form a working platform supporting future residential buildings.

Earthworks were constructed by Pensar (The Client) between June 2020 and September 2020.

A detailed earthworks report is contained in the following report: -

“17114 – DL20/254 - Pensar – Level One Compliance Report – Ashmore, Stage 2, 3A, 3B, & 4A – 420 South Pine Road, Everton Park” Dated 16th November 2020.

The Brief from the Client for was limited to:

- Level One Inspection of the placement and compaction of fill materials in accordance with AS3798 2007 – “Guidelines on Earthworks for Commercial and Residential Developments”
- Relative Density Control Testing in accordance with AS1289 – Testing of Soils for Engineering Purposes and at frequencies required in AS3798 Table 8.
- Brisbane City Council Specifications.
- Notes on Premise Earthworks Drawings.

Level One Inspections and Testing was carried out on the stripped ground surfaces and during the placement and compaction of fill materials. Field and laboratory testing included proof roll testing of the stripped surfaces, observations of the placement and compaction methodologies and compaction testing.

Compaction testing at the Ashmore, Stage 2 Development was carried out at a frequency of 1 test per 500m³ of placed and compacted fill as defined in AS3798 Table 8.1. Test locations were selected using Random Stratified methods. Compaction testing was carried out at frequencies representative of the fill volume as a mass.

A marked-up site plan showing the approximate fill extents and compaction test locations of the controlled fill operations is attached.

Fill constructed on Lots 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 33, 34, 35, 36, 37, 38, 39 & 40 has been observed to be placed and compacted in accordance with the Brief. The fill can be termed as "Controlled Fill" in accordance with AS 2870-2011 "Residential Slabs and Footings".

This statement does not include any topsoil, which may have been placed for use as Lot dressing or any other subsequent earthworks after September 2020.

If there are any queries concerning the above please do not hesitate to contact this office, or alternatively send to my email at rmitchell@mgeo.com.au.

Yours faithfully,

A handwritten signature in blue ink, appearing to read 'Rhys Mitchell', with a long horizontal flourish extending to the right.

RHYS MITCHELL

For and on Behalf of

MORRISON GEOTECHNIC PTY LIMITED

Encl: Marked Up Site Pan



MORRISON GEOTECHNIC PTY LTD
 ABN: 51 009 878 899

Unit 1/ 35 Limestone St, Darra 4076 Ph: 3279 0900
 Email: brisbanelab@morrisongeo.com.au

Engineers: M.Ballard, D.Dragun
 Geologists: R.Howchin
 Laboratory: M.Morrison & N.O'Haire

LEGEND

- ▼ R.L 28.0 - 29.99
- ▲ R.L 30.0 - 31.99
- ▼ R.L 32.0 - 33.99
- ▲ R.L 34.0 - 35.99
- ▲ 4.0 - 4.99m Below Final Level
- Final Level

Map Description :	EARTHWORKS FIELD DENSITY TESTING - Level 1 Inspection		
Client :	PENSAR CIVIL PTY LTD		
Project :	ASHMORE STREET - COMBINED EARTHWORKS		
Project No :	DL20/002A	Drawing No :	DL20/002A - 01
		Scale :	Not to Scale