

Earthworks - NZS4431:1989 Certification

APPENDIX A

STATEMENT OF SUITABILITY OF EARTHFILL FOR RESIDENTIAL DEVELOPMENT

To **Selwyn District Council**
PO Box 90
ROLLESTON, 7643
Attention: Development Engineer

STATEMENT OF SUITABILITY OF EARTH FILL FOR RESIDENTIAL DEVELOPMENT

Subdivision **Faringdon South-West Stage 2**
Owner/Developer **R D Hughes Development Ltd**
Location **Selwyn Road, Rolleston**

The earth fill shown on the attached plan Davie Lovell-Smith Ltd, South-West Faringdon Stage 2 - Earthworks As-built dated March 2022 has been placed in compliance with the terms of NZS 4431:1989.

While work was in progress I retained as my inspecting engineer (or staff under his control) the engineer named below who is registered in terms of the Engineers Registration Act 1924.

Jamie Verstappen (Registration Number 1013462)

Address: **C/- Davie, Lovell-Smith Limited, PO Box 679, Christchurch**

During the work, the inspecting engineer or staff under his control made periodic visits of inspection to the site as detailed in this report, Contract No 20256-002, which is attached. Details of the soil testing carried out to check the quality of the fill by the inspecting engineer and his testing agency are also included.

The plan Davie Lovell-Smith Ltd Southwest Faringdon Stage 2 - Earthworks As-built shows the building lots within the Subdivision site which are affected by filling.

In the opinion of the inspecting engineer the following special limitations should be observed:

- Foundation design in all filled lots to take into account the location of the cut/fill interface (to be confirmed on site) and design appropriately.
- This report deals with the fill material only, not the underlying existing material

This certification, that the earth fills have been placed in compliance with the terms of NZS:4431 does not remove the necessity for the normal inspection and design of foundations as would be made in natural ground.

.....
Chartered Professional Engineer
Date:02/03/2022

on behalf of: R D Hughes Development Limited

Earthworks - Earthfill As-built plans



Lot 2005
DP 568215

Lot 2004
DP 568215

Lot 2003
DP 568215

| AMENDMENTS : | | |
|--------------|------|-------------|
| AMENDMENT | DATE | DESCRIPTION |
| | | |

- NOTES :
1. This plan has been prepared for earth fill asbuilt purposes only. No liability is accepted if the plan is used for any other purpose.
 2. Any measurements taken from information which is not dimensioned on the electronic copy are at the risk of the recipient.
 3. All roading and footpath information is design.

LEGEND

CONTOURS SHOWN ARE APPROXIMATELY CUT (-ve) AND FILL (+ve) AT 0.1m INTERVALS.

| | |
|--|---------------------|
| | CUT |
| | ASBUILT FILL ≥ 0.2m |

DESIGN KERB

DESIGN FOOTPATH

DAVIE LOVELL-SMITH
PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140. New Zealand
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

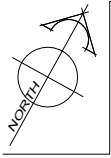
JOB TITLE:
**South West Faringdon
Stage 2
RC 215485 & RC 215810**

SHEET TITLE:
Earthfill Asbuilt

DRAWING STATUS:
Asbuilt

SCALE: 1:500@A1
1:1000@A3 DATE: April 2022

CAD FILE : J:\20256\ASBUILT\STAGE 2\H20256_STG 2 AB_EF_NZTM R0.dwg DRAWN : JS
DRAWING No: SHEET No: REVISION:
H.20256.AB.EF01 RO



| AMENDMENTS: | | |
|-------------|------|-------------|
| AMENDMENT | DATE | DESCRIPTION |
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JOB TITLE:
South West Faringdon Stage 2 RC 215485 & RC 215810

SHEET TITLE:
Earthfill Asbuilt

DRAWING STATUS:
Asbuilt

SCALE: 1:500@A1 1:1000@A3 DATE: April 2022

CAD FILE: J:\20256\ASBUILT\STAGE 2\H20256_STG 2_ABEF_NZTM R0.dwg DRAWN: JS

DRAWING No: **H.20256.AB.EF02** SHEET No: **RO** REVISION:



| AMENDMENTS : | | |
|--------------|------|-------------|
| AMENDMENT | DATE | DESCRIPTION |
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DESIGN KERB _____

DESIGN FOOTPATH _____

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JOB TITLE:

South West Faringdon Stage 2 RC 215485 & RC 215810

SHEET TITLE:

Earthfill Asbuilt

| | |
|--|-------------------|
| DRAWING STATUS | Asbuilt |
| SCALE : 1:500@A1 1:1000@A3 | DATE : April 2022 |
| CAD FILE : J:\20256\ASBUILTS\STAGE 2\H20256_STG 2 ABEP_NZTM R0.dwg | DRAWN : JS |
| DRAWING No : | SHEET No : |
| H.20256.AB.EF03 | RO |




| AMENDMENTS: | | |
|-------------|------|-------------|
| AMENDMENT | DATE | DESCRIPTION |
| | | |


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 CUT

 ASBUILT FILL ≥ 0.2m

DESIGN KERB 

DESIGN FOOTPATH 


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SHEET TITLE:
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DRAWING STATUS:
Asbuilt

SCALE: 1:500@A1 DATE: April 2022
 1:1000@A3

CAD FILE: J:\20256\ASBUILT\STAGE 2\H20256_STG 2 ABEF_N21M R0.dwg DRAWN: JS
 DRAWING No: SHEET No: REVISION:
H.20256.AB.EF04 RO

Lot 203
 DP 568215

Lot 226
 DP 568215

Lot 1
 DP 568215

Lot 2
 DP 568215

Lot 3
 DP 568215

Lot 4
 DP 568215

Lot 5
 DP 568215

Lot 6
 DP 568215