

NZS 4431 : 1989

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STATEMENT OF SUITABILITY OF EARTH FILL FOR RESIDENTIAL DEVELOPMENT

To *Selwyn District Council*  
*PO Box 90*  
*Rolleston 7643*

STATEMENT OF SUITABILITY OF EARTH FILL FOR RESIDENTIAL DEVELOPMENT

Subdivision *CDL – Stonebrook, Rolleston – Stage 9, 10 and 11*  
Owner / Developer *CDL Land New Zealand Ltd*  
Location *Stonebrook Drive, Rolleston*

The earth filling, with depths of fill are shown on the attached plan 224926-DW-LD-S8-12-AB-FC-01 [A], have been place in compliance with the terms of NZS 4431:1989.

While work was in progress I, Ian McPherson c/- Aurecon NZ Ltd, P O Box 1061, Christchurch, acted as consulting Geotechnical Engineer.

During the work, the inspecting engineer and his staff made periodic visits of inspection to the site. Details of the soil testing carried out to check the quality of the fill by the inspecting engineer can be made available upon request.

The attached plan, 224926-DW-LD-S8-12-AB-FC-01 [A], shows those lots affected by filling and the extent of the fill as part of the development works.

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

*Nil*

This certification, that the earth fills have been placed in compliance with the terms of NZS 4431:1989 does not remove the necessity for the normal inspection and design of foundations as would be made in natural ground.

*Ian McPherson* (signature)

*Technical Director* (position)

*13/11/14* (date)

On behalf of *CDL Land New Zealand Ltd*



SCALE 1:1000  
10 20 40m



Notes:  
AS BUILT INFORMATION HAS BEEN SUPPLIED BY K&S CONTRACTING  
& QUARRIES LTD - JANUARY 2014  
HEIGHTS ARE IN TERMS OF MEAN SEA LEVEL

NOISE BARRIER BLIND  
FILL OVER 300mm DEEP

LOCATION PLAN

**aurecon**  
www.aurecongroup.com

CLIENT	PROJECT
STONEBROOK ROLLESTON	AS BUILT
DESIGNED	M CROWE
CHECKED	D WALSON
APPROVED	B TOMS
DATE	

REV	DATE	REVISION DETAILS	APPROVED	DESIGNED	PROJECT
A	04/05/14	AS BUILT ISSUED			STONEBROOK ROLLESTON STAGE 9, 10 AND 11 FILL ASBUILTS

PROJECT NO.	SCALE	SIZE
Z24926	1:1000	A3
PROVISIONS NO.	REV	A
DWA-LD-98-72-AB-FC-01		



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STATEMENT OF SUITABILITY OF EARTH FILL FOR RESIDENTIAL DEVELOPMENT

To *Selwyn District Council*  
*PO Box 90*  
*Rolleston 7643* (name and address of Local Authority)

STATEMENT OF SUITABILITY OF EARTH FILL FOR RESIDENTIAL DEVELOPMENT

Subdivision *CDL – Stonebrook, Rolleston – Stages 1 - 3*

Owner / Developer *CDL Land New Zealand Ltd*

Location *Stonebrook Drive, Rolleston*

The earth filling, with depths of fill are shown on the attached plan 224926-DW-LD-EW-CF-01-B, have been place in compliance with the terms of NZS 4431.

While work was in progress I, Dr Jan Kupec c/- Aurecon NZ Ltd, P O Box 1061, Christchurch, acted as consulting Geotechnical Engineer.


During the work, the inspecting engineer and his staff made periodic visits of inspection to the site. 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 attached plan, 224926-DW-LD-EW-CF-01-B, shows those Lots affected by filling and the extent of the fill as part of the development works.

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

*Nil*

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.

  
..... (signature)

*TEANIKA DIRECTOR*  
..... (position)

*25/6/2013*  
..... (date)

On behalf of *CDL Land New Zealand Ltd*  
(name of owner/developer)