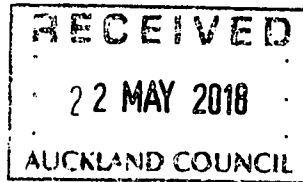




Our Ref: L20145g

10th May 2018

Auckland Council
Orewa Office
Private Bag 92300
AUCKLAND 1142



Attention: Team Leader (Building)

Dear Sir

**RE: BCO 10260425 SEC 1 SO 400726
HARDFILLING OBSERVATION
AT 362 MATAKANA VALLEY ROAD, MATAKANA
FOR THREE BLOKES LTD**

This office has completed a construction observation of the placing and compaction of the hardfilling under the proposed concrete floor slab at the above site, on Thursday the 29th March 2018.

We were instructed by the Contractor that the GAP 40 and GAP 65 hardfill had been spread in even uncompacted layers of approximately 100 - 150 mm thick, then compacted using a vibrating pedestrian plate roller.

Penetrometer tests completed on the hardfilling resulted in at least four blows per 100 mm through the hardfill to a maximum depth of approximately 2000 mm.

The hardfilling observed at the above site was sufficiently compacted in the areas tested which included the workshop area.

Areas where the hardfill depth was less than 600 mm were not tested

Our certification only covers the placement of the basecourse hardfill greater than 600 mm in depth and excludes any certification of the underlying subgrade and/or finished levels of the compacted material.

In accordance with the approved Building Consent conditions we enclose a Producer Statement – Construction Review (PS4) for same.

The bulk and location requirements of the structure and the construction of any foundations within close vicinity of services had not been checked by this office. We assume that those items had been required and approved by Council as part of the Building Consent process and had been checked and approved as part of their on-site inspections.

Should you wish to discuss any aspects of the above information, please contact the above office.

We trust this meets with your approval.

Yours faithfully

IAN HUTCHINSON CONSULTANTS LTD

Prepared by


Adam Longley
ENGINEER

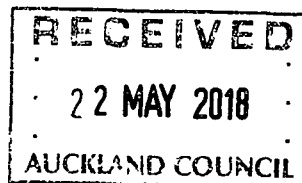
Reviewed by


Paul Jarvie
STRUCTURAL MANAGER

cc

Three Blokes Ltd
matakanasawmill@xtra.co.nz

Owner: Please forward a copy of this correspondence to your building contractor responsible for the above works.



PRODUCER STATEMENT – PS4 – CONSTRUCTION REVIEW

ISSUED BY: Ian Hutchinson Consultants Ltd
(Construction Review Firm)

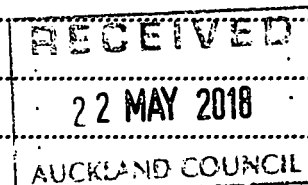
TO: Three Blokes Ltd
(Owner / Developer)

TO BE SUPPLIED TO: Auckland Council
(Building Consent Authority)

IN RESPECT OF: Proposed Planning Shed
(Description of Building Work)

AT: 362 Matakana Valley Road, Matakana
(Address)

SEC 1 DP SO 400726



Ian Hutchinson Consultants Ltd has been engaged by Three Blokes Ltd
(Construction Review Firm)

To provide ☐ CM1 ☐ CM2 ☐ CM3 ☐ CM4 ☐ CM5 (Engineering Categories) or ☐ observation as per agreement with owner/developer

Or ☒ other Hardfill Compaction Observation services
(Extent of Engagement)

in respect of clause(s) B1 (VM1); B1 (VM4) of the Building Code for the building work described in documents relating to Building Consent No 10260425 and those relating to Building Consent Amendment(s) Nos. issued during the course of the works. We have sighted these Building Consents and the conditions of attached to them.

Correspondence specifically relating to the works, ref L20145g dated 10th May 2018 should be read in conjunction with this Producer Statement.

On the basis of ☐ this ☐ these review(s) and information supplied by the contractor during the course of the works

And on behalf of the firm undertaking this Construction Review, I believe on reasonable grounds that ☒ Part only of the building works have been completed in accordance with the relevant requirements of the Building Consent and Building Consent Amendments identified above, with respect to Clause(s) B1 (VM1); B1 (VM4) of the Building Code.

I also believe on reasonable grounds that the persons who have undertaken this construction review have the necessary competency to do so.

I, Ian Thomas Hutchinson am: ☒ CPEng # 63973

I am a Member of: ☒ IPENZ ☐ NZIA

and hold the following qualifications: BE ME MIPENZ (Civil Structural) CPEng IntPE(NZ)

The Construction Review Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000*. The Construction Review Firm is a member of ACENZ ☒

SIGNED BY: Ian Thomas Hutchinson ON BEHALF OF: Ian Hutchinson Consultants Ltd
(Design Firm)

DATE: 10th May 2018 SIGNATURE:

Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Design Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000.*

This form is to accompany **Forms 6 or 8 of the Building (Form) Regulations 2004** for the issue of a Code Compliance Certificate.

THIS FORM AND ITS CONDITIONS ARE COPYRIGHT TO ACENZ, IPENZ AND NZIA