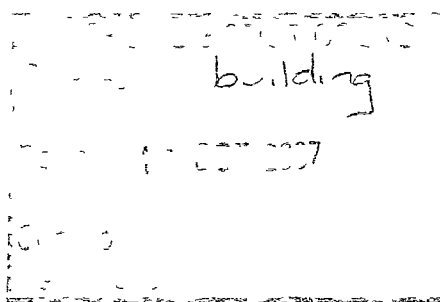


192725-R-E-C168

9 October 2007

Rotorua District Council
Private Bag
ROTORUA

Attention Darryl Holder



M
TEC
CONSULTANTS



6306012

re: **GENERATION DEVELOPMENTS LTD- HARRIS STREET,
NGONGOTAHA
CERTIFICATION OF ENGINEERED FILL FOR LOTS 1 TO 48
RDC SUBDIVISION REF. 63-06-012**

We confirm that we have observed the following as part of the subdivision works for the above project

- (a) Excavation of topsoil on each Lot
- (b) Placement and compaction of the imported pumice / rhyolite fill material into the excavation

The compacted fill has been tested with a scala penetrometer to a depth of 1m. The penetrometer test results and location plan can be found in MTEC Consultants Earthwork Completion Report Ref 192725-R-E-C115

The test results indicate that all the tests achieved the required 150 kPa Factored Ultimate Bearing Capacity (100kPa Allowable Bearing Capacity) over the 1m depth of testing

I, Stephen Michael Pittman, believe on reasonable grounds that the engineered fill is suitable to support a residential building designed according to NZS 3604

If you have any queries or require further information please do not hesitate to contact the undersigned

Yours faithfully
MTEC Consultants Ltd

Steve Pittman
BE, MIPENZ (Civil, Structural) CPEng, IntPE

Encl Copy of Earthworks Completion Report, PS 4

Cc Generation Developments Ltd, P O Box 14232, Tauranga
Attn Ruth Butzbach

192725-R-E-C168-Cp L-ew report doc

**SURVEYORS
ENGINEERS
PLANNERS**

1268 raupapa Street
P O Box 278
ROTORUA

Ph 0-7-347 7340
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OFFICES AT
Rotorua
Tauranga
Te Puke
Whakatane
Opoiki



ENGINEERS NEW ZEALAND



NEW ZEALAND INSTITUTE OF
ARCHITECTS
INCORPORATED



Building Code Clause(s)

PRODUCER STATEMENT – PS4 – CONSTRUCTION REVIEW

(Guidance notes on the use of this form are printed on the reverse side*)

ISSUED BY MTEC CONSULTANTS LTD

(Construction Review Firm)

TO GENERATION DEVELOPMENTS LTD

(Owner/Developer)

TO BE SUPPLIED TO ROTORUA DISTRICT COUNCIL

(Building Consent Authority)

IN RESPECT OF NEW HOUSES

(Description of Building Work)

AT: LOTS 1 - 48 HARRIS ST, NGONGOTAHA

(Address)

LOT

DP

SO

MTEC CONSULTANTS LTD

(Construction Review Firm)

... has been engaged by GENERATION DEVELOPMENTS LTD

to provide ☐ CM1 ☐ CM2 ☐ CM3 ☐ CM4 ☐ CM5 (engineering categories) or ☐ OL1 ☐ OL2 ☐ OL3 ☐ OL4 (architecture categories)

☒ or other TESTING FILL ON HOUSE SITES

(Extent of Engagement)

services

in respect of clause(s) B1

of the Building Code for the building work described in

documents relating to Building Consent No VARIOUS

and those relating to

Building Consent Amendment(s) Nos NIL

issued during the

course of the works

We have sighted these Building Consents and the conditions attached to them

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

I believe on reasonable grounds that ☐ A ☒ Part only of the building works have been completed in accordance with the relevant requirements of the Building Consents and Building Consent Amendments identified above,

with respect to Clause(s) B1

of the Building Regulations

STEPHEN MICHAEL PITTMAN

(Name of Design Professional)

am ☒ CPEng 163846

#

☐ Reg Arch

#

I am a Member of ☒ IPENZ ☐ NZIA and hold the following qualifications

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 ☒ YES ☐ NO

SIGNED BY STEPHEN MICHAEL PITTMAN

ON BEHALF OF MTEC CONSULTANTS LTD

(Name of Construction Review Firm)

Date 9/10/2007 (signature)

Note This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Construction Review 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

PRODUCER STATEMENT PS4

1

January 2007