



RRD0021UN9

Document Number: RDC-1094338

Date Registered: 22/1/2021

Tax Invoice

GST Reg No. 76-485-070

Page 1 of 1

Dean Gourlay t/a Gourlay Homes Ltd
PO Box 7206
Te Ngae
Rotorua 3042

Customer No: GOU006
Sales Order No: 5017
Cust Order No: OAKLAND
Job: WS

Price Contract:

DELIVERY TO

OAKLAND

Delivery Date: 24 March 2020

INVOICE NO: CFB/50094771
Invoice Date: 24 March 2020

TOTAL INVOICE VALUE : **\$2,698.48**YOUR PAYMENT IS DUE BY **20 April 2020**

Please pay promptly to avoid inconvenience and interest charges to you.

DESCRIPTION	PRODUCT CODE	PACKING SLIP	QUANTITY	PRICE	TOTAL
20MPa 19mm TC2 Ribraft Mix	RP2019TC2	5077137	5.5 m3		
		5077141	4 m3		
		Sub-Total	9.5 m3	247.00000	2,346.50
TOTAL EXCL GST					\$2,346.50
GST					\$351.98
INVOICE TOTAL					<u>\$2,698.48</u>

Overdue Accounts: Interest may be charged on accounts not paid by the due date.**Terms and Conditions:** For a full list of our Terms and Conditions please visit
Firth.co.nz/Terms

Where applicable, this invoice will be deemed a Payment Claim under the Construction Contracts Act 2002.

ONLINE PAYMENT DETAILS

Payable to: Firth Industries
Bank Account: ANZ 01-0242-0028380-00
CODE: GOU006
REFERENCE: CFB/50094771

PAYING BY CHEQUE

Make your cheque payable to:
Firth Industries

FOR ACCOUNT ENQUIRIES

Phone: 07 577 4100
Email: creditteam@firth.co.nz
Admin Office: F04
Fax: 07 575 8749

Statement of
Compliance

Statement of compliance 2020

Gourlay Homes

15 October 2020



Garry Adlam, of Adlam drainage Ltd, being a registered, certifying drain layer, registration number 13892.

Has installed sewer, and storm water drainage at 16 Oakland place ,building consent number 80240 ,with Products of New Zealand standard, to council and New Zealand standards requirements.

I confirm that the drainage, pipe work and fittings have been selected and constructed to comply with the consent plans to the extent required by the building consent and regulations.

Garry Adlam

Adlam drainage Ltd

A handwritten signature in black ink, appearing to read 'G. Adlam', written over the printed name 'Garry Adlam'.





PRODUCER STATEMENT – PS4 – CONSTRUCTION REVIEW

(Guidance notes on the use of this form are printed on page 2)

Building Code Clause(s) B1, B2

ISSUED BY: O'Brien Geotech Ltd. (Construction Review Firm)

TO: Mark Lam (Owner/Developer)

TO BE SUPPLIED TO: Rotorua Lakes Council (Building Consent Authority)

IN RESPECT OF: Foundation Soils (Description of Building Work)

AT: 16 Oakland Place, Ngongotaha (Address) LOT 70 DP 389915 SO

Statement of Compliance

O'Brien Geotech Ltd. has been engaged by Mark Lam

(Construction Review Firm)

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

or ☐ other services

in respect of clause(s) B1, B2 of the Building Code for the building work described in

documents relating to Building Consent No. 80240 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.

Authorised Instructions / variations(s) No. Refer to site inspection reports. (copies attached)

or by the attached Schedule have been issued during the course of the works.

On by 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 ☐ All ☒ 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, B2 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, Michael O'Brien am, CPEng No. 233234

(Name of Construction Review Professional)

☐ Reg Arch No.

I am a Member of: ☒ IPENZ ☐ NZIA and hold the following qualifications: CPEng MSc. DIC. CMEngNZ IntPE

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 Michael O'Brien ON BEHALF OF O'Brien Geotech Ltd.

Date: 19 March 2020 Signature: Michael O'Brien



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.

O'BRIEN GEOTECH LTD

Job: 16 Oakland Place, Ngongotaha

Job No: 583

Date: 8 May 2018

Observations and Instruction:

Subgrade inspected and probed. Considered to be acceptable, work can proceed.



Photograph Showing Cleared Site

For O'Brien Geotech Ltd,

Michael O'Brien

CPEng MSc. DIC. CMEngNz IntPE
Geotechnical Engineer

O'Brien Geotech Ltd

43 B Brookfield Terrace,

Tauranga 3110

07 576 7575

029 777 9059

michael@obriengeotech.co.nz



O'BRIEN GEOTECH LTD

Job: 16 Oakland Place, Ngongotaha

Job No: 583

Date: 17 July 2018

Observations and Instruction:

Fill fines tested using Scala Penetrometer. Approximately 400mm of fill present. Test locations and test results attached. Compaction acceptable. Work can proceed.



Photograph Showing Filled Site

For O'Brien Geotech Ltd,

Handwritten signature of Michael O'Brien in blue ink.

Michael O'Brien
CPEng MSc. DIC. CMEngNZ IntPE
Geotechnical Engineer
O'Brien Geotech Ltd
43 B Brookfield Terrace,
Tauranga 3110
07 576 7575
029 777 9059
michael@obriengeotech.co.nz



2x



0 5 10m
1:300 Approx

RECEIVED
20 MAR 2020
B.C. NO. 80740

O'BRIEN GEOTECH LTD
43 B Brookfield Terrace
Tauranga 3110
07 576 7575
029 777 9059
michael@obriengeotech.co.nz

DRAWN	10/3/20
DRAFTING CHECKED	10/3/20
APPROVED	10/3/20
CAD FILE	10/3/20
SCALES AT A1 SIZE	1:300
APPROX	
PROJECT No	583

16 Oakland Place Whangotaka
for Mark Lane
Full Testing Locations

FIGURE No. 2

REV.

Sc1, Sc2, Sc3

O'Brien Geotech Ltd

SCALA PENETROMETER LOG

Job No: 583

Date: 17/07/2018

Test No. SC 1

Project: 16 Oakland Drive, Ngongotaha

Operated by: MOB

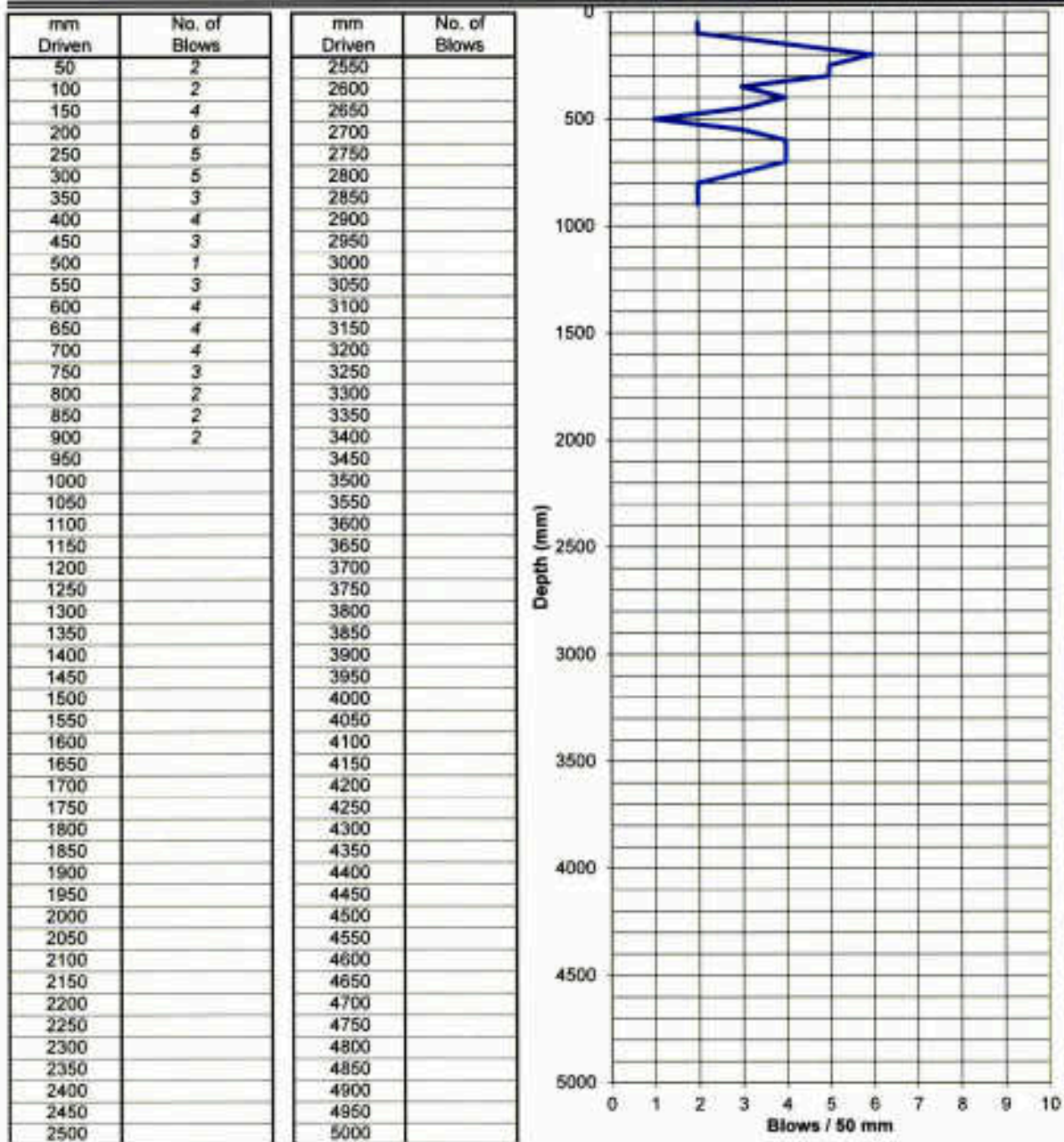
Sheet 1

Location:

Client: Mark Lam

of 1

RL:



Test Method Used: NZS 4402:1988 Test 6.5.2 Dynamic Cone Penetrometer



19

Sc1, Sc2, Sc3

O'Brien Geotech Ltd

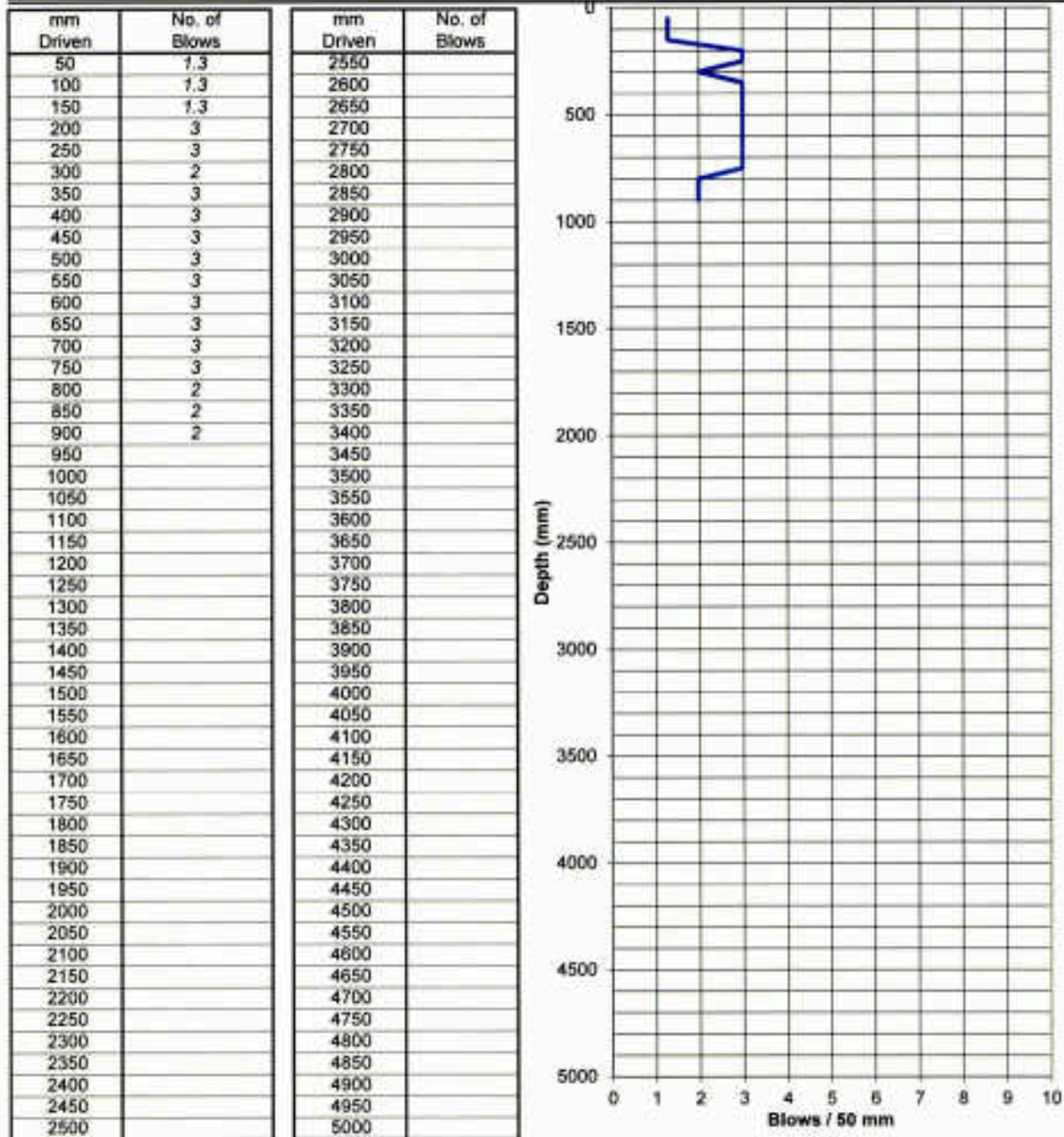
SCALA PENETROMETER LOG

Job No: 583
 Project: 16 Oakland Drive, Ngongotaha
 Location:
 RL:

Date: 17/07/2018
 Operated by: MOB
 Client: Mark Lam

Test No. SC 2

Sheet 1
 of 1



Test Method Used: NZS 4402:1988 Test 6.5.2 Dynamic Cone Penetrometer



111

Sc1, Sc2, Sc3

O'Brien Geotech Ltd

SCALA PENETROMETER LOG

Job No: 583

Date: 17/07/2018

Project: 16 Oakland Drive, Ngongotaha

Operated by: MOB

Location: see site location plan

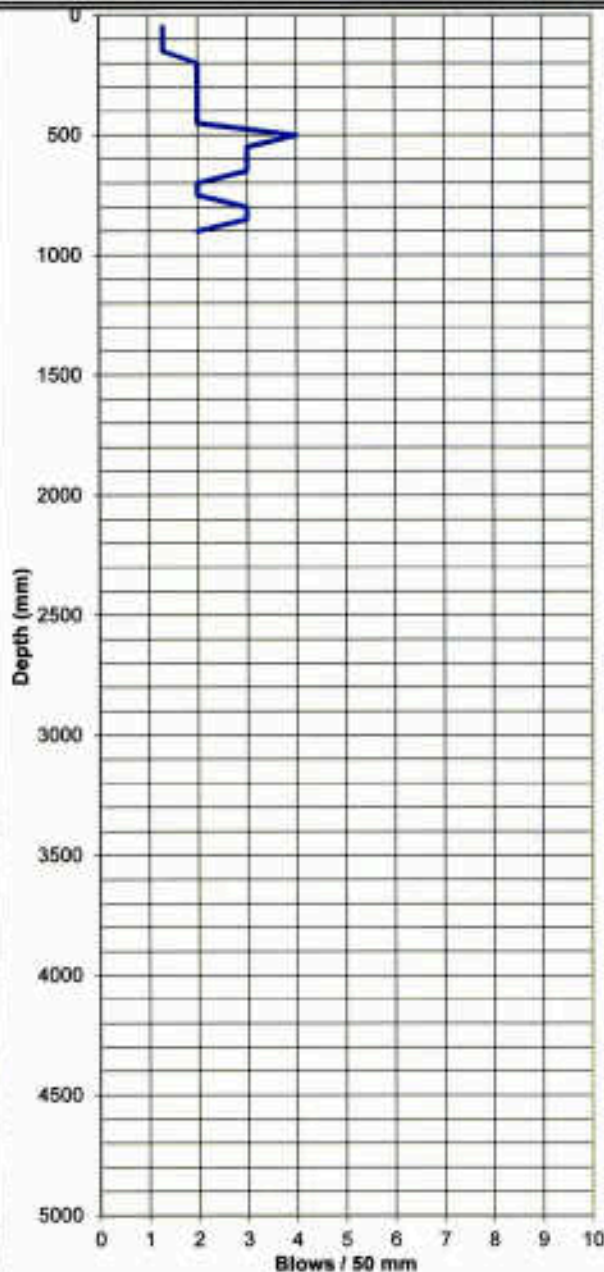
Client: Mark Lam

RL:

Test No. SC

Sheet 1
of 1

mm Driven	No. of Blows	mm Driven	No. of Blows
50	1.3	2550	
100	1.3	2600	
150	1.3	2650	
200	2	2700	
250	2	2750	
300	2	2800	
350	2	2850	
400	2	2900	
450	2	2950	
500	4	3000	
550	3	3050	
600	3	3100	
650	3	3150	
700	2	3200	
750	2	3250	
800	3	3300	
850	3	3350	
900	2	3400	
950		3450	
1000		3500	
1050		3550	
1100		3600	
1150		3650	
1200		3700	
1250		3750	
1300		3800	
1350		3850	
1400		3900	
1450		3950	
1500		4000	
1550		4050	
1600		4100	
1650		4150	
1700		4200	
1750		4250	
1800		4300	
1850		4350	
1900		4400	
1950		4450	
2000		4500	
2050		4550	
2100		4600	
2150		4650	
2200		4700	
2250		4750	
2300		4800	
2350		4850	
2400		4900	
2450		4950	
2500		5000	



Test Method Used: NZS 4402:1988 Test 6.5.2 Dynamic Cone Penetrometer



111

Sc4

O'Brien Geotech Ltd

SCALA PENETROMETER LOG

Job No: 583

Date: 17/07/2018

Test No. SC 4

Project: 16 Oakland Drive, Ngongotaha

Operated by: MOB

Sheet 1

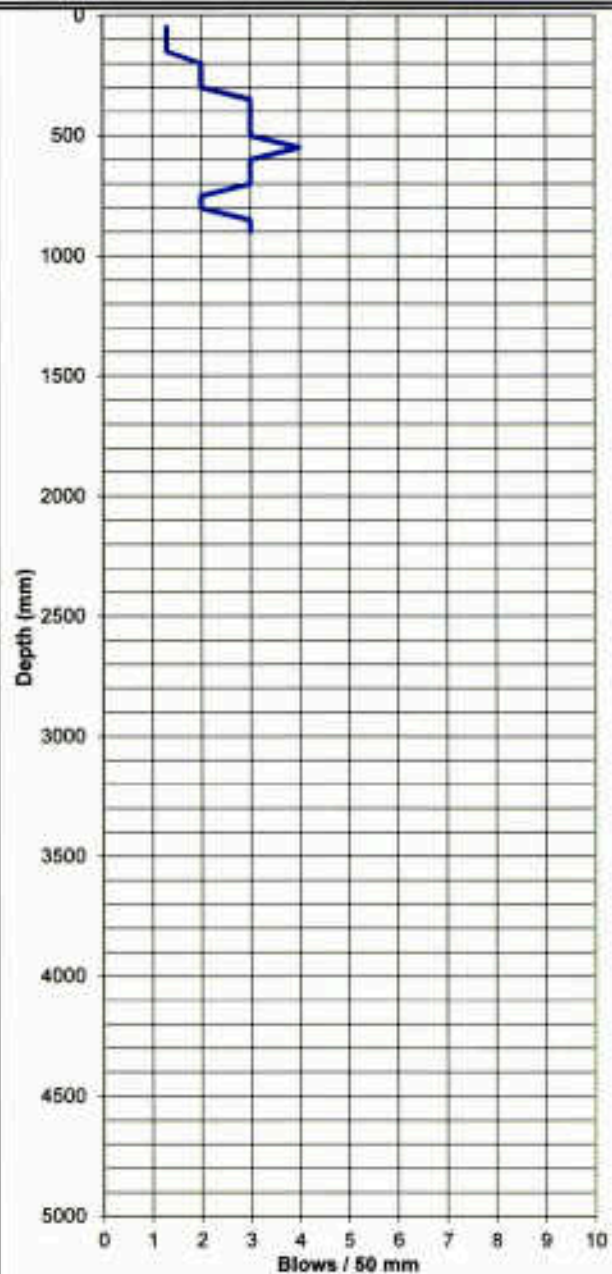
Location:

Client: Mark Lam

of 1

RL:

mm Driven	No. of Blows	mm Driven	No. of Blows
50	1.3	2550	
100	1.3	2600	
150	1.3	2650	
200	2	2700	
250	2	2750	
300	2	2800	
350	3	2850	
400	3	2900	
450	3	2950	
500	3	3000	
550	4	3050	
600	3	3100	
650	3	3150	
700	3	3200	
750	2	3250	
800	2	3300	
850	3	3350	
900	3	3400	
950		3450	
1000		3500	
1050		3550	
1100		3600	
1150		3650	
1200		3700	
1250		3750	
1300		3800	
1350		3850	
1400		3900	
1450		3950	
1500		4000	
1550		4050	
1600		4100	
1650		4150	
1700		4200	
1750		4250	
1800		4300	
1850		4350	
1900		4400	
1950		4450	
2000		4500	
2050		4550	
2100		4600	
2150		4650	
2200		4700	
2250		4750	
2300		4800	
2350		4850	
2400		4900	
2450		4950	
2500		5000	



Test Method Used: NZS 4402:1988 Test 6.5.2 Dynamic Cone Penetrometer



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O'BRIEN GEOTECH LTD

Job: 16 Oakland Place, Ngongotaha

Job No: 583

Date: 26 February 2020

Observations and Instruction:

The fill was previously tested in July 2018. The surface is still firm and work on garage can proceed without further testing. Inspection of foundation holes for suspended section of house will be required.



For O'Brien Geotech Ltd,

Michael O'Brien
CPEng MSc. DIC. CMEngNz IntPE
Geotechnical Engineer
O'Brien Geotech Ltd
43 B Brookfield Terrace,
Tauranga 3110
07 576 7575
029 777 9059
michael@obriengeotech.co.nz



O'BRIEN GEOTECH LTD

Job: 16 Oakland Place, Ngongotaha

Job No: 583

Date: 18 March 2020

Observations:

Foundation holes for suspended timber floor area were inspected and passed. Foundations should be concreted as a soon as possible. A re-inspection will be necessary if heavy rain occurs before concreting.



For O'Brien Geotech Ltd,



Michael O'Brien
CPEng MSc. DIC. CMEngNz IntPE
Geotechnical Engineer
O'Brien Geotech Ltd
43 B Brookfield Terrace,
Tauranga 3110
07 576 7575
029 777 9059
michael@obriengeotech.co.nz



RECEIVED

4 - DEC 2020

B.C. NO 80240

Trev

Statement of
ComplianceROTORUA
LAKES COUNCILStatement of Compliance
(provided to RLC as certification of workmanship or
certain systems)

Ref: IF 04

Ver: 7

Issued: 26 August 2019

Doc No: RDC-8029

Page 1 of 1

To: Rotorua Lakes Council

Building Consent No.: 80240

I / we (print name) TREVOR MASON

Of (company name / owner) LAKELAND ROOFING

Address of company or individual 8 Mahana place
Springfield RotoruaI confirm that I/we have applied/installed the following product/system Gerard shake satin
pressed metal roof tiles in full accordance with the (Delete one of following)

(product/system specifications)(building consent) to meet NZ Building Code Clauses E2

Describe the construction method/installation method used to achieve compliance.

Installed gerard pressed metal shake satin roof tiles
asper spec's, Double nailed all roof battens to trusses
left job with no penetrations through roof

Describe the location of work undertaken (i.e. 1st floor bath room shower/ basement tanking etc)

Roof
At (address) 16 oakland place ngongotaha Rotorua

Completed (date) 10/02/2020 For (owner) Gourlay homes

This work has been certified by: (if applicable) TREVOR MASON

Licensed applicators registration number (if applicable) BE116061

Name: (please print) TREVOR MASON Signed: L — Dated: 02/12/2020

All fields are to be completed prior to lodgement with Council

Council Use:

This statement is accepted by: (name) I Reid on (date) 7/12/2020

as supplementary information necessary to satisfy Rotorua Lakes Council on reasonable grounds that building work
complies with the building code/building consent.

Signed: I Reid