

28 September 2023

Mr Caleb Griffioen Sent by email to: caleb@griffioen.nz

Kia ora Mr Griffioen,

Information request – CLM/2011/047574 - 469A Bower Avenue, Parklands, Christchurch 8083.

Thank you for your information request received on 8 September 2023. You asked for a Property Pack and to include the scope of works, signoffs, drainage, and land claim information in relation to 469A Bower Avenue also known as 1/469Bower Avenue and 469Bower Avenue. Your request has been considered under the Official Information Act (OIA).

Please find the enclosed documentation in response to your request.

If you require sign off or repair completion documents for the claim(s) that were paid out, they may be obtainable from the contractors who completed the substantive repairs at the property.

The documents within the Earthquake Recovery Documentation section, encompass all works completed under the Canterbury Home Repair Programme (CHRP).

Claim Numbers associated	Settlement Status	Notes
with the property		
CLM/2010/119628	Managed Repair	The damage lodged under this claim was assessed and repaired under the master claim
	Declined	 The Land damage lodged under this claim was assessed and declined as the settlement value was less than the excess amount
CLM/2011/047574	Managed Repair	EQC Managed the repairs
**Master Claim		
	Declined	 The damage lodged under this claim for drainage was assessed and declined as deemed not earthquake related damage
CLM/2011/141101	Declined	Duplicate claim
CLM/2011/254644	Claim closed	The damage lodged under this claim was assessed and deemed no damage was attributed to this claim, claim closed.
CLM/2011/256452	Declined	Duplicate claim

Land document(s)

The attached land document(s) help Toka Tū Ake EQC identify information that may be relevant to its assessment of your residential land claims. They are not intended to form a complete technical report on land damage to your land. The land information, including valuations, repair costs and estimates, do not necessarily reflect the final land settlement received.

The enabling works documents are a generalised guide for the Earthquake Commission (EQC) as to the estimated costs that may be incurred once a property has been confirmed as having increased risk of liquefaction/flooding. They are for

IN CONFIDENCE-CUSTOMER

Toka Tū Ake EQC Level 11, Majestic Centre 100 Willis Street Wellington 6011, New Zealand Telephone: (04) 978-6400 Fax: (04) 978-6431

Corporate Mail: PO Box 790, Wellington 6140 Claims Mail: PO Box 311, Wellington 6140 reference purposes only and do not necessarily reflect the actual works for a specific property, nor do they reflect an actual settlement figure for the land claim.

In accordance with the provisions of section 31A of the Earthquake Commission Act, I have included Toka Tū Ake EQC documentation relating to the assessments and repairs carried out at the property, which contains information held on unassigned claim numbers. The claim owner has not provided authority for you to have access to the claims; however, as the real estate agent marketing the property you have an interest in understanding what assessments and repairs have been undertaken at the property.

To protect the privacy of the respective owners, I have withheld information relating to the previous homeowners under section 9(2)(a) of the OIA and section 53(b) of the PA.

You have the option of approaching the Office of the Ombudsman and/or Privacy Commissioner should you wish. The Ombudsman can be contacted at P O Box 10 152, Wellington 6143, on Freephone 0800 802 602, or visit http://www.ombudsman.parliament.nz.

If you believe anything specific is missing, or if you have questions about the claim and would like an explanation of the information provided, please contact us so we can discuss your requirements.

Ngā mihi,

Kelly Phillips
OIA Advisor



EARTHQUAKE RECOVERY (EQR) DOCUMENTATION

The following information contains all records of EQR involvement for the property.













Scope of Works



Customer:

RON DAY

Document explanatory note:

This document provides a summary of the earthquake damage identified by the EQC assessment team. Land, building and room by room damage is listed along with an indication of how this damage is to be repaired.

A glossary of terms describing the type of damage that may be listed on your Scope of Works is provided at the end of this document.

Assessment of Property at 469A BOWER AVENUE, PARKLANDS, CHRISTCHURCH 8083 on 23/07/2011

Site

Element	Damage	Repair
Land (Exposed - Soil - 331.76 m2)		
Land (Under dwelling - Soil - 185.40 m2)		

Services

Element	Dantage	Repair	
Sewerage (Town Connection - PVC Pipe - 2.00 l/m)	No Earthquake Damage		
Water Supply (Town Connection - Plastic - 2.00 l/m)	No Earthquake Damage		

Main Building

Exterior

Elevation (North wall 11.5)

Element	Damage	Repair
No Damage		

Elevation (South wall 12.4)

Element	Damage	Repair	
Wall Cladding (Brick Veneer - Brick - 31.00 m2)	Cracking	Grind out and repoint mortar	3.00 l/m
	Cracking	Relay and re-bed loose bricks	0.06 m2
	Structural damage	Remove, dispose and replace sill bricks	0.80 l/m
Wall framing (Timber Frame - Timber - 31.00 m2)	No Earthquake Damage		

Elevation (East wall 18)

Element	Damage	Repair	
Wall Cladding (Brick Veneer - Brick - 43.20 m2)	Cracking	Grind out and repoint mortar	1.00 l/m
Wall framing (Timber Frame - Timber - 43.20 m2)	No Earthquake Damage		

Elevation (West wall 18.1)

Element	Damage	Repair	-
Wall Cladding (Brick Veneer - Brick - 45.25 m2)	Cracking	Relay and re-bed loose bricks	0.04 m2

Wall framing (Timber Frame - Timber -

43.44 m2)

No Earthquake Damage

Foundations

Element	Damage	Repair	
No Damage			

Roof (Concrete tile)

Element	Damage	Repair	
Roof Covering (Pitched - Steel - 185.40 m2)	Damage to flashings	Repoint ridge capping	25.00 l/m
Roof framing (Trussed - Timber - 185.40 m2)) No Earthquake Damage		
Spouting (Gutter - Colour steel - 60.00 l/m)	Falling wrong way	Remove,reset fall,refix	

Interior

Ground Floor - Bedroom (Bedroom 1)

Room Size: $0.20 \times 4.10 = 0.82$ (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint82 m2)	No Earthquake Damage		
Door (Internal) (Single Hollow Core - Timber - 1.00 No of)	Cosmetic damage	Ease and repaint door	1.00 No of
Floor (Concrete - Carpet82 m2)	No Earthquake Damage		
Wall covering (Gib - Paint - 20.64 m2)	Cosmetic damage	Rake out, plaster and paint	20.64 m2
Window (Aluminium Awning - Pane single glazed - 2.00 No of)	Cosmetic damage	Ease window	1.00 No of

Ground Floor - Bedroom (Bedroom 2)

Room Size: $3.10 \times 3.30 = 10.23$ (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint - 10.23 m2)	No Earthquake Damage		
Door (Internal) (Single Hollow Core - Timber - 1.00 No of)	No Earthquake Damage		
Floor (Concrete - Carpet - 10.23 m2)	No Earthquake Damage		
Wall covering (Gib - Paint - 30.72 m2)	Cosmetic damage	Rake out, plaster and paint	30.72 m2
Window (Aluminium Awning - Pane single glazed - 1.00 No of)	No Earthquake Damage		

Ground Floor - Bedroom (Bedroom 3)

Room Size: $3.10 \times 2.80 = 8.68$ (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Stad Height. 2. 10 m			
Element	Damage	Repair	
Ceiling (Gib - Paint - 8.68 m2)	No Earthquake Damage		
Door (Internal) (Single Hollow Core - Timber - 1.00 No of)	No Earthquake Damage		
Floor (Concrete - Carpet - 8.68 m2)	No Earthquake Damage		
Wall covering (Gib - Paint - 28.32 m2)	Cosmetic damage	Rake out, plaster and paint	28.32 m2
Window (Aluminium Awning - Pane single glazed - 1.00 No of)	No Earthquake Damage		
Ground Floor - Internal Garage			

Room Size: $5.50 \times 5.60 = 30.80 \text{ (length(m)} \times \text{width(m)} = \text{Area Size(m2))}$

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint - 30.80 m2)			
Door (External) (SG Single - Aluminium - 1.00 item)			
Floor (Concrete - Concrete - 30.80 m2)			
Garage door (Tilt-a-door Metal - Steel - 1.00 No of)	Impact damage	Adjust door	1.00 No of
Wall covering (Gib - Paint - 53.28 m2)	Cosmetic damage	Rake out, plaster and paint	52.80 m2
Window (Aluminium Fixed - Pane single glazed - 1.00 No of)	No Earthquake Damage		

Ground Floor - Toilet

Room Size: $0.90 \times 2.00 = 1.80$ (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint - 1.80 m2)	No Earthquake Damage		
Door (Internal) (Single Hollow Core - Timber - 1.00 No of)	No Earthquake Damage		
Floor (Concrete - Vinyl - 1.80 m2)	No Earthquake Damage		
Toilet (Standard - Standard Spec - 1.00 item)	No Earthquake Damage		
Wall covering (Gib - Paint - 13.92 m2)	Cosmetic damage	Rake out, plaster and paint	13.92 m2
Window (Timber medium - Pane single glazed - 1.00 No of)	Cosmetic damage	Ease window	1.00 No of

Ground Floor - Kitchen (Kitchen / dining)

Room Size: $3.20 \times 5.50 = 17.60 \text{ (length(m) } x \text{ width(m)} = \text{Area Size(m2))}$

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint - 17.60 m2)	No Earthquake Damage		
Door (Internal) (Single Hollow Core - MDF - 1.00 No of)	No Earthquake Damage		
Floor (Concrete - Vinyl - 17.60 m2)	Cosmetic damage	Remove, dispose and replace vinyl	6.76 m2
	Cosmetic damage	Grind out and epoxy concrete floor	1.80 l/m
Kitchen joinery (Standard Spec - Laminate - 1.00 item)	No Earthquake Damage		
Range (Free standing oven) (Electric - Standard Electric - 1.00 item)	No Earthquake Damage		
Wall covering (Gib - Paint - 41.76 m2)	Cosmetic damage	Rake out, plaster and paint	41.76 m2
Window (Aluminium Awning - Pane single glazed - 3.00 No of)	No Earthquake Damage		
Work top (Kitchen work top - Stainless - 3.80 l/m)	No Earthquake Damage		

Ground Floor - Laundry

Room Size: $1.60 \times 2.20 = 3.52$ (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint - 3.52 m2)	No Earthquake Damage		
Door (External) (SG Single - Aluminium - 1.00 item)	Cosmetic damage	Realign	1.00 No of
Door (Internal) (Single Hollow Core - Timber - 1.00 No of)	No Earthquake Damage		
Floor (Concrete - Vinyl - 3.52 m2)	No Earthquake Damage		
Wall covering (Gib - Paint - 18.24 m2)	Cosmetic damage	Rake out, plaster and paint	18.24 m2
Wash tub (Single - Stainless Steel - 1.00 item)	No Earthquake Damage		

Window (Aluminium Awning - Pane single glazed - 1.00 No of)

No Earthquake Damage

Ground Floor - Bathroom

Room Size: $1.80 \times 3.00 = 5.40 \text{ (length(m) } \times \text{ width(m)} = \text{Area Size(m2))}$

Stud Height: 2.40 m

Element	Damage	Repair	
Bath (Acrylic - Standard specification - 1.00 item)	No Earthquake Damage		
Bathroom Sink (Vanity single - Standard specification - 1.00 item)	No Earthquake Damage		
Ceiling (Gib - Paint - 5.40 m2)	No Earthquake Damage		
Door (Internal) (Single Hollow Core - Timber - 1.00 No of)	No Earthquake Damage		
Fans (Extract - Manrose fan - 1.00 item)	No Earthquake Damage		
Floor (Concrete - Vinyl - 5.40 m2)	Cosmetic damage	Remove, dispose and replace vinyl	3.50 m2
Mirror (Fixed) (Standard Spec - Mirror81 m2)	No Earthquake Damage		
Shower (Cubical shower unit - Acrylic shower - 1.71 m2)	No Earthquake Damage		
Wall covering (Gib - Paint - 23.04 m2)			
Window (Aluminium Awning - Pane single glazed - 1.00 No of)	No Earthquake Damage		

Ground Floor - Lounge

Room Size: $4.00 \times 5.20 = 20.80$ (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint - 20.80 m2)	No Earthquake Damage		
Door (External) (SG Sliding - Aluminium - 1.00 item)	No Earthquake Damage		
Door (Internal) (Single Hollow Core - MDF - 1.00 No of)	No Earthquake Damage		
Floor (Concrete - Carpet - 20.80 m2)	No Earthquake Damage		
Wall covering (Gib - Paint - 44.16 m2)	Cosmetic damage	Rake out, plaster and paint	43.20 m2

Ground Floor - Hallway (Includes entry)

Room Size: $1.10 \times 10.60 = 11.66$ (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

Element	Damage	Repair	
Ceiling (Gib - Paint - 10.56 m2)	Cosmetic Damage Rake out, plaster and paint		10.56 m2
Door (External) (SG Single - Timber - 1.00 No Earthquake Damage item)			
Floor (Concrete - Carpet - 10.56 m2)	No Earthquake Damage		
Wall covering (Gib - Paint - 51.36 m2)	Cosmetic damage	Rake out, plaster and paint	51.36 m2

IVE	leased under the Official information Act 1902			
Scope of Works - Glossary of Terms				
Cosmetic Damage	Cosmetic damage is used to record repairs to an element that can be done in situ e.g. minor cracking to plasterboard. For example a repair strategy may state "rake, stop and paint" and this is carried out without needing to remove or replace the damaged element. Where the plasterboard for example needs to be removed and replaced, this will be recorded as 'structural damage'.			
Impact Damage	Impact damage is where an element or part of a building sustains earthquake damage and then breaks away or collapses causing damage to another part of the building. An example is a chimney that has collapsed and caused damage to roof tiles.			
Structural Damage	The term structural damage is used where a repair requires an element to be removed and replaced e.g. major cracking to plasterboard or external cladding that has been dislodged. This term does not relate to the structural integrity of the building as a whole, but to the individual element only.			
Additional Informatio	on .			
Building Terms	The Department of Building and Housing website has a comprehensive list of common building terms: http://www.dbh.govt.nz/building-az-wxyz			

EQC Full Assessment Report

Claim Number: CLM/2011/047574

Assessment Date: 23/07/2011 12:27

Claimant: RON DAY

Assessor: Goulding, Alan **Estimator:** Jordan, Adam

PARKLANDS

Property Occupied By: Owner Occupied

CHRISTCHURCH 8083

469A BOWER AVENUE

Claimant Setup

Property Address:

Туре	Name	Home Number	Mobile Number	Work Number	Email Address
Owner	RON, DAY				

Insurance & Mortgage Details

Insurance Details - From Claim Centre

Insurer	Policy Type	Policy Number	Insurance Sighted	Insurance Valid
IAG - State/Norwich Group	Dwelling		Yes	

Insurance Details - Added in COMET

Insurer Policy Type Policy Number Insurance Sighted Insurance Valid

Insurance Details - Comments

Mortgage Details - From Claim Centre

Bank

Mortgage Details - Added in COMET

Bank

Mortgage Details - Comments

Opt Out

For repairs costing between \$10,000 and \$100,000 the claimant wishes to manage their own repairs? No

Hazards

Hazards: None
Property Sticker: No Sticker

Building Configurations

Leaky Home Syndrome? No

Building Name	Number of floors	Building Finish	Age of house	Footprint	Area (m2)
Main Building	1	Standard	Post 1980	L Shape	114.78

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Full Assessment

Site

Element	Туре	Material	Damages	Measure	Rate	Cost
Land	Exposed	Soil	No Earthquake Damage			
Land	Under dwelling	Soil	No Earthquake Damage			
General Comments	Evidence o	of prior extensive liqu	uifaction on exposed land. All had been cleaned	up at time of assessm	ent.	

Services

Element	Туре	Material	Damages	Measure	Rate	Cost
Sewerage	Town Connection	PVC Pipe	No Earthquake Damage			
Water Supply	Town Connection	Plastic	No Earthquake Damage			
	_					

General Comments:

Main Building

Exterior

Elevation (North wall 11.5)

Damage: No damage

Require Scaffolding? No

General Comments:

Elevation (South wall 12.4)

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Wall Cladding	Brick Veneer	Brick	Cracking			
			Grind out and repoint mortar	3.00 l/m	35.00	105.00
			Cracking			
			Relay and re-bed loose bricks	0.06 m2	85.00	5.10
			Structural damage			
			Remove, dispose and replace sill bricks	0.80 l/m	60.00	48.00

Wall framing Timber Frame Timber No Earthquake Damage

General Comments: small job fee applied for external brickwork

Elevation (East wall 18)

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Wall Cladding	Brick Veneer	Brick	Cracking			
	Grind out and repoint mortar	1.00 l/m	35.00	35.00		
\\/-!!	Timber Comme	T: I	No Footh modes Donnes			

Wall framing Timber Frame Timber No Earthquake Damage

General Comments:

Elevation (West wall 18.1)

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Wall Cladding	Brick Veneer	Brick	Cracking			
			Relay and re-bed loose bricks	0.04 m2	85.00	3.40

Wall framing Timber Frame Timber No Earthquake Damage

General Comments:

Foundations

Damage: No damage **Require Scaffolding?** No

General Comments:
Roof (Concrete tile)

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Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Roof Covering	Pitched	Steel	Damage to flashings			
			Repoint ridge capping	25.00 l/m	45.00	1,125.00
Roof framing	Trussed	Timber	No Earthquake Damage			
Spouting	Gutter	Colour steel	Falling wrong way			
			Remove, reset fall, refix	300.00 \$	0.00	300.00

General Comments:

Ground Floor - Bedroom (Bedroom 1)

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost		
Ceiling	Gib	Paint	No Earthquake Damage					
Door (Internal)	Single Hollow Core	Timber	Cosmetic damage					
			Ease and repaint door	1.00 No of	130.00	130.00		
Floor	Concrete	Carpet	No Earthquake Damage					
Wall covering	Gib	Paint	Cosmetic damage					
			Rake out, plaster and paint	20.64 m2	34.00	701.76		
Window	Aluminium Awning	Pane single glazed	Cosmetic damage					
			Ease window	1.00 No of	90.00	90.00		

General Comments:

Ground Floor - Bedroom (Bedroom 2)

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint	No Earthquake Damage			
Door (Internal)	Single Hollow Core	Timber	No Earthquake Damage			
Floor	Concrete	Carpet	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	30.72 m2	34.00	1,044.48
Window	Aluminium Awning	Pane single glazed	No Earthquake Damage			

General Comments:

Ground Floor - Bedroom (Bedroom 3)

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint	No Earthquake Damage			
Door (Internal)	Single Hollow Core	Timber	No Earthquake Damage			
Floor	Concrete	Carpet	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	28.32 m2	34.00	962.88
MP. J.	A1	Berne Breite ale est	N. E. B. d. B			

Window Aluminium Awning Pane single glazed No Earthquake Damage

General Comments:

Ground Floor - Internal Garage

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint				
Door (External)	SG Single	Aluminium				

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Floor Concrete Concrete

Steel Impact damage Garage door Tilt-a-door Metal Adjust door 1.00 No of 120.00 120.00 Wall covering Gib Paint Cosmetic damage Rake out, plaster and paint 52.80 m2 34.00 1,795.20

Window Aluminium Fixed Pane single glazed No Earthquake Damage

General Comments: Ground Floor - Toilet

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint	No Earthquake Damage			
Door (Internal)	Single Hollow Core	Timber	No Earthquake Damage			
Floor	Concrete	Vinyl	No Earthquake Damage			
Toilet	Standard	Standard Spec	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	13.92 m2	34.00	473.28
Window	Timber medium	Pane single glazed	Cosmetic damage			
			Ease window	1.00 No of	90.00	90.00

General Comments:

Ground Floor - Kitchen (Kitchen / dining)

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint	No Earthquake Damage			
Door (Internal)	Single Hollow Core	MDF	No Earthquake Damage			
Floor	Concrete	Vinyl	Cosmetic damage			
			Remove, dispose and replace vinyl	6.76 m2	125.00	845.00
			Cosmetic damage			
			Grind out and epoxy concrete floor	1.80 l/m	30.00	54.00
Kitchen joinery	Standard Spec	Laminate	No Earthquake Damage			
Range (Free standing oven)	Electric	Standard Electric	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	41.76 m2	34.00	1,419.84
Window	Aluminium Awning	Pane single glazed	No Earthquake Damage	-		
Work top	Kitchen work top	Stainless	No Earthquake Damage			

General Comments:

<u>Ground Floor - Laundry</u>

Damage: Earthquake damage

Require Scaffolding? No

Require Scarroid	ing: NO					
Element	Туре	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint	No Earthquake Damage			
Door (External)	SG Single	Aluminium	Cosmetic damage			
			Realign	1.00 No of	90.00	90.00
Door (Internal)	Single Hollow Core	Timber	No Earthquake Damage			
Floor	Concrete	Vinyl	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	18.24 m2	34.00	620.16
Wash tub	Single	Stainless Steel	No Earthquake Damage			
Window	Aluminium Awning	Pane single glazed	No Earthquake Damage			
General Commer	nts:					

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Ground Floor - Bathroom

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Bath	Acrylic	Standard specification	No Earthquake Damage			
Bathroom Sink	Vanity single	Standard specification	No Earthquake Damage			
Ceiling	Gib	Paint	No Earthquake Damage			
Door (Internal)	Single Hollow Core	Timber	No Earthquake Damage			
Fans	Extract	Manrose fan	No Earthquake Damage			
Floor	Concrete	Vinyl	Cosmetic damage			
			Remove, dispose and replace vinyl	3.50 m2	125.00	437.50
Mirror (Fixed)	Standard Spec	Mirror	No Earthquake Damage			
Shower	Cubical shower unit	Acrylic shower	No Earthquake Damage			
Wall covering	Gib	Paint				

Window Aluminium Awning Pane single glazed No Earthquake Damage

General Comments: Faint crazed cracking in shower base not earthquake

Ground Floor - Lounge

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint	No Earthquake Damage			
Door (External)	SG Sliding	Aluminium	No Earthquake Damage			
Door (Internal)	Single Hollow Core	MDF	No Earthquake Damage			
Floor	Concrete	Carpet	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	43.20 m2	34.00	1,468.80

General Comments:

Ground Floor - Hallway (Includes entry)

Damage: Earthquake damage

Require Scaffolding? No

Element	Туре	Material	Damages	Measure	Rate	Cost
Ceiling	Gib	Paint	Cosmetic Damage			
			Rake out, plaster and paint	10.56 m2	34.00	359.04
Door (External)	SG Single	Timber	No Earthquake Damage			
Floor	Concrete	Carpet	No Earthquake Damage			
Wall covering	Gib	Paint	Cosmetic damage			
			Rake out, plaster and paint	51.36 m2	34.00	1,746.24

General Comments:

Fees

<u>Fees</u>

Name	Duration	Estimate
Scaffold hire - Mobile single lift aluminium	2.00	300.00
Small Job Fee	1.00	180.00

Overheads

Name	Estimate
Preliminary and general	1,125.57
Margin	1,567.53
GST	2,586.42

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Scope Of Works Estimate

Property

Description	Estimate
Site	0.00
Services	0.00
	0.00

Main Building

Name	Description	Estimate
Exterior	Foundations	0.00
	Roof (Concrete tile)	1,425.00
	Elevation (East wall 18)	35.00
	Elevation (North wall 11.5)	0.00
	Elevation (South wall 12.4)	158.10
	Elevation (West wall 18.1)	3.40
		1,621.50

Floor **Description Estimate** 437.50 **Ground Floor** Bathroom Bedroom (Bedroom 1) 921.76 Bedroom (Bedroom 2) 1,044.48 Bedroom (Bedroom 3) 962.88 Hallway (Includes entry) 2,105.28 Internal Garage 1,915.20 Kitchen (Kitchen / dining) 2,318.84 Laundry 710.16 Lounge 1,468.80 Toilet 563.28 12,448.18

12,448.18

<u>Fees</u>

Description	Estimate
Scaffold hire - Mobile single lift aluminium	300.00
Small Job Fee	180.00
	480.00

Overheads

Description	Estimate
Preliminary and general	1,125.57
Margin	1,567.53
GST	2,586.42
	5,279.52
Total Estimate	19,829.20

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Inspection Sign Off

	_	
Description	Answer	comments
Land Damage		
Is there land damage?	Yes	Extensive liquefaction at february but since removed
Contents Damage		
Has the contents schedule been left with claimant?	No	
Have the contents been sighted?	No	
Was a full inspection done?		
In roof space	Yes	
On roof?	Yes	
Under sub floor?	No	Concrete slab
Decline Claim		
Recommend Declining Claim	No	
Next Action:		

Previous Claim Numbers (recorded manually in field)

2010/119628 2011/141101

File Notes

Date Created: 12/07/2011 08:42 Created: Goulding, Alan Subject: Allocation of damage Note: 25/75 sept 2010/feb2011

Next Action: None

Date Created: 01/12/2011 02:49 Created: Administrator, Alchemy

Subject: COMET sent to EQR on 01/12/2011 Note: COMET sent to EQR on 01/12/2011

Next Action:

Date Created: 22/10/2012 06:49 Created: Administrator, Alchemy Subject: Assessment Address Changed

From: 1/469 BOWER AVENUE, PARKLANDS, CHRISTCHURCH To: 469A BOWER AVENUE, PARKLANDS, CHRISTCHURCH Note:

Next Action:

Urgent Works Items

Generated on 27/02/2018 11:45 Page 7 of 7



CLM/2011/047574 - Scope Change Summary

Scope Change Summ	ary- Property Details		
Claim Number	CLM/2011/047574	Hub Zone	Middleton Hub
Contractor Name	NCB Holdings Limited	Supervisor	Seth Booysens
Property Address	469A BOWER AVENUE, PARKLANDS	Main Contact Name	RON DAY
Customer name	RONDAY	Customer Email	
Home Phone		Mobile Phone	
Created By	Seth Booysens	Form Completed	23/01/2013 11:27:18 a.m.

This form is to record any scope changes or alternative repair methodologies to those described in the EQC assessment documentation. It is vital that for all amendments that 'photos' are taken to assist with the E.Q.C approval of the scope changes

Type of Scope Change	Room (Dimensions)	Element	Changes to Original EQC Scope	E.Q.C Approval
Additional Damage	Garage	Ceiling, Floor	Rack stop and paint Crack on floor- grind out and apoxy fill 4 m	8
Additional Damage	Bedroom 1	Ceiling	Rake out plaster & paint Dimensions Wrong is 13.2m2	3
Additional Damage	Bedroom 2	Ceiling	Rake out plaster & paint Popped nails	18
Additional Damage	Bedroom 3	Ceiling	Paint only Check photo crack touches into ceiling	BS
Additional Damage	Bathroom	Walls	Rake out plaster & paint	88
	Hallway / lounge		HO lifting carpets to change carpets at there cost- NCB to view and inspect at time of lifting.ARS may be required House next door is coming down	188
Additional Damage	Kitchen and dinning	Ceiling	Popped nails in ceiling All 1 room Window cile gap fill and paint	20
	P&G		4 weeks move out Elderly couple require assistance to load container	38

Fletcher EQR has recorded the above scope changes to the EQC claim assessment at this property.

The above scope changes should be added to the EQC assessment for EQC to review/approve prior to confirmation with customer and issue of any Works Order.

EQR Contracts Supervisor:

Seth Booysens

23/01/2013

Name

Signature

Date

EQC Representative:

Date 28/01/3

	E	QC Claim	Assess	ment	
Address	1/469 BOWER AVE CHRISTCHURCH, 8		IDS,	EQC C	Claim Number CLM/2011/047574
Hazards	None			EQC A	Assessor (L,F) Goulding, Alan
Inspection Date	23-Jul-2011	Placard	No Sticker	EQC E	Estimator (L,F) Jordan, Adam
		Clai	mants		
Name	Home Phone	Work Phone	Mobile	Phone	Email Address
DAY RON					

Element	Property Detail - Services Description / Damage / Repair Strategy	Measure
Water Supply	Town Connection, Plastic	2 m
Sewerage	Town Connection, PVC Pipe	2 m
	Property Detail - Site	
Element	Description / Damage / Repair Strategy	Measure
and	Exposed, Soil	331.76 m2
and	Under dwelling, Soil	185.4 m2
MAIN BUILDING	Age Post 1980 Area 114.8m2 Footprint L Shape	
Structure		8
Element	Description / Damage / Repair Strategy	Measure
Elevation (West	wall 18.1)	
Wall framing	Timber Frame, Timber (43.44 m2)	
Wall cladding	Brick veneer, Brick (45.25 m2)	
	Cracking Relay and re-bed loose bricks	0.04 m2
Element	Description / Damage / Repair Strategy	Measure
Elevation (North	wall 11.5)	
Element	Description / Damage / Repair Strategy	Measure
Elevation (South	wall 12.4)	
Wall framing	Timber Frame, Timber (31.00 m2)	- E-22.63
Wall cladding	Brick veneer, Brick (31.00 m2)	
	Cracking	
	Grind out and repoint mortar	3 m
	Relay and re-bed loose bricks	0.06 m2
	Structural damage	
	Remove, dispose and replace sill bricks	0.8 m
omments: small jo	ob fee applied for external brickwork	
Element	Description / Damage / Repair Strategy	Measure
23.00 - 05.2-0- 05.2-0-0-0	- 2.0 6.0	

Elevation (East wall 18)

THE WAY IN THE PARTY OF THE PAR		EQC Claim Number	GLIVI/2011/04
Wall framing	Timber Frame, Timber (43.20 m2)		
Wall cladding	Brick veneer, Brick (43.20 m2)		
	Cracking		
	Grind out and repoint morta		1 m
Element	Description / Damage / Repair Strategy		Measure
Foundations			
Element	Description / Damage / Repair Strategy		Measure
Roof (Concrete ti	ile)		
Spouting	Gutter, Colour steel (60.00 m)		
	Falling wrong way		
	Remove,reset fall,refix		300 Sum
Roof framing	Trussed, Timber (185.40 m2)		
Roof Covering	Pitched, Steel (185.40 m2)		
	Damage to flashings		
	Repoint ridge capping		25 m
und Floor			
Room / Element	Description / Damage / Repair Strategy		Measure
Bedroom Bedroo	m 1 (L=4.1m W=0.2m H=2.4m)		
Ceiling	Gib, Paint (0.82 m2)		
Floor	Concrete, Carpet (0.82 m2)		
Wall covering	Gib, Paint (20.64 m2)		
	Cosmetic damage		
	Rake out, plaster and paint		20.64 m2
Door (Internal)	Single Hollow Core, Timber (1.00 No of)		
	Cosmetic damage		
	Ease and repaint door		1 No of
Vindow	Aluminium Awning, Pane single glazed (2.00 No of)		
	Cosmetic damage		
	Ease window		1 No of
Room - Additiona	I Notes:		
	m 2 (L=3.3m W=3.1m H=2.4m)		
Ceiling	Gib, Paint (10.23 m2)		
laor	Concrete, Carpet (10.23 m2)		
Vall covering	Gib, Paint (30.72 m2)		
	Cosmetic damage		
•	Rake out, plaster and paint		30.72 m2
Door (Internal)	Single Hollow Core, Timber (1.00 No of)		
Vindow	Aluminium Awning, Pane single glazed (1.00 No of)		

		EQC Claim Number	CLM/2011/0475
Ceiling	Gib, Paint (8.68 m2)		
Floor	Concrete, Carpet (8.68 m2)		
Wall covering	Gib, Paint (28.32 m2)		
	Cosmetic damage		
*	Rake out, plaster and paint		28.32 m2
Door (Internal)	Single Hollow Core, Timber (1.00 No of)		
Window	Aluminium Awning, Pane single glazed (1.00 No of)		
Room - Additiona	al Notes:		
Internal Garage	(L=5.6m W=5.5m H=2.4m)		
Ceiling	Gib, Paint (30.80 m2)		
Floor	Concrete (30.80 m2)		
Wall covering	Gib, Paint (53.28 m2)		
	Cosmetic damage		
	Rake out, plaster and paint		52.8 m2
Door (External)	SG Single, Aluminium (1.00 Item)		
Garage door	Tilt-a-door Metal, Steel (1.00 No of)		
	Impact damage		
	mipast damage		
Window Room - Additiona	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of)		1 No of
Room - Additiona	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) I Notes:		1 No of
Room - Additiona Toilet (L=2.0m W	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) I Notes: #=0.9m H=2.4m)		1 No of
Room - Additiona Toilet (L=2.0m W Ceiling	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) I Notes: I=0.9m H=2.4m) Gib, Paint (1.80 m2)		1 No of
Room - Additiona Toilet (L=2.0m W Ceiling Floor	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2)		1 No of
Room - Additiona Toilet (L=2.0m W Ceiling	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2)		1 No of
Room - Additiona Toilet (L=2.0m W Ceiling Floor	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: /=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage		
Room - Additiona Toilet (L=2.0m W Ceiling Floor Wall covering	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) I Notes: I=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint		1 No of
Room - Additiona Toilet (L=2.0m W Ceiling Floor Wall covering	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) I Notes: /=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item)		
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal)	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of)		
Room - Additiona Toilet (L=2.0m W Ceiling Floor Wall covering	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) I Notes: I=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of) Timber medium, Pane single glazed (1.00 No of)		
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal)	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of)		
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal) Window	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I/=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of) Timber medium, Pane single glazed (1.00 No of) Cosmetic damage Ease window		13.92 m2
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal)	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I/=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of) Timber medium, Pane single glazed (1.00 No of) Cosmetic damage Ease window		13.92 m2
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal) Window	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I/=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of) Timber medium, Pane single glazed (1.00 No of) Cosmetic damage Ease window		13.92 m2
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal) Window Room - Additional	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I/=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of) Timber medium, Pane single glazed (1.00 No of) Cosmetic damage Ease window		13.92 m2
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal) Window Room - Additional	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I/=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of) Timber medium, Pane single glazed (1.00 No of) Cosmetic damage Ease window I Notes:		13.92 m2
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal) Window Room - Additional	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) Il Notes: I=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Gib, Paint (13.92 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of) Timber medium, Pane single glazed (1.00 No of) Cosmetic damage Ease window I Notes: dining (L=5.5m W=3.2m H=2.4m)		13.92 m2
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal) Window Room - Additional	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) I Notes: #=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of) Timber medium, Pane single glazed (1.00 No of) Cosmetic damage Ease window I Notes: dining (L=5.5m W=3.2m H=2.4m) Gib, Paint (17.60 m2)		13.92 m2
Room - Additional Toilet (L=2.0m W Ceiling Floor Wall covering Toilet Door (Internal) Window Room - Additional	Adjust door Aluminium Fixed, Pane single glazed (1.00 No of) I Notes: I=0.9m H=2.4m) Gib, Paint (1.80 m2) Concrete, Vinyl (1.80 m2) Cosmetic damage Rake out, plaster and paint Standard, Standard Spec (1.00 Item) Single Hollow Core, Timber (1.00 No of) Timber medium, Pane single glazed (1.00 No of) Cosmetic damage Ease window I Notes: dining (L=5.5m W=3.2m H=2.4m) Gib, Paint (17.60 m2) Concrete, Vinyl (17.60 m2)	oor	13.92 m2

Gib, Paint (41.76 m2)

Wall covering

EQC Claim	Mumbor	CLM/201	1/047574
	NUMBER	GLIVI/ZU I	1/04/2/4

	Cosmetic damage	
	Rake out, plaster and paint	41.76 m2
Door (Internal)	Single Hollow Core, MDF (1.00 No of)	
Work top	Kitchen work top, Stainless (3.80 m)	
Kitchen joinery	Standard Spec, Laminate (1.00 Item)	
Range (Free standing oven)	Electric, Standard Electric (1.00 Item)	
Window	Aluminium Awning, Pane single glazed (3.00 No of)	

Room - Additional Notes:

Ceiling	Gib, Paint (3.52 m2)	
Floor	Concrete, Vinyl (3.52 m2)	
Wall covering	Gib, Paint (18.24 m2)	
	Cosmetic damage	
	Rake out, plaster and paint	18.24 m2
Door (External)	SG Single, Aluminium (1.00 Item)	
	Cosmetic damage	
	Realign	1 No of
Door (Internal)	Single Hollow Core, Timber (1.00 No of)	
Wash tub	Single, Stainless Steel (1.00 Item)	
Window	Aluminium Awning, Pane single glazed (1.00 No of)	

Room - Additional Notes:

Bathroom (L=3.0m	W=1.8m H=2.4m)	
Ceiling	Gib, Paint (5.40 m2)	
Floor	Concrete, Vinyl (5.40 m2)	
	Cosmetic damage	
	Remove, dispose and replace vinyl	3.5 m2
Wall covering	Gib, Paint (23.04 m2)	
Bath	Acrylic, Standard specification (1.00 Item)	
Bathroom sink	Vanity single, Standard specification (1.00 Item)	
Door (Internal)	Single Hollow Core, Timber (1.00 No of)	
Fans	Extract, Manrose fan (1.00 Item)	
Mirror (Fixed)	Standard Spec, Mirror (0.81 m2)	
Shower	Cubical shower unit, Acrylic shower (1.71 m2)	
Window	Aluminium Awning, Pane single glazed (1.00 No of)	
Room - Comments:	Faint crazed cracking in shower base not earthquake	

Room - Additional Notes:

Lounge (L=5	unge (L=5.2m W=4.0m H=2.4m)			
Ceiling	Gib, Paint	(20.80 m2)		

Ten 100 (m)	mr. v		A	
EOC	Claim	Number	CLM/2011/04757	4

Floor	Concrete, Carpet (20.80 m2)	
Wall covering	Gib, Paint (44.16 m2)	
	Cosmetic damage	
	Rake out, plaster and paint	43.2 m2
Door (Internal)	Single Hollow Core, MDF (1.00 No of)	
Door (External)	SG Sliding, Aluminium (1.00 Item)	

Room - Additional Notes:

Ceiling	Gib, Paint (10.56 m2)	
	Cosmetic Damage	
	Rake out, plaster and paint	10.56 m2
Floor	Concrete, Carpet (10.56 m2)	
Wall covering	Gib, Paint (51.36 m2)	
	Cosmetic damage	
	Rake out, plaster and paint	51.36 m2
Door (External)	SG Single, Timber (1.00 Item)	

Room - Additional Notes:

End Of Assessment

Contract Quote



Sc

Revision

Date:	29/01/2013	Total Price (Incl. GST	\$19,178.24
		GST No:	
EQR Supervisor	Seth Booysens	Contractor Phone:	027 2539 796
Site Location:	1/469 BOWER AVENUE, PARKLANDS	Accreditation No:	
Claimant:	DAY RON	Address:	PO Box 28106, Beckenham
Claim No:	CLM/2011/047574	Contractor	NCB Holdings Ltd

This Scope Change Summary should be read in conjunction with the EQC Statement of Claim.

The work described in this document covers the full scope of work stated in EQC Statement of Claim.

		Dimensio		Contractors	Room	Scope
Rooms	Description of Work/s	n	\$ Rate	Quote	Total	Change
Lounge:	Walls: Rake out, plaster and paint.	43.2	27	1166.4		
				0		
				0		
				0		
				0	1166.4	
Dining Room:	NA			0		
See kitchen				0		
				0		1
				0		
				0	0	
Kitchen:	Treston durie l'union					
	Floor: Grind out and epoxy fill crack in concrete floor.	1.8	120	216		
	Floor: Remove, dispose and install		400	700.00		
	vinyl.	6.76	108			-11
	Walls: Rake out, plaster and paint.	41.76	27	/ 1127.52		12.4
	Window sill: Gap fill and paint					60
	Rake out plaster and paint ceiling	17.6	_ 27	1.	2073 6	475.2
Family Room	NA			0		
		1,		0		
				0	0	
Bedroom 1:	Walls: Rake out, plaster and paint.	20.64	27	557.28		
	Ease and repaint door.	1	180	180		
	Ease window.	1	90	90		
	Ceiling: Rake out, plaster and paint	13.12	27	/		354.24
				0	827.28	
Bedroom 2:	Walls: Rake out, plaster and paint.	30.72	27	829.44		
	Ceiling: Rake out, plaster and paint	10.23	27	/		276.21
				0		
193				0		
				0	829.44	
Bedroom 3:	Walls: Rake out, plaster and paint.	28.32	27	764.64		-
	Ceiling: Paint.	8.68	21	/	2073 6 47 0 354 827 28 276	182.28
*				0		
				0		

Address:

1/469 BOWER AVENUE, PARKLANDS

Claim #:

CLM/2011/047574



Claim #:	CLM/2011/04/5/4	Dimensio		Contractors	Poom	Scope
Rooms	Description of Work/s	n	\$ Rate	Quote	Total	Change
Bedroom 4:	NA			0		
				0		
				0		
				0		
				0	0	
Bedroom 5:	NA			0		
				0		
				0		
				0		
				0	0	
Ensuite:	NA			0		1==
				0		
				0	Total	
			-	0		
				0	0. 0. 378	
Bathroom 1:	Floor: Remove, dispose and					
	replace vinyl	3.5	108	378		
	Walls: Rake out, plaster and paint.	23.04	27	V -		622.08
	, ,			0		
				0	Total 0	
				0		
Bathroom 2:	NA			- 41		3
	NA 0					
				0	Total 0	
				0		
				0		
Toilet 1:	Walls: Rake out, plaster and paint.	13.92	27	375.84	Total 0 0 378	
	Toilet window OK			0		
				0		
				0		
				0	375.84	
Toilet 2:	NA			0		
				0		
				0		
				0		
				0	0.	
Office/Study:	NA			0		
			1 - 1	0		
				0		
				0		
				0	0	
Rumpus:	NA			0		
				0		

Released under the Official Information	Act 1982 0	
	0	
	0	0

Address:

1/469 BOWER AVENUE, PARKLANDS

Claim #:

CLM/2011/047574



Claim #:	CLM/2011/047574				LDERS	_
		Dimensio		Contractors	Room	Scope
Rooms	Description of Work/s	n	\$ Rate	Quote	Total	Change
Entry:				0		
(See Hallway)				0		
				0		
				0		
				0	0	1
Hallway:	Ceiling: Rake out, plaster and paint.	10.56	27	285.12		
	Walls: Rake out, plaster and paint.	51.36	27	1386.72		
(includes entry	Walls. Nake Out, plaster and paint.	31.30	21			
					-	
			-		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
				-	16/1.84	
Stairwell:	NA					
				0		
				0		
				0		
				0	0	
Laundry:	Walls; Rake out, plaster and paint.	18.24	27	492.48		
	Internal Door; Realign	1	180	180		
				0		
				0		
				0	672 AS	
Garago:	Walls: Rake out plaster and paint	52.8	27		072.30	
0 0 0 0						
(miternal)	Floor: Grind out epoxy fill crack	4		230	_	480
			120		-	
	Ceiling: Rake out, plaster and paint.	30.8	27	0	0 672.48	831.6
1				0	16/5 6	
Conservatory:	NA			0		
				0		
				0		
				0		
				0	0	
Other:				0		
Other:	View and inspect concrete slab	2	45			90
Hallway /	after carpet is lifted.			0		
Lounge				0	0	
Roof:	Spouting: Remove Colour steel					
	Gutter, reset fall and refix.	1	300	300		
	Roof pointing has already been	1	500	300	-	
	completed		1	0		
	completed		-			
			-	0	-	_
				0	200	
				0	300	

External Wa	alls Released under the Official Information Act	1982	0	
North			0	
			0	
			0	
			0	D

Address:

1/469 BOWER AVENUE, PARKLANDS



Claim #:	CLM/2011/047574					
		Dimensio		Contractors	Room	Scope
Rooms	Description of Work/s	n	\$ Rate	Quote	Total	Change
External Walls:	Wall cladding: Grind out and					
South	repoint mortar	3	45	135		
	Bricks do not need relaying			0		
	Replacement of sill bricks not					
	required.			0		
				0		
				0	7.7.7.7.	
External Walls:	Wall cladding; Grind out and					
East	repoint mortar	1	3 45 135 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
Lust	Toponic morian		1.5		0 0 0 135 45 0 0 0 45 90 90 90 0 180 0 0	
					AC.	
Francis I Maller	Mall sladdings Caled aut and		_	U	431	-
	Wall cladding: Grind out and					
West	remortar step cracking under		1.0			
	window sill	2	45	90		
	Seal down side of aluminium	1			0 45 0 45 0 0 180 0 0 0	
	window with silicone 10mm-2mm					
	taper	2	45			
		1				
					180	
Decks:	NA			0		
				0	135 45	
				0		
				0		
Chimney Base:	NA			0		
				0		
			-	0		
			1	0	0	
Chimney:	NA					
					180	
				0	(s)	
Other	NA		-	0		
Other	NO.		-	0		
			-	0	-	
				0	.0	_
	N/A				U	
Fireplace:	NA			0	_	
5		5-1		0		

	Released under the Official Infor	mation Act 1982	
		0	0
Foundation:	No damage	0	
		0	
		0	
		0	
		0	0

Address:

1/469 BOWER AVENUE, PARKLANDS

Claim #:

CLM/2011/047574



Claim #:	CLM/2011/047574					
1.7-11.1	The same of the sa	Dimensio		Contractors	Room	Scope
Rooms	Description of Work/s	n	\$ Rate	Quote	Total	Change
Piling:	NA	1		0		
				0		
				0		
				0		
				0	Room Total	
Scaffolding				0		
		1 (0		
				0		
				0		
				0	(0)	
				0		
				0		
				0		-
				0		
				0	0	
	1			0		
				0		
		1		0		
				0		
				0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
ist P&G	Supervision	20	45	900		
	Builder's clean throughout job	20	22.5	450		
	Builder's clean end of job	1	250	250		
	Protection film for carpet	1	130	130		
	Rubbish dumping	1	150	150		
	Scaffolding for gutter repair	1	150	150	(0)	
	Scoping/quoting time	4	45	180	2210	

Subtotal (excl. GST) \$13,305.12 \$3,371.61
Add 15% GST \$1,995.77 \$505.74
Total Incl. GST \$15,300.89 \$3,877.35

Grand Total with Scope Changes Ext GST \$16,676.73

Grand Total with Scope Changes Incl. GST \$19,178.24

Address:

1/469 BOWER AVENUE, PARKLANDS

Claim #: CLM/2011/047574



Estimated Tir	me of Completion:	(days)	
Start:			
Start Date:	1		
Homeowner	acknowledges the above lis	t is the full scope of works base	d on EQCs assessment.
Homeowner			
Signature (sta	art X	Homeowner Name:	
Finish:			
Finish Date:			
		t is the full scope of works base	d on EQCs assessment &
has been com	ipleted to a satisfactory star	ndard.	
Homeowner			
Signature (fin	isl <u>X</u>	Customer Name:	
Contractors			
Signature:	X	Contractors Name:	Nick Smylie
9,00,00		Company:	NCB Holdings Ltd.





Works Order

Fletcher EQR acting as agent for EQC (divn of FletcherConstruction) P O Box 80105 **CHRISTCHURCH 8440**

Telephone 03 341 9900 Facsimile 03 343 4167

To:

NCB Holdings Limited

P.O. Box 28106

Beckenham

Christchurch

Phone (03) 332 6812

Email n.smylie@xtra.co.nz Order No

E009-00083

Please quote Works Order Number on all invoices, correspondences etc.

Accreditation Number EQRC0668

Contractor Code

S218

From:

Hub

Middleton Hub

Works Order Date 13-Mar-2013

Project Number

E009

Please proceed with the works outlined in the attached Scope of Works for:

EQC Claim Number	Address	Start Date	\$ Ex. GST
CLM/2011/047574	469A BOWER AVENUE, PARKLANDS		16,676.73
NZ Govt Goods and	Services Tax Is Not Included In This Total	Total Cost	16,676.73

The above stated contract price is deemed to be a complete price to undertake and complete the works as detailed within the attached Scope of Works. The Scope of Works shall not be increased or varied in any material manner without Fletcher EQR's prior consent. No additional costs will be accepted unless additional works are identified during the construction works and approved by a written Variation Order issued and signed by a Fletcher EQR Quantity Surveyor. Any variation instructed in any other manner will be deemed to be invalid. Any request for payment based on an invalid variation instruction will be refused.

Authorised By lain Law On behalf of Fletcher Construction as agent for Earthquake Commission Signature

IMPORTANT

This Works Order is only valid once authorized and signed by EQR Quantity Surveyor. This Works Order is to be read in conjunction with the attached approved Scope of Works referencing this Works Order. If no Scope of Works is attached please contact the issuing Quantity Surveyor for a copy of the Scope of Works.

Please send all Invoices and correspondence to the Fletcher EQR Hub responsible for issuing this Works Order.

This Works Order is subject to the terms and conditions contained in the Short Form Agreement for engagement of contractors between the parties.

FLETCHERS WORKS ORDER SUPPLEMENTARY CONTRACT INFORMATION

Your Works Order, Ref E009 – 00083, for the property located at 469a Bower Avenue, Parklands, is deemed to include all works referenced within the EQC Scope Assessment(s) (Ref Scope Change Summary dated 23/01/13), Your Quotation dated 29/01/13 and any additional information or documents noted in the additional information column below.

Prior to commencement of <u>any</u> works on site you must ensure that you have submitted, and subsequently had approved, by the relevant EQR Supervisor a Site Specific Safety Plan. No additional private work is to be undertaken. Fletcher EQR reserve the right to immediately terminate the contract and remove from the whole EQR project any Contractor found working on any site without this approval.

All works carried out by yourselves or any designated sub-contractor you might engage shall comply with all current Building, Statutory and Local Authority regulatory requirements, current codes of practice and good standards of workmanship. EQC and Fletcher EQR employ zero tolerance in relation to fraud and will terminate and prosecute offenders.

While it is not your responsibility for the obtaining of relevant building consents, it is your responsibility to ensure that any required Consents are in place (either with Fletchers or the relevant appointed Consultant) prior to commencing work.

The Contract price stated within the Works order is deemed to be a fully inclusive price to undertake all work detailed within the full Approved EQC Scope of Works. No addition to the contract price will be entertained unless additional works are identified and <u>approved in writing</u>. "Credits must be issued for any work agreed not to be undertaken (for whatever reason)".

Any works deemed additional to the original order must be backed up with a variation order (as the Contractor has no authority to vary the scope), issued only by a QS member of the Fletchers team. This Variation number needs to be referenced when invoicing for works. Any variation issued by any other person will <u>not</u> be deemed valid and will subsequently be refused for any application for payment.

Please note: The contractor's quote has been approved for a works order on the basis that the quote fits the EQC / EQR budget overall. There may be rates in the quote that exceed EQC / EQR Ceiling rates and may not be accepted, on variations to these works, or on future quotes.

This Document is to be used as an addition to the Standard Short Form Agreement <u>not</u> as an replacement. Any contradiction found between the 2 documents, the Standard Short Form Agreement will take precedence.

Cleaning

The Contractor is responsible for keeping the site that they are working on clean throughout their works. Cleaning up i.e. removing waste materials resulting from executing their trade process, and removing surplus materials to the next area as building proceeds, is the contractors' responsibility.

Additional Information

(These items are deemed to be considered part of the Works order and are included/excluded as necessary from the order)

- Landcheck TC2
- 2. Scope Change Summary written by Mr S Booysens
- 3. EQC File Note written by Mr G Webley, confirming the above scope changes.

Signed:

Name: Mr I Law

Date: Friday, 15 March 2013

Variation to Works Order



Claim Number Cl	LM/2011/047574	Contractor Name	NCB Holdings Ltd	
Customer Name Ro	on Day	Supervisor	Seth Booysens	
Main Contact		Date	17/09/13	
Property Address 1/4	469 Bower Ave	Customer email		
Phone				

For all Variations please contact your Contract Supervisor before proceeding with any work.

This section must be filled out by the contractor in full with as much supporting information as possible: Descriptions, Repair Strategies, Quantities, Units, Rates, Photos where appropriate - The contractor must ensure the reason for the variation is clearly stated (For example - unforeseen additional scope required, alternative repair strategy required etc...) and that works to be undertaken have not been previously allowed for.

	1 Completed by Contractor				
	Reason for Submitt	ng a Variat			
Filter garag	ge door requires trimming in order to function within existi uare prior to the earthquakes, however there is also reas	ng opening	. There is evidence to	confirm that the opening	
	and provide the desired and the second and read			MILLE CONTROL OF THE	
Item	Description To remove door, trim to suit existing opening, adjust	Quantity	Unit Rate	Amount 400	
	tilter door arms then reinstall		400	400	
	Less: origional amount to adjust garage door	1	-250	-250	
	2000. Origional amount to adjust garage door				
		0/2			
	W/S/S/G/A				
	11-7/17 12				
			Total	\$150.00	
Section 2			Completed by Contra		
proceed	Yes No Wo	rk sighted	Yes No		
Votes	A	Chou	dian to	row Krond	
	12	2 1000	21 22 4 11 1		
			1-1	5	
	H 2 6/2	**************	1		
Name	seth Bougnoate 19/9/13. Signa	ture _	Q-7/		
Name /			Completed by Quant	ity Surveyor	
	s 150 Hub Name		Completed by Quant	ity Surveyor	
Section 4	\$ 150 Hub Name		Completed by Quant	ity Surveyor	
Section 4	\$ 150 Hub Name	_	Completed by Quant	ity Surveyor	
Section 4	\$ 150 Hub Name Hub Number	n No]	Completed by Quant Midellow E MA OSVO 15	ky Surveyor	
Section 4 Claimed Variation To	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair	n No.	Completed by Quant	7)9 7)51	
Claimed Variation To Name	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair Tax Involce/Payment Clair Tax Involce/Payment Clair	n No]	MI OSVO JS JOHN DE PROPERTY FOR RECEIVED TO THE PROPERTY FOR RECEIVE FOR THE PROPERTY FOR RECEIVE FOR THE PROPERTY FOR THE PROPERTY	1151 presentative	
Claimed Variation To Name Section 5	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair Tax Involce/Payment Clair Tax Involce/Payment Clair	n No.	MI OSVO B	1151 presentative	
Claimed Variation To Name Section 5 Proceed	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair Yes No Wor	n No] ture k sighted	MI OS VO 133 Sompleted by EQC R Yes No	7)9 7)51 apresentative	
Claimed Variation To Name Section 5 Proceed	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair Yes No Wor	n No] ture	MI OS VO B	1151 presentative	
Claimed Variation To Name Section 5 Proceed	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair Aur W Date 19/09/13 Signa Yes No Wor	n No] ture	MI OS VO B	1151 presentative	
Claimed Variation To Name Section 5 Proceed	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair Aun and Date 19/09/13 Signa Yes No Wor	n No] ture	MI OS VO B	1151 presentative	
Claimed Variation To Name Section 5 Proceed	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair Aur W Date 19/09/13 Signa Yes No Wor	n No] ture	MI OS VO B	1151 presentative with Contouta	
laimed ariation To Name section 5 roceed totes	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair Aur W Date 19/09/13 Signa Yes No Wor	n No] ture	Midelloh E MI QSVO 139 Sompleted by EQC R Yes No	1151 presentative	
laimed ariation To Name ection 5 roceed otes	\$ 150 Hub Name Hub Number Tax Involce/Payment Clair Aur W Date 19/09/13 Signa Yes No Wor	n No] ture	Midelloh E MA QS VO 15 Sompleted by EQC R Yes No	1151 presentative	

Variation to Works Order



Claim Number	CLM/2011/047574	Contractor Name	NCB Holdings Ltd	
Customer Name	Ron Day	Supervisor	Seth Booysens	
Main Contact		Date	2/09/13	
Property Address	1/469 Bower Ave	Customer email		
Phone				

For all Variations please contact your Contract Supervisor before proceeding with any work. This section must be filled out by the contractor in full with as much supporting information as possible: Descriptions, Repair Strategies, Quantities, Units, Rates, Photos where appropriate - The contractor must ensure the reason for the variation is clearly stated (For example - unforeseen additional scope required, alternative repair strategy required etc...) and that works to be undertaken have not been previously allowed for.

Section 1	1 Completed by Contractor					y Contractor
		Reason for Subr	nitting a Varia	tion		
Lounge cei painting, th	ling has popped screws and a is has not been included in the	crack running from one	side of the ro	om to th	ne other and r	equires plastering and
Item	Deec	ription	Quantity	Unit	Rate	Amount
item	Rake out plaster paint loung		20.8	_	27	561.6
	APPRO	VISID)				
	AIFFINE	N PP				
					-tal	PEON DO LOOT
Danklan D					otal	\$561.60 +GST
Section 2						act Supervisor
proceed	Yes	No No	Work sighted	-	Yes N	lo L
Votes	V, e	in photo	j		1	
	······································)
	F-11 R : S. C-	2/0/13		6	Inge	/
	ETH Booysas Date	3/1/10 Sig	gnature _	9		14. 5
Section 4		a. 2 is				tity Surveyor
Claimed	\$ -(1 /	Hub Name	-4	14:000		004
/ariation To	tal \$ 561.60	Hub Numbe		10 110	SV0139	100
		Tax Invoice/Payment (WITE		107
Name	Raul Martin Date	6/4/7) Sig	nature _	1 Mar	(m	
Section 5		1		Comple	ted by EQC F	Representative
proceed	Yes	No No	Vork sighted	Y	es N	0
Votes	······································		anna pronona			
PEWDIN		L.	****************	*******	********************	

Schedule E4 Defects Liability Certificate

Contract: ~ Fletcher EQR - NCB Holdings

Claim Number: ~ CLM/2011/047574

Location: ~ 469A Bower Avenue

End of Defects Liability period

The Principal is required to issue a Defects Liability Certificate. The NBC SW Standard Conditions rule 13.1 states that:

The Principal must certify to the Contractor when in relation to the Contract Works or a Separate Section of them:

- (a) the Defects Liability Period has ended; and
- the Contractor has completed all minor omissions and corrected all minor defects referred to in rule 12.1; and
- (c) the Contractor has completed agreed deferred work.

This Certificate

This is to certify that in accordance with rule 13.1, the above named Contract Works the Defects Liability Period has ended, all deferred work has been completed and all defects have been corrected

The issuing of this certificate does not affect the Contractor's liability to fulfil any obligation in the Contract which remains unperformed or not properly performed.

The Principal has used all reasonable care and skill in the preparation of this Certificate

The certificate cannot be relied on for any other purpose:

Note: For the purposes of this contract the Principal is represented by the Hub Supervisor.

Signed by/date:

(Date signed)

Schedule E4 Defects Liability Certificate

Contract: ~ Fletcher EQR - NCB Holdings Ltd

Claim Number: ~ CLM/2011/047574
Location: ~ 469A Bower Avenue

End of Defects Liability period

The Principal is required to issue a Defects Liability Certificate. The NBC SW Standard Conditions rule 13.1 states that:

The Principal must certify to the Contractor when in relation to the Contract Works or a Separate Section of them:

- (a) the Defects Liability Period has ended; and
- the Contractor has completed all minor omissions and corrected all minor defects referred to in rule 12.1; and
- (c) the Contractor has completed agreed deferred work.

This Certificate

This is to certify that in accordance with rule 13.1, the above named Contract Works the Defects Liability Period has ended, all deferred work has been completed and all defects have been corrected

The issuing of this certificate does not affect the Contractor's liability to fulfil any obligation in the Contract which remains unperformed or not properly performed.

The Principal has used all reasonable care and skill in the preparation of this Certificate

The certificate cannot be relied on for any other purpose.

Signed by/date:

Note: For the purposes of this contract the Principal is represented by the Hub Supervisor.

(Date signed)



CLM/2011/047574 - Construction Completion Inspection

Claim Number	CLM/2011/047574	Hub Zone	Middleton Hub
Contractor Name	NCB Holdings Limited	Supervisor	Seth Booysens
Property Address	469A BOWER AVENUE, PARKLANDS	Main Contact Name	RON DAY
Customer name	RON DAY	Customer Email	
Home Phone		Mobile Phone	
Date Started	01/10/2013 01:40:54 p.m.	Date Completed	01/10/2013 02:00:00 p.m.

Descri	ption of	Works
--------	----------	-------

As per scope

Defects

Na

Deferred Works

Wa

This is to advise that the earthquake repair work performed under this contract has been reviewed and it has been agreed that works has been completed as per EQC Assessment, Approved EQR Scope and approved Variations, excluding any minor defects or omissions.

Contractor Signature:

Nick Smylie

1/10/2013

Name
Signature
Dale
Owner/Agent Signature:

Ron Day

1/10/2013

Name
Signature
Dale

Fletcher Construction Company Ltd - BQR



MS-SF0702



CLM/2011/047574 - Construction Completion Inspection

Seth Booysens

1/10/2013

Date

Signature Name

Practical Completion Certificate Schedule E3

Contract:

~ Fletcher EQR (EQC)

Location:

- 469A BONEL AVE - NCB HOLDINGS

Principal:

Practical Completion

Practical Completion means that the Contract Works, or a Separate Section of them attain Practical Completion when information and warranties listed in the Specific Conditions have been provided and when, except for:-

- Work which the Principal and the Contractor have agreed to defer for completion during the Defects Liability Period and
- minor omissions and minor defects which the Principal and the Contractor (b) agree
 - (i) the Contractor has reasonable grounds for not correcting promptly; and
 - do not prevent the Contract Works, or a Separate Section of them. (11) from being used for their intended purpose; and
 - (iii) can be corrected without prejudicing the convenient use of the Contract Works or a Separate Section of them,

the Contractor has fulfilled its obligations under the Contract.

This Certificate

This is to certify that in accordance with rule 12.1, the Contract Works have been inspected and qualified for Practical Completion on ~.

The Defects Liability period as detailed in rule 13.1 commenced on this date and continue for a period of ~.

The Principal has used all reasonable care and skill in the preparation of this Certificate.

It is provided in accordance with and subject to rule 1.2 Principal's main obligations.

The certificate cannot be relied on for any other purpose.

Signed by/date:

Schedule E1(a) Contractor's Producer Statement for Construction PS3

Contract RON	DM - Cm/2011/047574
Location: 1/4	69 BONER AVE
Issued by	
Contractor	NCB Builders
LBP Licence No	81105267
Preamble	The Contractor is required to complete this Producer Statement for Construction PS3 within 5 days of the completion of the Contract Works and issue it the Hub Supervisor.
	This Producer Statement will be relied upon to confirm that the Building Works has, to the best of the Contractors knowledge, been performed in compliance with the NZ Building Code.
Statement and confirm that I the NZ Building Consent.	I Nick Smylle (name of LPB) undertook or supervised the following building work am satisfied on reasonable grounds that the work performed is in compliance with ode and, where a building consent is applicable, in compliance with the Building
Claim NumberC.	Earlymber repair work at this address included arinding out and repairing Cracking to concrete thou state win 'Epires) type erong Miner Cracking to interior wall livings have been repaired prior to new painttack. All centralors working under NCIS Molain settle working at this goldress have been included by Flatch EGIS.
Signed by/date:	1/10/2013.

MS-SF0509



FINAL ACCOUNT	AGREEMENT
---------------	-----------

CLA	IM P	NUN	BER:						
2	0	1	1	0	4	7	5	7	4
Land	-	-	Access.	1000	-	and the same	-		1

Property Address:		1/469 Bower Ave		Date	01/10/13
		North Beach		Hub	Middleton
		Chritetohuroh	C	Contracts Supervisor Seth Booys	
Property Contact	Marne:	Ron Day			
Contractor Details		Nick Smylie		Accreditation No	7A36() d 00 3()
Contact details	Ph. (1)	0272539796	Ph. (2)		THE STATE OF THE S
	email	n.smyle@xirs.co.nz	en see	- Action (income)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Original Contract Value	(Ex GST)	\$16 676.73
Variations MHQSVO139109	(Ex GST)	\$561.60
MHQSV0139151		\$150
Final Contract Value	(Ex GST)	\$17 388.33
Less Previous Payments	(Ex GST)	\$0
GST Amount		\$2 608.25
Amount for Final payment	(Including GST)	\$19 996.58
		A CONTRACTOR OF THE PARTY OF TH

We hereby confirm that this statement represents the full and Final Contract Value and amount outstanding for all matters relating to this subcontract.

Contract Start Date: 02/09/13 Contract Finish Date: 01/10/13

Signature of Contractor:	Date: 1/10/13	
Print Name NICK STATLIE	1	
Signature of Contracts Supervisor:	Date: 2/10/12	
Print Name SETH Boa Sunt		
Signature of Quantity Surveyor:	Date:	
Print Name	and many to conditional to the state of the	anni (pro a



Company Fletcher EQR (division of FCC) as agent for EQC Printed Date: 26-04-2018

EQC Property ID	Property Address	Vulnerable?	Property F Status	Property Finalisation Indicator		
2010119628	469A BOWER AVENUE, PARKLANDS		F3 - Complete & Finalised	Some Finalisation has taken place	•	
Main Contractor:	CLOSED OUT-NCB Holdings Limited ****** (S218)		Property F2'd By:	Bruce Norton	F2 Completed Date:	29-07-2016
Cont Managing Hub:	Blenheim	Not Vulnerable	Property F3'd By:	Bruce Norton	F3 Completed Date:	29-07-2016

Adjustments											
			Unmapped		Original Budge	et	E	Budget Variation	n	Gross	Gross
EQC Claim Number + Address	Project	Status	Adjmt Lines	Total OB	Allocated	Unallocated	Total BV	Allocated	Unallocated	Claimed	Certified
CLM/2011/047574 469A BOWER AVENUE	E009	F3	0	16,676.73	16,676.73	0.00	711.00	711.00	0.00	17,387.73	17,387.73
CLM/2011/256452 1/469 BOWER AVENUE	E013	F3	0	0.00	0.00	0.00	2,873.66	2,873.66	0.00	2,873.66	2,873.66
CLM/2011/254644 469A BOWER AVENUE	E013	F3	0	0.00	0.00	0.00	2,873.66	2,873.66	0.00	2,873.66	2,873.66
Property Total			0	16,676.73	16,676.73	0.00	6,458.32	6,458.32	0.00	23,135.05	23,135.05



Fletcher EQR (division of FCC) as agent for EQC Printed Date: 26-04-2018 Company **EQC Property ID Property Address** Vulnerable? **Property F Status Property Finalisation Indicator** 2010119628 **469A BOWER AVENUE, PARKLANDS** F3 - Complete & Finalised Some Finalisation has taken place Main Contractor: CLOSED OUT-NCB Holdings Limited ****** (S218) Property F2'd By: **Bruce Norton** F2 Completed Date: 29-07-2016 Not Vulnerable Property F3'd By: **Bruce Norton** F3 Completed Date: 29-07-2016 Cont Managing Hub: Blenheim **Assignments EQC Claim Number + Address** Subcontractor Workflow Adjustment Gross Contractor Gross **Status Line Count** Claimed Certified CC + Hub Status **Assignment Hub Comments** Quote CLOSED OUT-NCB Holdings Limited ******* CLM/2011/047574 469A BOWER AVENUE Substantive Works - Primary COMPLETIONS 16.676.73 10 17,387.73 17.387.73 (S218) SEE EQR NOTES Transmitted To Hub -> Claim File Review Complete CLM/2011/047574 469A BOWER AVENUE **Emergency Works - Primary** CLOSED OUT-Renovo Carpentry Limited NOT REQUIRED 0.00 0 0.00 0.00 ****** (SB29) Allocated To Hub -> Not Required - No EW Required Replaced ridge tiles, will return latter to mortar back into place permanently transferred to hub 11 for payment CLM/2011/256452 1/469 BOWER AVENUE **Emergency Works - Primary** CLOSED OUT-Renovo Carpentry Limited COMPLETIONS 0.00 0 0.00 0.00 ***** (SB29) Allocated To Hub -> Awaiting Claim File Review invoiced received 26/1/12 INV 8078 transferred to hub 11 10/2/12 CLM/2011/256452 1/469 BOWER AVENUE **Emergency Works - Primary** CLOSED OUT-Urban Group NZ Limited COMPLETIONS 2.873.66 1 2.873.66 2.873.66 ****** (S290) Allocated To Hub -> Awaiting Claim File Review Inv: 990 dated 23/1/12 - re-bed & point 108 ridges, re-set tiles that have moved. Trd to hub 11 for payment. Rec'd 29/5/12, RB. Refer 2011/254644 Duplicated Assignment, Invoice & Payment! Unrecovered. CLOSED OUT-Renovo Carpentry Limited 2 CLM/2011/254644 **469A BOWER AVENUE Emergency Works - Primary** COMPLETIONS 0.00 0.00 0.00 ****** (SB29) Allocated To Hub -> Awaiting Claim File Review Customer satisfied. Inv: 8078 dated 24/1/12 - refit tiles back in place. Rec'd at hub 11 for payment 21/2/12 RB. CLM/2011/254644 469A BOWER AVENUE Emergency Works - Primary CLOSED OUT-Urban Group NZ Limited COMPLETIONS 2.873.66 1 2.873.66 2.873.66 ****** (S290) Allocated To Hub -> Awaiting Claim File Review Inv: 990 dated 23/1/12 - re-bed & point 108 ridges, re-set tiles that have moved. Trd to hub 11 for payment. Rec'd 29/5/12, RB. Refer 2011/256452 Duplicated Assignment, Invoice & Payment! Unrecovered.

Property Total

23,135.05

22,424.05

14

23,135.05

Released under the Official Information Act 1982 Report

Fletcher EQR (division of FCC) as agent for EQC Company Printed Date: 26-04-2018 **EQC Property ID Property Address** Vulnerable? **Property F Status Property Finalisation Indicator** 2010119628 **469A BOWER AVENUE, PARKLANDS** F3 - Complete & Finalised Some Finalisation has taken place Main Contractor: CLOSED OUT-NCB Holdings Limited ****** (S218) Property F2'd By: **Bruce Norton** F2 Completed Date: 29-07-2016 Not Vulnerable Property F3'd By: **Bruce Norton** F3 Completed Date: 29-07-2016 Cont Managing Hub: Blenheim **Works Orders EQC Claim** Workflow Issued Works Order Number **WO Number Assignment** Subcontractor Status **Issuing QS WO Status Date** Value CLM/2011/047574 E009-00083 Substantive Works - Primary - 10-Dec-2011 16,676.73 CLOSED OUT-NCB Holdings Limited ****** COMPLETIONS 13/03/2013 Iain Law Issued (S218) 16,676.73 **Property Total** Claims / Certs / Payables **CLOSED OUT-NCB Holdings Limited ******** S218 **EQC Claim Num** Line Type Claim No Claim Date This Claim Approval Type Claimed By Remaining CLM/2011/047574 Subst OB Substantive Works 69 EQR\lainL \$0.00 30-Sep-2013 \$16,676.73 CLM/2011/047574 Subst BV Variation 69 EQR\lainL \$0.60 30-Sep-2013 \$561.00 69 CLM/2011/047574 Subst BV Variation EQR\lainL \$0.00 30-Sep-2013 \$150.00 97 CLM/2011/047574 Subst BV Variation EQR\LorcanG \$0.00 05-Mar-2015 \$0.60 CLM/2011/047574 Subst BV Variation 97 EQR\LorcanG \$0.00 05-Mar-2015 -\$0.60 EQC Claim Num Line Type **Approval Type Cert No** Certified By **Remaining Certified Date** This Cert Cert Line Notes CLM/2011/047574 Subst OB 68 \$0.00 INV#2007 Substantive Works EQR\lainL 03-Oct-2013 \$16,676.73 68 CLM/2011/047574 Subst BV Variation EQR\lainL \$0.00 03-Oct-2013 \$561.00 INV#2007 CLM/2011/047574 Subst BV Variation 68 EQR\lainL \$0.00 03-Oct-2013 \$150.00 INV#2007 CLM/2011/047574 Subst BV 100 EQR\LorcanG \$0.00 05-Mar-2015 \$0.60 Variation finalisation

EQR\LorcanG

\$0.00

05-Mar-2015

Claims

-\$0.60

\$17.387.73 Certs

finalisation

\$17,387.73 Payables

100

CLM/2011/047574 Subst BV

S218

Variation

CLOSED OUT-NCB Holdings Limited ****** Total

\$0.00



Company Fletcher EQR (division of FCC) as agent for EQC Printed Date: 26-04-2018

EQC Property ID	operty ID Property Address		Property Address Vu		Vulnerable? Property F Status Property Finalisation Indic				ation Indicato	r		
2010119628	469A BOV	VER AVENUE, PARKLANDS			F3 - Complete &	Finalised	Some Finalisation	on has taken p	olace			
Main Contractor:	CLOSED (OUT-NCB Holdings Limited ****** (S218)			Property F2'd By:		Bruce Norton		F2 C	ompleted Date:	29-07-2016	
Cont Managing Hub:	Blenheim		No	t Vulnerable	Property F3'd By:		Bruce Norton		F3 C	ompleted Date:	29-07-2016	
S290	CLOSED (OUT-Urban Group NZ Limited ******										
EQC Claim Num	Line Type	Approval Type	Claim No	Claimed	By F	Remaining	Claim Date	This Claim				
CLM/2011/256452	E5Emg BV	Emergency Works	6	EQR\Sea	ınOS	\$0.00	14-Mar-2012	\$2,873.66				
CLM/2011/254644	E5Emg BV	Emergency Works	8	EQR\Chr	isCo	\$0.00	30-May-2012	\$2,873.66				
EQC Claim Num	Line Type	Approval Type	Cert No	Certified	By F	Remaining	Certified Date	This Cert	Cert Line	lotes		
CLM/2011/256452	E5Emg BV	Emergency Works	6	EQR\Sea	ınOS	\$0.00	14-Mar-2012	\$2,873.66	Invoice No	. 990		
CLM/2011/254644	E5Emg BV	Emergency Works	8	EQR\Chr	isCo	\$0.00	30-May-2012	\$2,873.66				
S290 CLOSED	OUT-Urban Gr	oup NZ Limited ****** Total					Claims	\$5,747.3	2 Certs	\$5,747.32 Payables	\$0.0	
SB29	CLOSED (OUT-Renovo Carpentry Limited ******										
EQC Claim Num	Line Type	Approval Type	Claim No	Claimed	By F	Remaining	Claim Date	This Claim				
CLM/2011/254644	E5Emg BV	Emergency Works	6	EQR\Mai	·kK	\$0.00	01-Mar-2012	\$2,116.25				
CLM/2011/254644	E5Emg BV	Emergency Works	13	EQR\Bru	ceN	\$0.00	14-Dec-2012	-\$2,116.25				
EQC Claim Num	Line Type	Approval Type	Cert No	Certified	By F	Remaining	Certified Date	This Cert	Cert Line	lotes		
CLM/2011/254644	E5Emg BV	Emergency Works	5	EQR\Ant	honyDe	\$0.00	08-Mar-2012	\$2,116.25	Inv No. 807	78		
CLM/2011/254644	E5Emg BV	Emergency Works	11	EQR\Bru	ceN	\$2,116.25	14-Dec-2012	-\$2,116.25	24/1/12 Pa	ment of overcharge ern id 15-Mar-12 Details or on / Stephen Matthews	i file. Refer	
SB29 CLOSED	OUT-Renovo (Carpentry Limited ****** Total					Claims	\$0.0	0 Certs	\$0.00 Payables	\$0.0	
Property Total							Claims	\$23,135.0	5 Certs	\$23.135.05 Pavables	\$0.00	

No Open Complaints / Remedial Issues on this Property

Released under the Official Information Act 1982 Property Overview Report

Company	Fletcher EQR (division of FCC) as agent for EQC	Printed Date: 26-04-2018
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EQC Property ID	Property Address	Vulnerable?	Property F Status	Property Finalisation Indicator		
2010119628	469A BOWER AVENUE, PARKLANDS		F3 - Complete & Finalised	Some Finalisation has taken place		
Main Contractor:	CLOSED OUT-NCB Holdings Limited ****** (S218)		Property F2'd By:	Bruce Norton	F2 Completed Date:	29-07-2016
Cont Managing Hub:	Blenheim	Not Vulnerable	Property F3'd By:	Bruce Norton	F3 Completed Date:	29-07-2016

Finalisation Documents

EQC Claim Number	Document Type	Hub Zone	File Last Modified Date	
Mullibel	Document Type	Hub Zolle	modified Date	
CLM/2011/047574	Construction Completion Inspection		01/10/2013	
CLM/2011/047574	Practical Completion Certificate (PCC)	Middleton Hub	17/10/2013	
CLM/2011/047574	Defects Liability Certificate	Blenheim	07/01/2014	
CLM/2011/047574	Defects Liability Certificate	Blenheim	14/01/2014	
CLM/2011/047574	Final Account Agreement	Blenheim	24/01/2014	

Property Total Finalisation Documents Present:

No Technical Services Referrals on this Property

Achaetae	Toet	Information
ASDESIOS	Test	miormauon

EQC Claim					
Number	Claim Address	Asbestos Test Required?	Asbestos Test Result		
CLM/2011/047574	469A BOWER AVENUE	No	<not specified=""></not>		
CLM/2011/256452	1/469 BOWER AVENUE	<not specified=""></not>	<not specified=""></not>		
CLM/2011/254644	469A BOWER AVENUE	<not specified=""></not>	<not specified=""></not>		
Property Total				Number of Claims:	3

Contractors

Contrac	etor	Accreditation Status	Accreditation Number	Classification	Type of Work on the Property
SB29	CLOSED OUT-Renovo Carpentry Limited ******	No longer wishes to work	EQRC1088	Main Contractor	Emergency Works
S218	CLOSED OUT-NCB Holdings Limited ******	Rationalised	EQRC0668	Main Contractor	Substantive Works
S290	CLOSED OUT-Urban Group NZ Limited ******	Deaccredited	EQRC1037	Main Contractor	Emergency Works

Property Total Number of Contractors: MS-SF0409



EXEMPT BUILDING WORK FILE RECORD



1

THIS IS A RECORD OF THE DECISION TO COMPLETE EARTHQUAKE REPAIRS WITHOUT BUILDING CONSENT. THE WORKS DESCRIBED HAVE BEEN DETERMINED AS EXEMPT FROM THE NEED FOR BUILDING CONSENT. PROPERTY ADDRESS: 469 A BOWER AVENUE DATE 2 10 13 HUB MIDDELT PROPERTY CONTACT NAME: CON CONTACT DETAILS: EMAIL: PH.(2) CONTRACTOR: NCB HOWOINGS SITE SUPERVISOR NAME: CONTACT DETAILS: PH. FMAIL: A brief description of the work is as follows (and as otherwise described within the body of the claim file); Accordingly I have determined that this work is exempted under Schedule 1(......)of the Building Act 2004 This assessment and record was completed by myself as an authorised agent of The Fletcher Construction Company Limited, acting under the delegated authority of the company to determine exempted work on behalf of the owner. Provided to homeowner/agent Name)..... (provided to the property owner or his/her authorised agent op request only). Note 1 The homeowners/agents authority to apply Exemption status is given in the Building Act 2004, Schedule 1, this exemption information is augmented by supplementary guidance issued by The Department of Building & Housing and by the relevant Councils (i.e. - CCC Form B390). Note2 Only work prescribed within Schedule 1(a-j) and (m & n)of the Building Act 2004 is recorded on this form. Note3 Work Exempted under Schedule 1(k) of the Bullding Act 2004 is not to be recorded on this form. Claimants should refer to the formal "Exemption from building consent" records of the relevant City or District Council, (viewing EQR Aconex File Recording System may assist). Note For background information refer to 'Your guide to the repair process (with Fletcher EQR)' the home owners information bulletin provided by EQR staff, usually the Community Liaison Officer, just prior to or at the time of the scoping of the works.

Note This record applies to earthquake damaged residential buildings in the Canterbury Region following earthquake events of 2010/2011.

Note This record will usually be completed by the Contracts Supervisor, but may be completed by his/her immediate (Hub) Works Manager-

Note Building remediation work for the majority of Fletcher EQR projects is completed by Licensed Building Practitioners (LBP's)

Note This record is held in the Fletcher EQR Aconex File Recording System (an online information management system).

Revision B 30-09-12



DECLINED AND/OR WITHDRAWN CLAIM(S)

The following information contains documents relating to claims that were declined by EQC and/or withdrawn by the claimant.













		Released	under the Officia	al Information Act	1982			W/	10 8
	-	Neicasca	111885426	011 CHCH EQ -	LAND ENGIN	FERING REPO	RT		
	EOC		EQC Claim Number:	New: 201_/ Old: 201_/	27.110	Significant Risk to Safety: Engineer's Names :	YES(
	EARTHQUAKE COMMISSION		Claimant Name : Claimants Address:	469 Bower	A-e	Engineers E-mail:	1 Hetti NOT R	apper	
	A-4-4-17-17-17-17-17-17-17-17-17-17-17-17-17-			Queen	spark	Date: 18 07 /2011	Team		
	Was an EQC Engineering Land Assessment	t undertaken foll	owing the Darfield Earthq	uake (4 September 2010) a	and prior to 22 February 201	11:	YES	NO	
93	NERAL		-()		Outstall				
	Type of Damage		Earthquake	Landslip	Storm/Flood	Other			
	EQC Priority of claims			y damaged and uninhabitable ely damaged & Habitable	4 All other damage	/ damaged but nabitable			
	Is this natural Dispater Damage?		YES YES	NO NO	4 All other damage				
	Is this natural Disaster Damage? Is there an Imminent Risk of Loss?		YES	(NO)	(If 'YES' - Fill in Summary	Information Table and Immi	inent Loss Chr	acklist)	
na n	PECTION DATA & DISCUSSION WITH CLAIM	IANT(S)			(II TEO - THEIR OUTHERLY	Illioiniadon rabic and illinia	Herr Eoos one	CKIIGE)	
Deck	Discussion with Claimant/Occupier?		(YES	NO		Section 10 to	AND THE PROPERTY OF THE PARTY.	September 1 per de per	The second of the second of the second
	What happened? Claimant's story		S. to flooded	from street					
	vinatinappoints. Claimante etc.,		crack between	from street heuse and go	ardye				
			minor buildin	ig crades	~				
		AND THE PROPERTY OF THE PARTY O							1000000
M	E DESCRIPTION (Refer Site Plan and/or Gros	अञ्चलना जिल्ला	Company of the Section of the Sectio			All the second second second second	the first of the same of the same of the		
ALM:	E DESCRIPTION (Refer Site Plantand/or Cros General:	ઝક કલના(હોં)	Flotsite - con	crete drive			teritoria (n. 1920).		
NH:		SS SEGION)	Flotsite - con	crete drive	The state of the s	All places and the second second second second second	Tenting of Co. Lot 4: 34 and 5		
	General:		Flatsite - con	crete drive				and the second second	
AN	General: ND:=(DAMAGED AGGESS, LAND, & DESTRO)		Flatsite - con	crete drive					10 Sec. 10
Non	General: ND = (DAMAGED ACCESS, LAND, & DESTRO) 10	YED LAND, & R	Flot site - Con	DGES, GULVERTS)		Sattlement	Domadiatio	n Pad (TRC	in office)
Non	General: \[\D = \(\text{ID} \A \(\text{ID} \) \(\text{A} \(\text{ID}	YED LAND, & R	Flatsite - con	crete drive	Lateral spreading	Settlement		on Rqd (TBC	
Non	General: ID = (IDAM/AGED AGGESS, LAND, & DESTRO) ne UEFACTION/Flat land damage Land damage observed:	YED LAND, & R	Floot site - Con	DGES, GULVERTIS) Sand boils	Lateral spreading	Settlement	Remediatio Yes	on Rqd (TBC No	Notes
Non	General: ID = (DAMAGED ACCESS, LAND, & DESHRO) The UEFACTION/Flat land damage Land damage observed:	YED LAND & R	Floot site - Con BENAINING WALLS BRID None Spreading < 100mm over	Sand boils	Lateral spreading Tilt > 5 degrees	Settlement		The state of the s	Notes
Non	General: ID = (DAM/AGED AGGES) IDANID: 8 DESIGNO ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading	YED LAND & R	Floot site - Con	Sand boils	Lateral spreading	Settlement		The state of the s	Notes
Non	General: (D)=(D)A()/AGED AGGESS EAND & DESIGNO) ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office)	YED LAND, & R	Float site - Con Spreading <100mm over Spreading >100mm over	Sand boils or property	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm	Settlement		The state of the s	Notes
Non	General: ID = (DAM/AGED AGGES) IDANID: 8 DESIGNO ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading	Not Observed	Floot site - CCN ENAINING WALLS BRIE None Spreading <100mm over Spreading >100mm over Distribution:	Sand boils r property r property Single crack	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks	Settlement		The state of the s	Notes
Non	General: (D)=(D)A()/AGED AGGESS EAND & DESIGNO) ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office)	Not Observed	Float site - Con Spreading <100mm over Spreading >100mm over	Sand boils or property	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm	Settlement		The state of the s	Notes
Non	General: (D)=(D)A()/AGED AGGESS EAND & DESIGNO) ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office)	Not Observed	Floot site - CCN ENAINING WALLS BRIE None Spreading <100mm over Spreading >100mm over Distribution:	Sand boils r property r property Single crack >100mm	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm	Settlement		The state of the s	Notes
Non	General: (D)=(D)A()/AGED AGGESS EAND & DESIGNO) ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office)	Not Observed	Floot site - CCN ENAINING WALLS BRIE None Spreading <100mm over Spreading >100mm over Distribution:	Sand boils r property r property Single crack >100mm <100mm	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm <100mm	Settlement Ground oscillation		The state of the s	Notes
Non	General: ID = (IDAM/AGED AGGES) IDANID & IDESTINO) ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office) (iii) Cracks	Not Observed Not Observed	Spreading <100mm over Spreading >100mm over Oistribution: Crack Width: Resulting from:	Sand boils r property r property Single crack >100mm <100mm <5mm Lateral spreading Lawn steeper than 1 in	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm <100mm <5mm Liquefaction	Ground oscillation Patio/Paths steeper than		The state of the s	Notes
Non	General: ID = (IDAM/AGED AGGES) IDANID & IDESTINO) ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office) (iii) Cracks	Not Observed Not Observed	Float site - Con Established VALUES BRID Spreading <100mm over Spreading >100mm over Distribution: Crack Width:	Sand boils r property r property Single crack >100mm <100mm <5mm Lateral spreading Lawn steeper than 1 in 20 slope	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm <100mm <5mm	Ground oscillation Patio/Paths steeper than 1 in 100		The state of the s	Notes
Non	General: ID = (IDAM/AGED AGGES) IDANID & IDESTINO) ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office) (iii) Cracks	Not Observed Not Observed	Spreading <100mm over Spreading >100mm over Crack Width: Resulting from: Lawn: > 50 mm high	Sand boils r property r property Single crack >100mm <100mm <5mm Lateral spreading Lawn steeper than 1 in 20 slope Lawn shallower than 1 in	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm <100mm <5mm Liquefaction Patio/Paths >10 mm high	Ground oscillation Patio/Paths steeper than 1 in 100 Patio/Paths shallower		The state of the s	Notes
Non	General: ID (IDAN)/AGED ACCESS, LAND, & DESTRO) The UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office) (iii) Cracks	Not Observed Not Observed	Spreading <100mm over Spreading >100mm over Oistribution: Crack Width: Resulting from: Lawn: > 50 mm high Lawn < 50 mm high	Sand boils r property r property Single crack >100mm <100mm <5mm Lateral spreading Lawn steeper than 1 in 20 slope Lawn shallower than 1 in 20 slope	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm <100mm <5mm Liquefaction Patio/Paths >10 mm high	Ground oscillation Patio/Paths steeper than 1 in 100 Patio/Paths shallower than 1 in 100		The state of the s	Notes
Non	General: ID = (IDAM/AGED AGGES) IDANID & IDESTINO) ne UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office) (iii) Cracks	Not Observed Not Observed	Spreading <100mm over Spreading >100mm over Spreading >100mm over Oistribution: Crack Width: Resulting from: Lawn: > 50 mm high Above 50yfl pre 4 Sept	Sand boils r property Single crack >100mm <100mm <5mm Lateral spreading Lawn steeper than 1 in 20 slope Lawn shallower than 1 in 20 slope Above 50yfl pre 22 Feb	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm <100mm <5mm Liquefaction Patio/Paths >10 mm high Patio/Paths <10 mm high Above 50yfl post 22 Feb	Ground oscillation Patio/Paths steeper than 1 in 100 Patio/Paths shallower than 1 in 100 No Increased Flood Risk		The state of the s	Notes
Non	General: ID: (ID/A)//AGED AGGESS EAND & DESIGNO) The UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office) (iii) Cracks (iv) Undulating land (v) Flood risk (TBC in office)	Not Observed Not Observed	Spreading <100mm over Spreading >100mm over Spreading >100mm over Oistribution: Crack Width: Resulting from: Lawn: > 50 mm high Above 50yfl pre 4 Sept Below 50yfl pre 4 Sept	Sand boils r property Single crack >100mm <100mm <5mm Lateral spreading Lawn steeper than 1 in 20 slope Lawn shallower than 1 in 20 slope Above 50yfl pre 22 Feb Below 50yfl pre 22 Feb	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm <100mm <5mm Liquefaction Patio/Paths >10 mm high	Ground oscillation Patio/Paths steeper than 1 in 100 Patio/Paths shallower than 1 in 100		The state of the s	Notes
Non	General: IDE (DATACED AND AND AND AND AND AND AND AND AND AN	Not Observed Not Observed	Spreading <100mm over Spreading >100mm over Spreading >100mm over Oistribution: Crack Width: Resulting from: Lawn: > 50 mm high Above 50yfl pre 4 Sept Below 50yfl pre 4 Sept Observed within EQC cov	Sand boils r property Single crack >100mm <100mm <5mm Lateral spreading Lawn steeper than 1 in 20 slope Lawn shallower than 1 in 20 slope Above 50yfl pre 22 Feb Below 50yfl pre 22 Feb	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm <100mm <5mm Liquefaction Patio/Paths >10 mm high Patio/Paths <10 mm high Above 50yfl post 22 Feb	Ground oscillation Patio/Paths steeper than 1 in 100 Patio/Paths shallower than 1 in 100 No Increased Flood Risk		No V	Notes
Non	General: IDE (IDAN/AGED AGGESS) FAND & DESIGNOTE BE UEFACTION/Flat land damage Land damage observed: (i) Lateral Spreading (i) Crust Thinning (TBC in office) (iii) Cracks (iv) Undulating land (v) Flood risk (TBC in office) (vi) Local Ponding (vii) Localised settlement causing drainage issues	Not Observed Not Observed	Spreading <100mm over Spreading >100mm over Spreading >100mm over Oistribution: Crack Width: Resulting from: Lawn: > 50 mm high Above 50yfl pre 4 Sept Below 50yfl pre 4 Sept Observed within EQC cov	Sand boils r property r property Single crack >100mm <100mm <5mm Lateral spreading Lawn steeper than 1 in 20 slope Lawn shallower than 1 in 20 slope Above 50yfl pre 22 Feb Below 50yfl pre 22 Feb vered land	Lateral spreading Tilt > 5 degrees Vertical offset > 50 mm Multiple cracks >100mm <100mm <5mm Liquefaction Patio/Paths >10 mm high Patio/Paths <10 mm high Above 50yfl post 22 Feb	Ground oscillation Patio/Paths steeper than 1 in 100 Patio/Paths shallower than 1 in 100 No Increased Flood Risk		No V	

(ix) Inundation of land with sand to silt

Observed

Not Observed

HER Flat land damage	None	Settlement resulting from:	Ground Oscillation			
			Consolidation of fill			
	Other (specify)					
	0					
NDSLIDE/SLOPING LAND & RETAINING WALL DAMAGE	None)	Landslip	Rockfall	Retaining wall damage	Other	
					Incompany of the last	Remediation
Geological situation (fill/loess/bedrock etc):					Imminent risk (Y/N)	(TBC in office
Groundwater situation (seepage/runoff etc):			-	0.1.1	(1714)	
Landslip:	Tension Cracks	Toe-bulge	Erosion	Surface slump	-	t dia
	Rotational Slip	Translational Slip	Ridge-renting	Other	-	eme
Description:						I Re
- 16 %	0	Mailana	Within property bounda		-	ntia fri fri
Rockfall:	Source:	Upslope Downslope	Beyond property bound			o o le
Barrier Park		Downslope	beyond property bound	aly	1	e P
Description:						rks
Are multiple preparties affected:	Ves	No				Wo
Are multiple properties affected: If Yes, list affected properties: mments:	Yes	No				Refer to the Potential Remedial Works page of this report
If Yes, list affected properties:					Imminent risk	Remediation
If Yes, list affected properties: mments: TAINING WALL DAMAGE					Imminent risk (Y/N)	Remediation (TBC in office
If Yes, list affected properties: mments:						Remediation (TBC in office
If Yes, list affected properties: mments: TAINING WALL DAMAGE Retaining wall damaged? Description:		No. of walls damaged				Remediation (TBC in office
If Yes, list affected properties: mments: TAINING WALL DAMAGE Retaining wall damaged?	None			Bulging		Remediation (TBC in office
If Yes, list affected properties: mments: TAINING WALL DAMAGE Retaining wall damaged? Description: Type of damage to retaining wall(s):	None Cracks Settlement	No. of walls damaged Rotated/leaning	Slid	Bulging		Remediation (TBC in office
If Yes, list affected properties: mments: TAINING WALL DAMAGE Retaining wall damaged? Description:	None	No. of walls damaged	Slid	Bulging		Remediation (TBC in office
If Yes, list affected properties: mments: TAINING WALL DAMAGE Retaining wall damaged? Description: Type of damage to retaining wall(s):	Cracks Settlement Within 8m of building	No. of walls damaged Rotated/leaning	Slid	Bulging		Remediation

ND DAMAGE AREAS	(see table on page 6 for more details		III COCK		
Areas of land Damage		Portion of Site	None		
Land beneath Main access way damage	Entire Site No-N/A	Within 60m of building		-	
Land beneath Main access way damage	d? (NO-IV/A)	Within Com or building	Other		
ELIMINARY LAND REMEDIAL OPTION & C	COST (Refer Site Plan and Cross Section	on)			Tanana and Tanana and Tanana and Tanana
Land Remedial option	Drainage	Retaining Wall	Pallisade Wall	Soil Nail/Rock Bo	lt Earthworks
	Debris Wall/Catch Fe	ence Remove rock hazard	Other	Combination of Abo	ove None
Estimated Land Remedial Cost	TBC - (To be confirme	ed by Cost Estimator)			
ELLING DESCRIPTION (Refer Site Plan a				Section 1	to high state and an entire to the first high result
General:	ato Gross Section)	concrete file re	est locale ala	444 00 00 00	La Clark
(eg. Single level, roof type, foundations,	Single Slorg	concrete the re	out, pride dade	a my, concre	re slay
cladding etc)					
LDING DAMAGE - GENERAL	CONTROL SECTION CONTROL CONTRO			and the second	
Has the building been Damaged?	(E)	NO		The second second second	
Is the Dwelling at Imminent Risk?	YES	(N)			
Estimated Remedial Value?	TBC - (To be confirme				
Have any Appurtenent structues been da		YES	NO		
Are any appurtenent structures at Immin	ent Risk?	YES	NO	(Does not include Pa	atios/Paving)
Have any services within 60 m of dwelling	g been damaged?	(ES)	NO		0/
Are any services within 60 m of dwelling	at Imminent Risk?	YES	(10)		
MAGED DWELLING, APPURTENANT STR	UCTURES, & SERVICES (Refer Site Pla	n and Cross Section)			
Dwelling : features damaged :	None	External walls	Internal walls	Ceiling	Door/window frames
	Window glass	Steps	Foundation/slab)	Roof	Chimney
	Othor		The second secon		
	Other:				
			1	Tenning of	I-v - v - v
Type of damage to Dwelling:	Cracks (walls)	Cracks (ceiling)	Cracks (window glass)	Cracks (chimney)	Floor sloping
Type of damage to Dwelling:			Cracks (window glass) Crack in slab	Cracks (chimney) Crack in footing	Floor sloping Other:
	Cracks (walls) Racking/sagging	Cracks (ceiling) Walls etc out of vertical	Crack in slab	Crack in footing	Other:
Type of damage to Dwelling: Appurtenant structure(s) damaged:	Cracks (walls)	Cracks (ceiling)			
	Cracks (walls) Racking/sagging	Cracks (ceiling) Walls etc out of vertical	Crack in slab	Crack in footing	Other:

EQC - Christchurch Land Engineering Floors and Foundations	Report 2010 (Revision B: 17/03/ Roof Cladding	(2011) Claim No.: 201_/ Wall Cladding
Timber floor on piles	Light: Iron roof	Light: weatherboard/plywood/stucco etc
Timber on internal piles with perimeter concrete footing	Heavy: concrete tiles/clay tiles/slate etc	fleavy: brick veneer/stone/solid plaster
Concrete slab on grade		

Damage to Dwelling predominantly from:	Shaking		Land damage
Type of Damage		Severity	
	Minor	Moderate	Major
Stretching	0 to 5mm	5 to 30mm	n >30mm
Hogging $\frac{1}{1}$	0 to 20mm	20 to 50mm	n >50mm
Dishing	0 to 20mm	20 to 50mn	n >50mm
Racking/Twisting	0 to 10mm	10 to 30mm	n >30mm
Tilting J	0 to 20mm	20 to 50mm	n >50mm
Discontinuous Foundation	0 to 10mm	10 to 20mn	n >20mm
Global Settlement	0 to 50mm	50 to 100mi	m >100mm

Potential Remedial Works

The works described below are to repair or protect insured land (i.e. within the property boundary, on or supporting the main access within 60m of the dwelling, or within 8m of a residential building) and the structure(s) that has/have been damaged or is/are at imminent risk as a direct result of the natural disaster that has occurred.

EQC Claim No: 201 /

A solution that reinstates the damaged land and removes the imminent risk threat would comprise the following works:

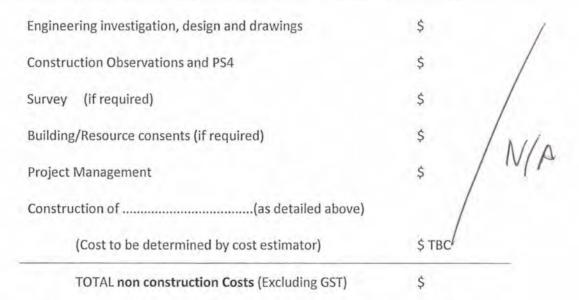
- · Vone
- .
- .
- .
- .

Additional information for cost estimation:

Construction Issues	Easy	<u>Moderate</u>	<u>Hard</u>	N/A
Construction Access	V			
• Drilling		, 1,		/
 Reinstatement 	V			

This preliminary design is for the purposes of costing for the claim settlement process only, it is not for construction. There may be a solution that is more cost effective and/or appropriate. Even if this concept is considered to be appropriate, further subsurface investigation, detailed design and consenting may be required prior to construction.

We estimate the cost (excluding GST) to construct the proposed solution will be as follows:

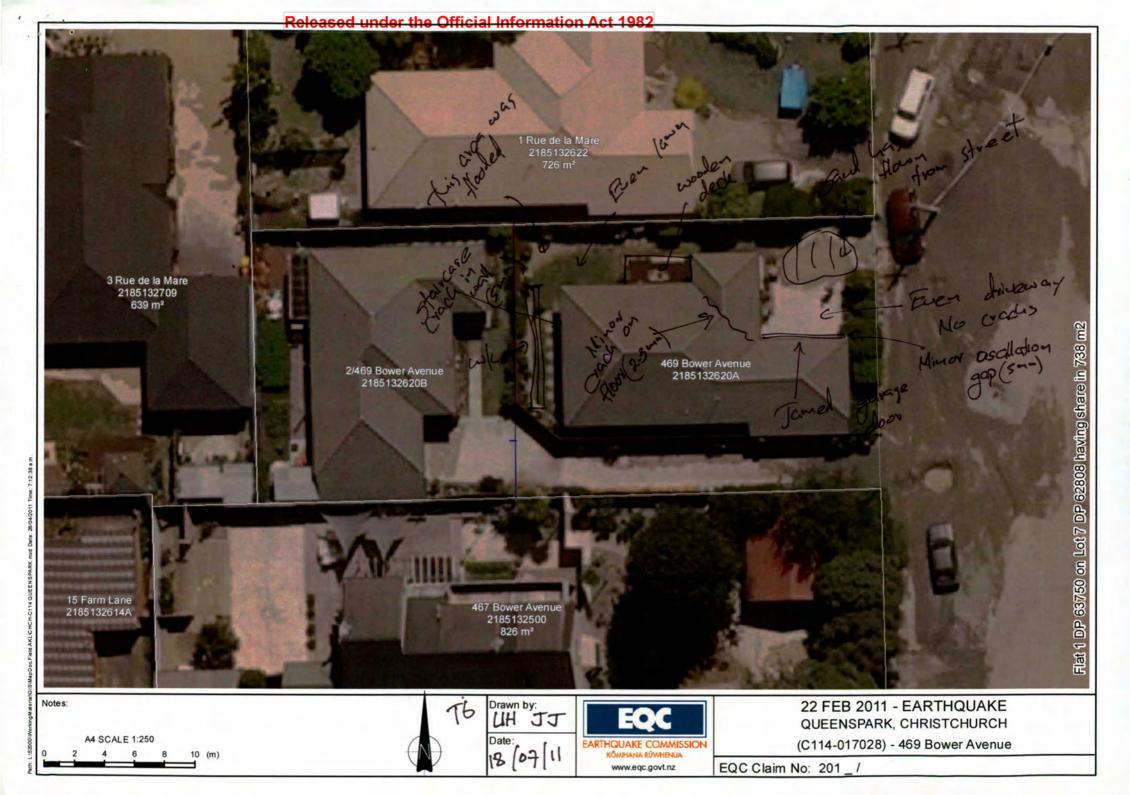


The total construction cost estimates should be confirmed by a contractor or estimator.

Released under the Official Information Act 1982 EQC Claim No: 201_/

Preliminary Summary Information (all costs excl GST)

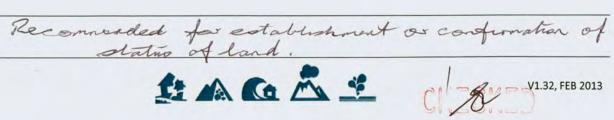
Is this Natural Disaster damage?	Yes
Land within 8m of dwelling or appurtenant structures	
Area of Land damaged	/
Evacuated:	
Inundated:	
Area of Land at imminent risk	
Evacuation:	
Inundation:	
Main access way within 60m of dwelling (or an appurtenant structure)	
Area of Land damaged on accessway or supporting accessway:	
Evacuated:	
Inundated:	
Additional Area of Land at imminent risk on accessway or supporting accessway:	
Evacuation:	
Inundation:	
Retaining Walls within 8m of Dwelling or Appurtenant Structure	
Description(list and describe each affected wall)	/
Damaged: (face area - m2);	
At imminent risk: (face area - m2);	
Dwelling & Appurtenant Structures	
Has dwelling or appurtenant structure been damaged as a result of the natural	. 1
disaster?	705
Description Shaking darage to duelling	/
Cost to repair damage:	TBC
Is dwelling (or appurtenant structure) at imminent risk as a result of the natural	10.00
disaster:	MC
Description	
Cost to remove imminent loss threat to dwelling (or appurtenant structure):	TBC
Value of imminent risk damage to dwelling (or appurtenant structures):	N.Y
Services within 60m of Dwelling or Appurtenant Structure	
Services damaged (list)	Dort know
Services at imminent risk (list)	
Remedial Option:	
Description. Nane.	TBC
	(excluding GST)



Inspection Summary



Completed by: Sin NoLAN	
Date: 18/02/13 Page: 1 of	469A BOWER AVENUE PARKLANDS CHRISTCHURCH H: & W
Time arrived at site: 1:30 Time left sit	ite: 2:00 Was an inspection carried out? Yes No
Customer present: Yes No Customer Nam	
Access denied Loose f No inspection carried out, why not?	e dogs Other If other, please provide reason
Where an inspection has been conducted:	Yes No Notes
 Any land damage under the main access way or other hard surfaces? 	
- Were any bridges or culverts damaged within EQC Cov	ver?
- Were any retaining walls damaged within EQC Cover?	
- Is an engineer required?	
- Is a valuation required?	
 Is a resource consent required for any remediation wo (proximity to protected trees and waterways) 	ork?
- Has anything in this pack been escalated?	
- Customer has advised of invoices for emergency work?	? Denat not available
- Customer advised of next action?	
- Was any silt found under the dwelling?	
- If there was nil damage, why was that? Build	ding removed Building repairs have fixed No visible damage
- If a potential or actual 8/9 property, was the dwelling p	present? Building removed Building present
Land Damage to Area A? If Yes, add details Yes No	
Land Damage to Area B? If Yes, add details Yes No	
Yes ✓ No ☐	CI - Lond danage cost closs not exceed exectional Land Damage Value @\$300/m² (Incl GST): \$10800
Total m ² of Damaged Land: 36m ² No	otional Land Damage Value @\$300/m² (Incl GST): \$10800







Scope of Works



Completed by: MATT CAIN			C L M / 2 0 1 0 / 1 1 9 6 2 8 R DAY 469A BOWER AVENUE PARKLANDS					
Date: 18 2 13 P	age: 1 o	f 1	CHRISTCHURC H: & W: M:	CH				
Description: Damage to Land								
Repair Strategy: Removal and/or import mater	ials and la	abour to	repair land				36 m	
Description – Removal of Debris/Minor Works	Units	Length	Breadth	Depth	Quantity	Rate	Cos	
Transporter- machine	each					\$1,600	7	
Machine Hire	hrs					\$110	1	
Truck Hire	hrs			/		\$100		
Labour	hrs					\$45		
Contaminated Spoil Removal	m ³		/			\$100		
Spoil Removal/Tip Fees (clean)	m ³	/				\$20		
Skip (4m³)	each	/				\$190		
Materials	each							
NB A Small/Minor Works cost may only be applied when the no further works required	ere is only la	and repair t	o the site/prope	rty; a total ar	rea of damage u	ınder 15m2;		
Description - Supply and level hard fill	Units	Length	Breadth	Depth	Quantity	Rate	Cos	
Land Under Residential Buildings (Type 'A') – Supply and level hard fill	m²					\$12		
Land Under Access way (Type 'B') – Supply and level hard fill	m ²					\$12		
Land Under Pavers/Patio/Concrete (Type 'C') – Supply and level hard fill	m²					\$12		
Undulating Lawn Areas (Type 'C') - Level and Seed	m²	18	2		36m²	\$10	\$360	
Lateral Spread Cracks under 10mm but greater than 5mm	Lm				*	\$25		
Lateral Spread Cracks greater than 10mm	Lm					\$90		
* Unit categories to be used as follows:					Sub-total	\$36	0	
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic Per hour, Per day, Per week.	metre,	P&G,	Margin & 0	GST (Figur	e x 1.3662)	\$ 13	0	
Cubic metre calculations must include length, breadth an	d depth							



Square metre calculations must include length and breadth figures.



Scope of Works



Completed by: MATT CAIN Date: 18 2 13 Page: 1	C L M / R DAY 469A BOWER PARKLANDS CHRISTCHUR H: & W		0 / 1	196	5 2 8		
dd/mm/yy	M:						
Description: Enabling Works - 8/9 - D	wellings						
Dwelling Type Ring Foundation Piled Con-	crete Slab	Comb	oined Pile	es/Slab			
Average finished floor level above ground level:mm		Unab	le to det	termin	e 🗌 (ref	fer to file n	ote)
Enter this information onto the Enabling Works 8/9 SC	OW, where P	&G, n	nargin a	and G	ST will	be added	l.
Description – Creating Access/Reinstating	Units	Length	Breadth	Depth	Quantity	Rate	Cost
Site Establishment	each			1	1	\$9,000	9,000
Dwelling Storage (off site)	each					\$5,000	5,000
Dwelling Lift 0-150	m²				1	\$12,200	12,200
150-200	m²				1	\$13,300	13,300
200-250	m²				1	\$18,500	
250-2 Storey	m²				1	\$22,000	
Removal of Debris 0-150	m²				1	\$6,050	6,050
150-200	m²				1	\$8,250	
200-250	m²				1	\$11,000	
250-2 Storey	m²				1	\$13,750	
Garage Block	m²					\$800	
Versatile	m²					\$550	
Artificial Surfaces	m²				45	\$65	2925
TRANSPORT HIRE					1	\$160	160
Car Port (reinstate)	m²					\$200	
Deck (reinstate)	m²				25	\$240	6000
Patio (reinstate)	m²					\$185	
MACHINE HIRE					4	\$110	440
Any item where a cost for reinstatement only is provided needs to be cost machinery is already on site. Estimate the labour hours and waste volume		iction ar	d remova	al of wa	ste – assu	ming that	
Labour	hrs				10	\$45	450
Contaminated Spoil Removal	m ³				10	\$100	1000
	HES	-				\$10	





Scope of Works



Completed by: MATT CAIN Date: 18213 Page: 1 of 1					R DAY 469A BOWER AVENUE PARKLANDS CHRISTCHURCH H: & W:						
Power	✓ Sep	tic Tank	Phon	e Wate	er Tank	Water 🗸					
Works 8	3/9 SOW,	where P	&G, ma	rgin and G	ST will be	e added.					
Units	Length	Breadth	Depth	Quantity	Rate	Cost					
each	4			1	\$160	160					
hrs				8	\$110	880					
each				10	\$1,000	10,000					
Lm	34 M			34 cm	\$120	4,080					
Lm	88 M			88 Lm	\$110	9,680					
Lm	36m			364	\$68	2,448.					
Lm	36m			364	\$30	0801					
each					\$18,000						
each					\$3,500						
Lm	34m			34 Lm	\$50	1,700					
each					\$500						
1	Power Works 8 Units each hrs each Lm Lm Lm each each Lm	Power Sep Works 8/9 SOW, Units Length each hrs each Lm 34 M Lm 88 M Lm 36 M each each Lm 34 M	Power Septic Tank Works 8/9 SOW, where Power Septic Tank Units Length Breadth each hrs each Lm 34 M Lm 88 M Lm 36 M Lm 34 M	R DAY 469A BOWER AV PARKLANDS CHRISTCHURCH H: & W: M: - 8/9 - Services Power Septic Tank Phon Works 8/9 SOW, where P&G, main Units Length Breadth Depth each hrs each Lm 34 M Lm 36 M Lm 36 M each each Lm 34 M each each Lm 34 M	R DAY 469A BOWER AVENUE PARKLANDS CHRISTCHURCH H: & W: M: - 8/9 - Services Power Septic Tank Phone Wate Wate Works 8/9 SOW, where P&G, margin and G: Units Length Breadth Depth Quantity each I hrs 8 8 each 10 Lm 34 M 34 LM Lm 36 M 36 LM Lm 36 M 36 LM each each each Lm 34 M 34 LM	R DAY 469A BOWER AVENUE PARKLANDS CHRISTCHURCH H: & W: M: - 8/9 - Services Power Septic Tank Phone Water Tank Works 8/9 SOW, where P&G, margin and GST will be Units Length Breadth Depth Quantity Rate each Sinon hrs Silm Silm Silm Silm Silm Silm Silm Silm					



Scope of Works



Completed by: MATT CAIN	C L M / 2 0 1 0 / 1 1 9 6 2 8
Date: 18/2/13 Page: 1 01-1	469A BOWER AVENUE PARKLANDS CHRISTCHURCH H: & W: M:
Description: Enabling Works - 8/9 -	Structures

Enter this information onto the Enabling Works 8/9 SOW, where P&G, margin and GST will be added.

Description – Creating Access/Reinstating	Units	Length	Breadth	Depth	Quantity	Rate	Cost
Transporter- machine	each					\$160	
Machine Hire	hrs					\$110	
Truck Hire	hrs					\$110	
Breaker Hire	day					\$70	
Skip (4m³)	each				1	\$190	190
Contaminated Waste	m³					\$100	
Clean Waste	m³					\$20	
Labour	hrs				10	\$45	450
Pergola/Gazebo	m²					\$100	
Garden Shed/ Glass House	m²				7 12	\$100	700
Play House/ Sand Pit	sum					\$500	
Clothes Line/ Kennel	sum				2	\$250	500
Spa Pool	sum					\$1,500	
Swimming Pool (3m dia)	sum					\$1,500	
Swimming Pool (8m x 4m)	sum					\$25,000	
Swimming Pool (15m x 5m)	sum					\$55,000	
B.B.Q	sum					\$1,000	
Pizza Oven	sum					\$1,000	
Fencing 1.8m	I/m				45	\$125	5625
Fencing Hebel 1.8m	I/m					\$470	
						Total:	7465







300	pe of works		EARTHQUAKE COMMISSIO Kõmihana Rüwhenua
Complet	ted by: MATT CAIN	C L M / 2 0 1 0 / 1 1 9 6 2 R DAY 469A BOWER AVENUE	8
Date:	8 2 13 Page: 1 of 1	PARKLANDS CHRISTCHURCH H: & W M:	
Description:	Enabling Works – 8/9		
What is th	ne insured land area to repair (m²)?	On ²	
Please tran	summarises costs determined in Enabling Work s scribe all sheet figures below and provide a tota is either Services, Dwellings or Structures.		
Sheet No.	Description		Cos
	DWELLINGS		65,215.00
t	Services.		30,028.00
	Enabling Worlds - Structures		7465.00
		Sub-total	102,708.00
		P&G, Margin & GST (Figure x 1.3662)	



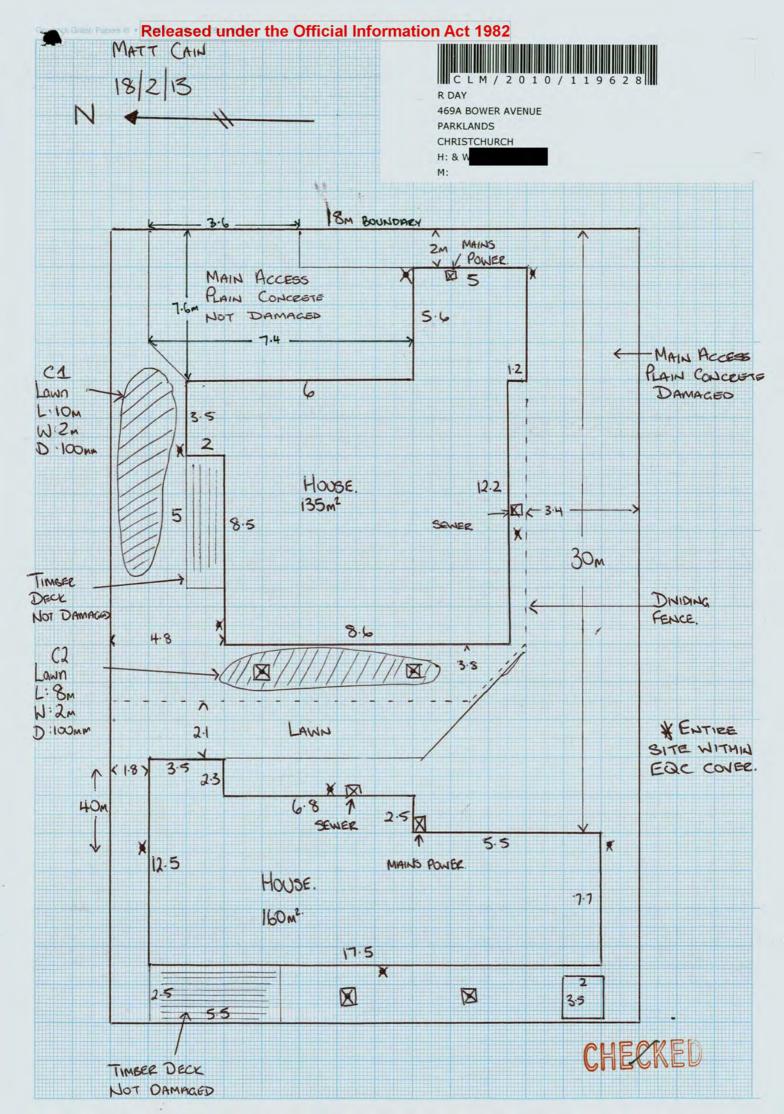
Total 140, 319.66

Land Assessment - Legend Sheet Complex Flat Land Claims



Claim N°: CLM 2010/119628 Claimant: & DAY Situation of Loss: 469A BOWER AVENUE PARKLANDS							Date: 8 2 13 Kömihana Rūwhenua Author: MATT CAIN				
Item N°	Description/Construction	Length	Height/ Width	Depth	Damage	Damaged Area	Evacuated m ²	Inundated m ²	Debris m ³	Access E D	
C1	UNDULATING LAWN REAC LAWN	10	2		UNDULATING LAWN		20			E	
C2	REAC LAWN	8	2		UNDULATING LAWN		16			E.	









Drainage Assessment Report

Customer Ron Day

Address 469A Bower Ave

Parklands

Prepared By Inspector Drains

Date 10/02/2017

Certified Drainlayer Duane Laughton

Signed

After a recent assessment of the existing private sewer and stormwater systems at the above address, on 8/2/17 this report was prepared by Inspector Drains for EQC.

Copies of the following documents have been provided with this report:

- As-Built Sketch a diagram of the existing sewerage and stormwater systems indicating where earthquake damage was identified
- Proposed Repair Strategy Sketch a diagram of the existing sewer and stormwater systems revised to reflect any changes made as part of the repair strategy for earthquake damage (i.e. component relocations, rerouting of lines, etc.)
- Repair Scope of Work a detailed record of the work to be performed to repair the identified earthquake damage.

Any questions regarding this report should be directed in the first instance to Inspector Drains.

Property Overview

Property consists of a single house of brick construction on a fee simple section with easy access.

Insurance status – No details from insurer however Mr Day said driveway had been replaced.

Report – Sanitary Sewer

Overview of Identified Earthquake Damage

After reviewing the CCTV footage we found the sewer lines to be of modern PVC material in good condition with no EQ damage.

Included in Repair Strategy for Earthquake Damage

No repairs required for sewer lines.

Excluded from Repair Strategy- Damage not Covered Under the Act

As above.

Report – Stormwater

Summary of Identified Earthquake Damage

After reviewing the CCTV footage we found the stormwater lines to be of modern PVC material in good condition with no EQ damage. I did however see one point that had slight damage after talking to Mr Day, concluded it is where his deck is and was likely damaged during the deck installation. This slight damage should not cause problems for Mr Day. I also noted there was a ring that had been popped out in a joint due to poor installation practices. This is outside of the boundary and is also unlikely to cause a problem for Mr Day.

Included in Repair Strategy for Earthquake Damage

No repairs required for stormwater lines.

Excluded from Repair Strategy – Damage not Covered Under the Act

As above.

Feedback

The repair strategy has not been discussed with the customer.

SITE SKETCH - STANDARD DRAINS

