

CASH SETTLED CLAIM(S)

The following information contains documents relating to claim(s) that were cash settled for the property.

If you require sign off or repair completion documents, they may be obtainable from the contractors who completed the substantive repairs at the property.

Version 2



Statement of Claim Checklist / Repair Strategy

Date: 17-12-10
 Author: D. SPEECHLEY

CLM/2010/102220

RG Bull
 28 MALTA CRESCENT
 SOUTH NEW BRIGHTON
 CHRISTCHURCH

LA: D. SPEECHLEY

H
 W
 M
 Estimator: S. VERCOE

| Room | Earthquake Damage | Walls | Ceiling | Floor | Repair Strategy |
|---------------------|-------------------|-------|---------|-------|---|
| | Y/N | ✓ | ✓ | ✓ | |
| Lounge 2W GSD | Y | ✓ | ✓ | ✓ | REPAIR WATER DAMAGE AT GLASS SLIDING DOOR TO CEILING, WALL + PAINT. REPAIR GROUT IN DECORATIVE FIRE SURROUND. UPLIFT CARPET + PLANE RIDGE IN FLOOR. |
| Dining Room 1W C | Y | ✓ | | | REPAIR + PAINT CRACK IN WALL. CRACK 1.000 m |
| Kitchen 1W J | Y | ✓ | | | REPAIR CRACKS IN WALL + PAINT. CRACK 1.000 m |
| Family Room | N/A | | | | N/A. |
| Bedroom 1 | Y | ✓ | ✓ | | REPAIR + PAINT CRACKS IN WALL + CEILING. WALLS - 700 CEILING: 500 + 100 |
| Ensuite | N/A | | | | N/A. |
| Bedroom 2 1W C | Y | ✓ | ✓ | | REPAIR + PAINT CRACKS IN STIPPLE CEILING REPAIR + PAINT WALL CEILING JOINT. |
| Bedroom 3 1W C | N | | | | |

EB
 INITIALS.

Affix label here

SOC / Repair Strategy – Page 2

Version 2

| Room | Earthquake Damage | Walls | Ceiling | Floor | Repair Strategy |
|-------------------|-------------------|-------|---------|-------|--|
| | Y/N | ✓ | ✓ | ✓ | |
| Bedroom 4 | N/A | | | | N/A. |
| Bathroom 1WV | N | | | | |
| Toilet 1 1WV | N | | | | |
| Toilet 2 | N/A | | | | N/A. |
| Office / Study | N/A | | | | N/A. |
| Rumpus | N/A | | | | N/A. |
| Entry / Hall(s) c | N | | | | |
| Stairwell | N/A | | | | N/A |
| Laundry 1WV | Y | ✓ | ✓ | | REPAIR + PAINT CRACK IN STIPPLE CEILING REPAIR + PAINT SEPARATED ARCHITRAVE |
| Garage 4x6 | N | | | | |
| Other | N/A | | | | N/A. |

Affix label here

| Item | | Event Damage | Repair Strategy |
|----------------|----------------|--------------|--|
| | | Y / N | |
| Roof | | N | |
| EXTERNAL WALLS | North | Y | REPAIR + RESCAL MOVEMENT OF PERGOLA FROM HOUSE |
| | South | N | |
| | East | N | |
| | West | N | |
| Decks | | N | |
| CHIMNEY | Base | N/A | N/A |
| | Ceiling Cavity | N/A | N/A |
| | Above Roof | N/A | N/A |
| | Fireplace | N/A | N/A |

EB
.....
(Initials)

Affix label here

| Item | Event Damage | Repair Strategy |
|---|--------------|--|
| | Y / N | |
| Foundations | Y | REPAIR + PAINT CRACKS IN SKIRT EAST + SOUTH WEST |
| Piling | N | |
| Services | N | |
| Other Dwelling Items | N/A | |
| Outbuildings 6x6 EXT GARAGE | Y | READJUST GARAGE DOORS |
| Land & Retaining Walls (Discuss with Supervisor) | N | |

Supplementary Notes:

I confirm the rooms and areas listed above have been inspected by an EQC representative.
 Damage caused by the event has been noted and to my knowledge there are no other areas of damage resulting from the event.

Signature of Claimant: Erin Bull Dated: 17/12/10

NOTE: THIS FORM IS TO BE COMPLETED IN THE CLAIMANT'S PRESENCE.

ER
 (Initials)



Calculation Sheet

Vers

CLM/2010/102220

Date: 27/12/10
 Author: Steve Ludwig

RG 611
 28 MALTA CRESCENT
 SOUTH NEW BRIGHTON
 CHRISTCHURCH
 H
 W
 E

LA:

Estimator:

| Room | Repair Strategy | Units | Length | Breadth | Depth | Quantity | Rate | Cost |
|-------------|--|----------------|--------|---------|-------|----------|------|--------|
| Lounge | Repair wall ceiling + plane ridge on floor | hrs | | | | 4 | 45 | 180 |
| | Plaster/GROUT | each | | | | 1 | 40 | 40 |
| | Repair grout in fire surround | hrs | | | | 4 | 55 | 220 |
| | Paint Ceiling | m ² | 4 | 3 | | 12 | 20 | 240 |
| Dining Room | Paint Walls | m ² | 14 | | 2.4 | 33.6 | 20 | 672 |
| | Plaster | each | | | | 1 | 10 | 10 |
| | Rake out + stop walls | hrs | | | | 1 | 45 | 45 |
| Kitchen | Paint Walls | m ² | 10 | | 2.4 | 24 | 20 | 480 |
| | Rake out + stop walls | hrs | | | | 1 | 45 | 45 |
| | Plaster | each | | | | 1 | 10 | 10 |
| | Paint Walls | m ² | 11.4 | | 2.4 | 27.36 | 20 | 547.20 |
| Family Room | | | | | | | | |
| Bedroom 1 | Rake out + stop walls + ceiling | hrs | | | | 2 | 45 | 90 |
| | Plaster | each | | | | 1 | 10 | 10 |
| | Paint ceiling | m ² | 2.9 | 3.5 | | 10.15 | 20 | 203 |
| | Paint walls | m ² | 12.8 | | 2.4 | 30.72 | 20 | 614.40 |
| Ensuite | | | | | | | | |
| Bedroom 2 | Repairs cracks in wall ceiling joint | hrs | | | | 1 | 45 | 45 |
| | Plaster | each | | | | 1 | 10 | 10 |
| | Strip, prep, stipple + paint ceiling | m ² | 3 | 2.5 | | 7.5 | 50 | 375 |
| | Paint walls | m ² | 11 | | 2.4 | 26.4 | 20 | 528 |
| Bedroom 3 | | | | | | | | |

Sub total (Page 1) 1364.60

RG Bull
 28 MALTA CRESCENT
 SOUTH NEW BRIGHTON
 CHRISTCHURCH
 H [REDACTED]
 W [REDACTED]
 M [REDACTED]

Calculation Sheet – Page 2

| Room | Repair Strategy | Units | Length | Breadth | Depth | Quantity | Rate | Cost |
|-----------------|--------------------------------------|----------------|--------|---------|-------|----------|------|------|
| Bedroom 4 | | | | | | | | |
| | | | | | | | | |
| Bathroom | | | | | | | | |
| | | | | | | | | |
| Toilet 1 | | | | | | | | |
| | | | | | | | | |
| Toilet 2 | | | | | | | | |
| | | | | | | | | |
| Office / Study | | | | | | | | |
| | | | | | | | | |
| Rumpus | | | | | | | | |
| | | | | | | | | |
| Entry / Hall(s) | | | | | | | | |
| | | | | | | | | |
| Stairwell | | | | | | | | |
| | | | | | | | | |
| Laundry | Repair cracks in architrave + paint | hrs | | | | 2 | 45 | 90 |
| | Plaster / Paint | each | | | | 1 | 40 | 40 |
| | Strip, prep, stipple + paint ceiling | m ² | 4 | | 2.4 | 9.6 | 50 | 480 |
| Garage | Readjust Garage doors | hrs | | | | 2 | 45 | 90 |
| | | | | | | | | |

Sub total (Page 2) 700-

RC BULL
 28 MALTA CRESCENT
 SOUTH NEW BRIGHTON
 CHRISTCHURCH

H: [REDACTED]
 W: [REDACTED]
 M: [REDACTED]

Calculation Sheet – Page 3

| Room | | Repair Strategy | Units | Length | Breadth | Depth | Quantity | Rate | Cost |
|----------------|----------------|---|-------|--------|---------|-------|----------|------|------|
| Roof | | | | | | | | | |
| EXTERNAL WALLS | North | Repair + reset Pergola/house join. Sealant | hrs | | | | 4 | 45 | 180 |
| | South | | eqt | | | | 1 | 25 | 25 |
| | East | | | | | | | | |
| | West | | | | | | | | |
| Decks | | | | | | | | | |
| CHIMNEY | Base | | | | | | | | |
| | Ceiling Cavity | | | | | | | | |
| | Above Roof | | | | | | | | |
| | Fireplace | | | | | | | | |

Sub total (Page 3) 205 ✓

RG Bull
 28 MALTA CRESCENT
 SOUTH NEW BRIGHTON
 CHRISTCHURCH

Calculation Sheet - Page 4

| Room | Repair Strategy | Units | Length | Breadth | Depth | Quantity | Rate | Cost |
|--------------------------|--|----------------|--------|---------|-------|----------|------|------|
| Foundations | Paint cracks in concrete wing | m ² | 14 | | 4 | 5.6 | 25 | 140 |
| | Repair cracks in concrete wing/sealant | hrs | | | | 1 | 45 | 45 |
| Piling | | | | | | | | |
| Services | | | | | | | | |
| Other Dwelling Items | | | | | | | | |
| Out-buildings | | | | | | | | |
| Land and Retaining Walls | | | | | | | | |

Sub-total - Page 4 **185**

| | | |
|--|-----------------------------|----------------|
| | Sub total - Page 1: | 4364-60 |
| | Page 2: | 700-00 |
| | Page 3: | 205-00 |
| | Page 4: | 185-00 |
| | + P&G, Margin & GST Figure: | 1997-47 |
| | TOTAL: | 7452-07 |

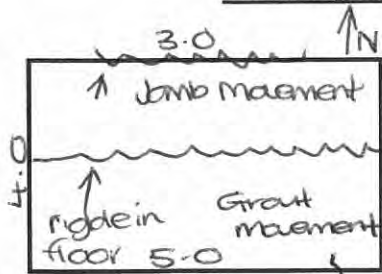
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Date: 17, 12, 2010

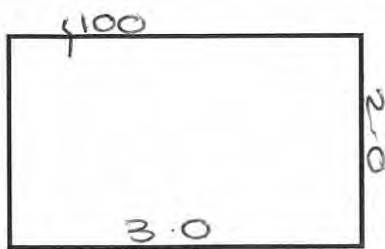
Claim No: 2010/ 102220

Estimator's Name: Steve Vercoe

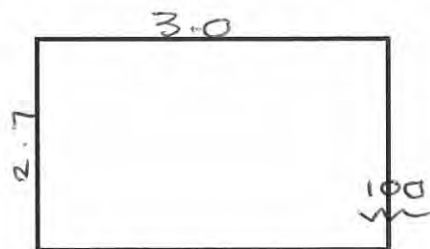
Dwelling Inspection Checklist: Show measurements, indicate damage



Lounge 1.0 x 1.0



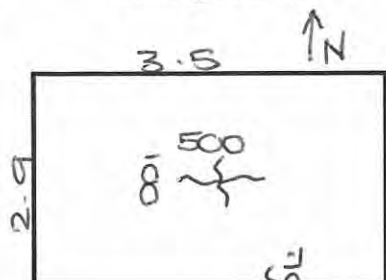
Dining Room



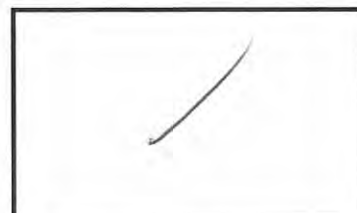
Kitchen



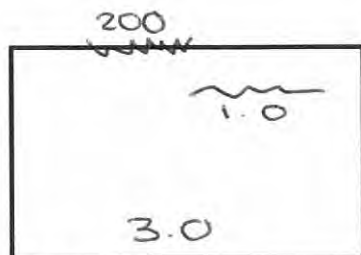
Family Room



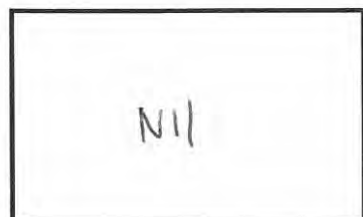
Bed 1



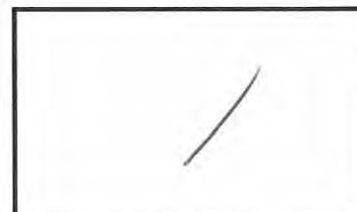
Ensuite



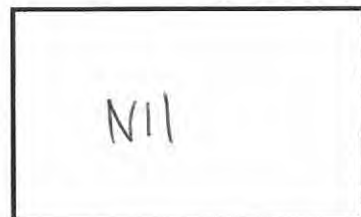
Bed 2



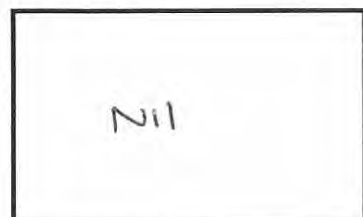
Bed 3



Bed 4



Bathroom



Toilet 1



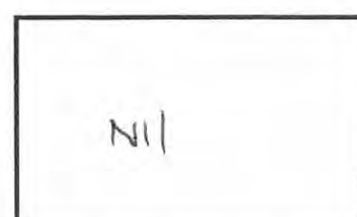
Toilet 2



Office/Study



Rumpus



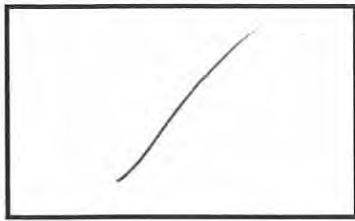
Entry/Halls

CHECKED

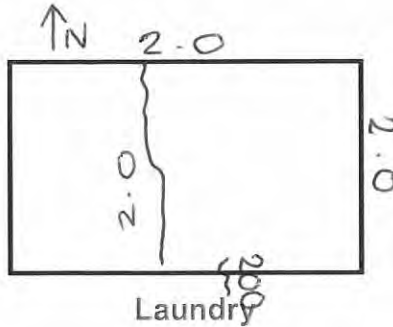
Date: 17, 12, 2010

Claim No: 2010/ 102220

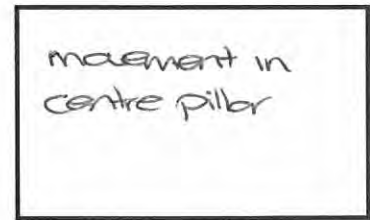
Estimator's Name: Steve Vercoe



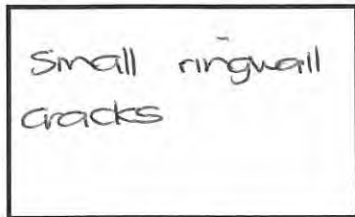
Stairwell



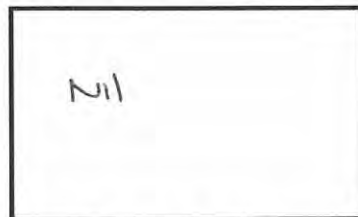
Laundry



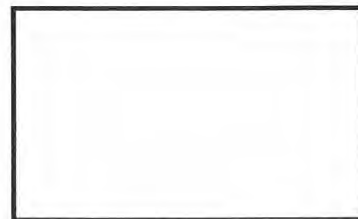
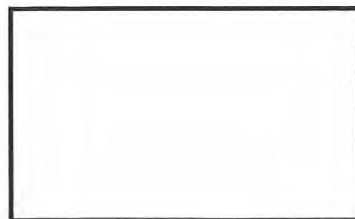
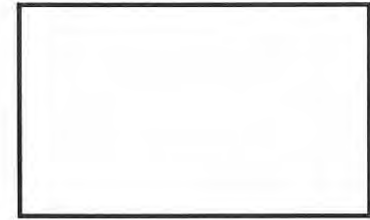
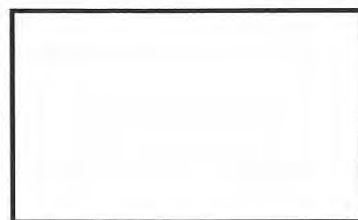
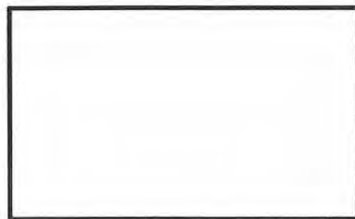
Outbuldings/Garage



Exterior



foundations



Legend

| | |
|--|---------------------------|
| | Ceiling cracks |
| | Wall cracks |
| | Wall / ceiling separation |
| | |
| | |

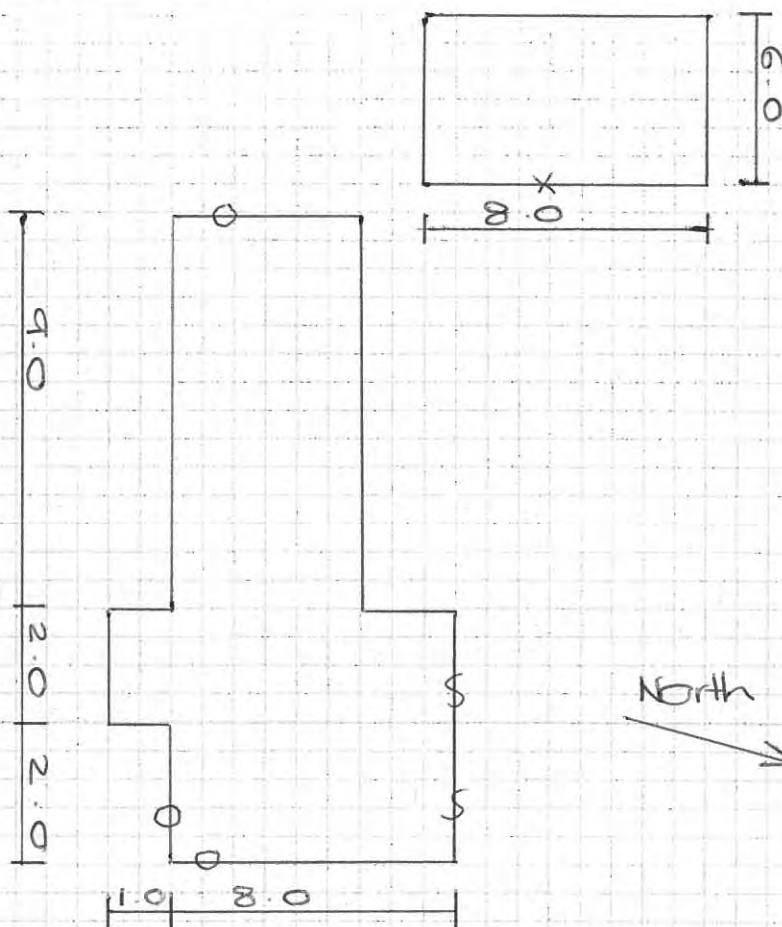
CH 10

Date: 17, 12, 2010

Claim Number: 2010/ 102220

Estimator's Name: Steve Vercoe

O Ring wall crack
 S movement in pergola
 X garage door pillar
 movement



CH ^{IP} ED

| | | | | |
|-----------------------|---|----------------------|---------------------|--------------------------------------|
| Area m ² : | 126 | | | |
| Stud Heights: | 2.4 | | | |
| Wall Finish: | <u>Wallpaper</u> | Plastered | <u>Paint finish</u> | |
| Other: | | | | |
| Services: | Specify damage: <input checked="" type="checkbox"/> | | | |
| Chimneys: | Construction type: <u>NI</u> | | | |
| | Height: <input checked="" type="checkbox"/> | | | |
| | Damage description: | | | |
| | Above Roof | Below Roof | Total Repair | |
| Foundations Damage: | Timber | <u>Concrete Ring</u> | Concrete Slab | Other (specify): |
| | Minor | Moderate | Severe | |
| | House moved off foundations?: | | | |
| | Concrete slab cracked? | Crack width | Crack length | |
| Roof: | Framed | <u>Trussed</u> | | |
| | Type: Clay Tiles | Concrete tiles | Metal tiles | <u>Rolled Metal</u> Other (specify): |
| | Damage: | | | |
| Cladding Type: | Weatherboard | Brick Veneer | Hardi Plank | <u>Other</u> plywood |

Additional Information

Scope of Works



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.

Customer: RG BULL

Assessment of Property at 28 MALTA CRESCENT, SOUTH NEW BRIGHTON, CHRISTCHURCH 8062 on 5/07/2011

Site

| Element | Damage | Repair | |
|-----------------------------------|---|---|---------|
| Land (Exposed - Soil - 612.00 m2) | Lateral spreading cracks less than 50mm | Fill cracks with sand slurry and compact surface and raise land as required | 0.06 m3 |

Services

| Element | Damage | Repair | |
|--|----------------------|--------|--|
| Sewerage (Town Connection - PVC Pipe - 10.00 l/m) | No Earthquake Damage | | |
| Water Supply (Town Connection - Steel - 10.00 l/m) | No Earthquake Damage | | |

Main Building

Exterior

Elevation (North wall)

| Element | Damage | Repair | |
|---|----------------------|--------------------|----------|
| Wall Cladding (Other - Timber - 37.25 m2) | Cracking to paint | Gap fill and paint | 21.75 m2 |
| Wall framing (Timber Frame - Timber - 35.76 m2) | No Earthquake Damage | | |

Elevation (South wall)

| Element | Damage | Repair | |
|-----------|--------|--------|--|
| No Damage | | | |

Elevation (West walls)

| Element | Damage | Repair | |
|-----------|--------|--------|--|
| No Damage | | | |

Elevation (East walls)

| Element | Damage | Repair | |
|-----------|--------|--------|--|
| No Damage | | | |

Roof

| Element | Damage | Repair | |
|--|---------------|------------------------------|----------|
| Roof Covering (Flat - Steel - 105.00 m2) | Impact damage | Refix roof covering and seal | 52.50 m2 |

Foundations

| Element | Damage | Repair | |
|---|---------------------------------|--|-----------|
| Piles (Ordinary - Concrete - 1.00 item) | Floor has moved less than 100mm | Lift | 105.00 m2 |
| Ring foundation (Load bearing - Concrete - 46.70 l/m) | Movement damage | Remove, dispose, replace ring foundation | 46.70 l/m |

Chimney (Exterior) (Internal)

| Element | Damage | Repair | |
|--|------------------|--------------------------|------------|
| One story chimney (Single Pot - Brick - 1.00 item) | Cracking Damage | Grind out and re-mortar | 2.00 l/m |
| | Damaged flashing | Replace damaged flashing | 1.00 No of |

Elevation (North deck With pergola and roof)

| Element | Damage | Repair | |
|-----------|--------|--------|--|
| No Damage | | | |

Elevation (Deck north east corner)

| Element | Damage | Repair | |
|-----------|--------|--------|--|
| No Damage | | | |

Interior**Ground Floor - Living**

Room Size: 5.17 x 6.77 = 35.00 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.20 m

| Element | Damage | Repair | |
|---|----------------------|----------------------------------|------------|
| Ceiling (Gib - Paint - 35.00 m2) | Cosmetic Damage | Rake out, plaster and paint | 35.00 m2 |
| Door (External) (SG Sliding - Aluminium - 1.00 item) | Cosmetic damage | Ease door | 1.00 No of |
| Door (Internal) (Single Hollow Core - Timber - 1.00 No of) | Cosmetic damage | Repaint total door surround | 1.00 item |
| Floor (Chipboard - Carpet - 35.00 m2) | No Earthquake Damage | | |
| Heating (Wood - Wood burner - 1.00 item) | Cosmetic damage | Grind out and repoint mortar | 0.95 l/m |
| Wall covering (Gib - Paint - 52.54 m2) | Cosmetic damage | Rake out, plaster and paint | 52.54 m2 |
| Wall framing (Timber Frame - Timber - 52.54 m2) | No Earthquake Damage | | |
| Window (Aluminium Casement - Pane single glazed - 1.00 No of) | Cosmetic damage | Gap fill and paint jambs / sills | 2.80 l/m |
| | Cosmetic damage | Gap fill and paint jambs / sills | 1.75 l/m |

Ground Floor - Dining Room

Room Size: 2.67 x 3.48 = 9.29 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.20 m

| Element | Damage | Repair | |
|---|----------------------|----------------------------------|----------|
| Ceiling (Gib - Paint - 9.29 m2) | Cosmetic Damage | Rake out, plaster and paint | 9.29 m2 |
| Floor (Chipboard - Carpet - 9.29 m2) | No Earthquake Damage | | |
| Heating (Electric - Heat pump - 1.00 item) | No Earthquake Damage | | |
| Wall covering (Gib - Paint - 27.06 m2) | Cosmetic damage | Rake out, plaster and paint | 27.06 m2 |
| Window (Aluminium Casement - Pane single glazed - 1.00 No of) | Cosmetic damage | Gap fill and paint jambs / sills | 2.80 l/m |

Ground Floor - Kitchen

Room Size: 2.76 x 3.03 = 8.36 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.20 m

| Element | Damage | Repair | |
|---------------------------------|-----------------|-------------------|----------|
| Ceiling (Gib - Paint - 8.36 m2) | Cosmetic Damage | Rake out and stop | 0.50 l/m |

| | | | |
|---|----------------------|-----------------------------------|-----------|
| Ceiling (Gib - Paint - 8.36 m2) | Cosmetic Damage | Paint Ceiling | 8.36 m2 |
| Door (Internal) (Concertina - Timber - 1.00 No of) | Cosmetic damage | Repaint total door surround | 1.00 item |
| Floor (Chipboard - Vinyl - 8.36 m2) | Impact damage | Remove, dispose and replace vinyl | 8.36 m2 |
| Hob (Gas - Standard Spec - 1.00 item) | No Earthquake Damage | | |
| Kitchen joinery (Medium Spec - MDF - 1.00 item) | No Earthquake Damage | | |
| Range (Free standing oven) (Electric - Standard Electric - 1.00 item) | No Earthquake Damage | | |
| Wall covering (Gib - Paint - 25.48 m2) | Cosmetic damage | Rake out, plaster and paint | 6.95 m2 |
| | Cosmetic damage | Paint wall | 8.51 m2 |
| Wall covering (Tiles - Ceramic - .42 m2) | Cosmetic damage | Remove, dispose and replace tiles | 0.42 m2 |
| Window (Aluminium Casement - Pane single glazed - 1.00 No of) | Cosmetic damage | Gap fill and paint jambs / sills | 1.75 l/m |
| Work top (Kitchen work top - Laminate - 4.43 l/m) | No Earthquake Damage | | |

Ground Floor - Laundry

Room Size: 1.72 x 1.83 = 3.15 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

| Element | Damage | Repair | |
|---|----------------------|---------------------------------------|------------|
| Ceiling (Gib - Stipple - 3.15 m2) | Cosmetic Damage | Scrape off, rake out, fill, restipple | 3.15 m2 |
| Door (External) (Other - Timber - 1.00 item) | Cosmetic damage | Paint jambs and trims | 1.00 item |
| Door (Internal) (Single Hollow Core - Timber - 1.00 No of) | Cosmetic damage | Ease door | 1.00 No of |
| Floor (Chipboard - Vinyl - 3.15 m2) | No Earthquake Damage | | |
| Wall covering (Gib - Paint - 17.04 m2) | Cosmetic damage | Rake out, plaster and paint | 1.25 m2 |
| | Cosmetic damage | Paint wall | 15.72 m2 |
| Wash tub (Single - Stainless Steel - 1.00 item) | No Earthquake Damage | | |
| Window (Aluminium Casement - Pane single glazed - 1.00 No of) | Cosmetic damage | Gap fill and paint jambs / sills | 0.77 l/m |

Ground Floor - Porch (East wall - Laundry)

Room Size: 0.94 x 1.46 = 1.37 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

| Element | Damage | Repair | |
|---|----------------------|----------------------------------|------------|
| Ceiling (Other - Paint - 1.37 m2) | Cosmetic Damage | Paint Ceiling | 1.37 m2 |
| Door (External) (SG Single - Timber - 1.00 item) | Cosmetic damage | Realign | 1.00 No of |
| Floor (Concrete - Painted dust sealed - 1.37 m2) | No Earthquake Damage | | |
| Wall covering (Gib - Paint - 11.52 m2) | Cosmetic damage | Rake out, plaster and paint | 5.76 m2 |
| | Cosmetic damage | Paint wall | 5.76 m2 |
| Wall framing (Timber Frame - Timber - 11.52 m2) | No Earthquake Damage | | |
| Window (Aluminium Casement - Pane single glazed - 1.00 No of) | Cosmetic damage | Gap fill and paint jambs / sills | 1.00 l/m |

Ground Floor - Hallway

Room Size: 0.89 x 5.52 = 4.91 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.40 m

| Element | Damage | Repair | |
|--|-----------------|--------------------|---------|
| Ceiling (Gib - Stipple - 4.91 m2) | Cosmetic Damage | Gap fill and paint | 4.91 m2 |
| Door (External) (SG Single - Timber - 1.00 item) | | | |

| | | | |
|--|----------------------|---|----------|
| Floor (Chipboard - Carpet - 4.91 m2) | No Earthquake Damage | | |
| Wall covering (Gib - Wallpaper - 30.77 m2) | Cosmetic damage | Remove, supply, replace wallpaper and paint | 30.77 m2 |

Ground Floor - Bedroom (Bedroom 1)

Room Size: 3.31 x 3.89 = 12.88 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.30 m

| Element | Damage | Repair | |
|--|----------------------|---|-----------|
| Ceiling (Gib - Paint - 12.88 m2) | Cosmetic Damage | Rake out, plaster and paint | 12.88 m2 |
| Door (Internal) (Single Hollow Core - Timber - 1.00 No of) | Cosmetic damage | Repaint total door surround | 1.00 item |
| Floor (T&G - Carpet - 12.88 m2) | No Earthquake Damage | | |
| Wall covering (Gib - Wallpaper - 33.12 m2) | Cosmetic damage | Remove, supply, replace wallpaper and paint | 33.12 m2 |
| Window (Timber medium - Pane single glazed - 2.00 No of) | No Earthquake Damage | | |

Ground Floor - Toilet

Room Size: 0.84 x 2.33 = 1.96 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.20 m

| Element | Damage | Repair | |
|---|----------------------|----------------------------------|----------|
| Ceiling (Gib - Paint - 1.96 m2) | No Earthquake Damage | | |
| Door (Internal) (Single Hollow Core - Timber - 1.00 No of) | No Earthquake Damage | | |
| Floor (Chipboard - Vinyl - 1.96 m2) | No Earthquake Damage | | |
| Toilet (Standard - Standard Spec - 1.00 item) | No Earthquake Damage | | |
| Wall covering (Gib - Paint - 13.95 m2) | No Earthquake Damage | | |
| Window (Aluminium Casement - Pane single glazed - 1.00 No of) | Cosmetic damage | Gap fill and paint jambs / sills | 0.88 l/m |

Ground Floor - Bedroom (Bedroom 2 end of hall west wall)

Room Size: 3.34 x 2.93 = 9.79 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.30 m

| Element | Damage | Repair | |
|---|----------------------|---------------------------------------|-----------|
| Ceiling (Gib - Stipple - 9.79 m2) | Cosmetic Damage | Scrape off, rake out, fill, restipple | 9.79 m2 |
| Door (Internal) (Single Hollow Core - Timber - 2.00 No of) | Cosmetic damage | Repaint total door surround | 1.00 item |
| Floor (T&G - Carpet - 9.79 m2) | No Earthquake Damage | | |
| Wall covering (Gib - Paint - 28.84 m2) | Cosmetic damage | Rake out, plaster and paint | 28.84 m2 |
| Window (Aluminium Awning - Pane single glazed - 1.00 No of) | No Earthquake Damage | | |

Ground Floor - Bathroom

Room Size: 2.71 x 2.32 = 6.29 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.20 m

| Element | Damage | Repair | |
|--|----------------------|-------------------------|------------|
| Bath (Acrylic - Standard specification - 1.00 item) | No Earthquake Damage | | |
| Bathroom Sink (Basin - Standard specification - 1.00 item) | Impact damage | Remove, dispose, supply | 1.00 item |
| Ceiling (Gib - Paint - 6.29 m2) | No Earthquake Damage | | |
| Door (Internal) (Single Hollow Core - Timber - 1.00 No of) | Cosmetic damage | Realign door | 1.00 No of |
| Fans (Extract - Manrose fan - 1.00 item) | No Earthquake Damage | | |

| | |
|---|----------------------|
| Floor (Chipboard - Vinyl - 6.29 m2) | No Earthquake Damage |
| Mirror (Fixed) (Standard Spec - Mirror - .65 m2) | No Earthquake Damage |
| Shower (Cubical shower unit - Tile - .90 m2) | No Earthquake Damage |
| Toilet (Standard - Standard Spec - 1.00 item) | No Earthquake Damage |
| Wall covering (Gib - Paint - 22.13 m2) | No Earthquake Damage |
| Window (Aluminium Casement - Pane double glazed - 1.00 No of) | No Earthquake Damage |

Ground Floor - Bedroom (Bedroom 3)

Room Size: 3.34 x 2.76 = 9.22 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.30 m

| Element | Damage | Repair | |
|---|----------------------|---|-----------|
| Built in wardrobe (Wardrobe - Laminate - .72 m2) | Cracking in gib | Rake out plaster | |
| Ceiling (Gib - Paint - 9.22 m2) | No Earthquake Damage | | |
| Door (Internal) (Single Hollow Core - Timber - 2.00 No of) | Cosmetic damage | Repaint total door surround | 1.00 item |
| Floor (T&G - Carpet - 9.22 m2) | No Earthquake Damage | | |
| Wall covering (Gib - Wallpaper - 28.06 m2) | Cosmetic damage | Remove, rake out, plaster, supply and replace wallpaper | 28.06 m2 |
| Window (Aluminium Casement - Pane single glazed - 1.00 No of) | No Earthquake Damage | | |

External garage

Exterior

Elevation (North wall)

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Elevation (South wall)

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Elevation (East wall)

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Elevation (West wall)

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Roof (Rolled metal)

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Foundations

| Element | Damage | Repair | |
|---|--|----------------------------------|----------|
| Slab foundation (Concrete Slab - Concrete - 37.80 m2) | Slab has moved greater than 25mm over 6 metres | Refer engineer designed solution | 37.20 m2 |

Interior

Ground Floor - Room (Other) (Garage)

Room Size: 6.20 x 6.00 = 37.20 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.10 m

| Element | Damage | Repair | |
|--|----------------------|------------------------------------|-----------|
| Floor (Concrete - Concrete - 37.20 m2) | Structural damage | Grind out and epoxy concrete floor | 12.00 l/m |
| Garage door (Tilt-a-door Metal - Steel - 2.00 No of) | No Earthquake Damage | | |
| Wall covering (Other - Other - 51.24 m2) | No Earthquake Damage | | |
| Wall framing (Timber Frame - Timber - 51.24 m2) | No Earthquake Damage | | |
| Window (Timber medium - Pane single glazed - 3.00 No of) | No Earthquake Damage | | |

External garage 2**Exterior****Elevation (North wall)**

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Elevation (South wall)

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Elevation (East wall)

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Elevation (West wall)

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Roof (Rolled metal)

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

Foundations

| Element | Damage | Repair |
|---|---|--------------------|
| Slab foundation (Concrete Slab - Concrete - 25.20 m2) | Slab has moved less than 25mm over 6 metres | No repair required |

Interior**Ground Floor - Room (Other) (Garage interior)**

Room Size: 4.20 x 6.00 = 25.20 (length(m) x width(m) = Area Size(m2))

Stud Height: 2.10 m

| Element | Damage | Repair |
|-----------|--------|--------|
| No Damage | | |

| 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 Information | |
| 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/2011/058469 | Assessment Date: | 05/07/2011 14:34 |
| Claimant: | RG BULL | Assessor: | nossiter, howard |
| Property Address: | 28 MALTA CRESCENT SOUTH NEW BRIGHTON CHRISTCHURCH 8062 | Estimator: | Hutching, Peter |
| | | Property Occupied By: | Owner Occupied |

Claimant Setup

| Type | Name | Home Number | Mobile Number | Work Number | Email Address |
|-------|----------|-------------|---------------|-------------|---------------|
| Owner | RG, BULL | | | | |

Insurance & Mortgage Details

Insurance Details - From Claim Centre

| Insurer | Policy Type | Policy Number | Insurance Sighted | Insurance Valid |
|-------------------------|-------------|---------------|-------------------|-----------------|
| Tower Insurance Limited | Dwelling | | Yes | |
| Tower Insurance Limited | Dwelling | | Yes | |

Insurance Details - Added in COMET

| Insurer | Policy Type | Policy Number | Insurance Sighted | Insurance Valid |
|---------|-------------|---------------|-------------------|-----------------|
|---------|-------------|---------------|-------------------|-----------------|

Insurance Details - Comments

Renewal date 1/12/2011

Mortgage Details - From Claim Centre

| Bank |
|------|
|------|

Mortgage Details - Added in COMET

| Bank |
|----------------------------------|
| ANZ BANK LENDING SERVICES CENTRE |

Mortgage Details - Comments

Owner mortgage (RG & EM Bull)

Opt Out

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

Hazards

Hazards: No hazards

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 | 1961 - 1980 | L Shape | 105.44 |
| External garage | 1 | Standard | 1961 - 1980 | Rectangular | 37.81 |
| External garage 2 | 1 | Standard | Post 1980 | Rectangular | 25.71 |

Full Assessment

Site

| Element | Type | Material | Damages | Measure | Rate | Cost |
|---------|---------|----------|---|---------|----------|--------|
| Land | Exposed | Soil | Lateral spreading cracks less than 50mm | | | |
| | | | Fill cracks with sand slurry and compact surface and raise land as required | 0.06 m3 | 2,400.00 | 150.00 |

General Comments:

Services

| Element | Type | Material | Damages | Measure | Rate | Cost |
|--------------|-----------------|----------|----------------------|---------|------|------|
| Sewerage | Town Connection | PVC Pipe | No Earthquake Damage | | | |
| Water Supply | Town Connection | Steel | No Earthquake Damage | | | |

General Comments:

Main Building

Exterior

Elevation (North wall)

Damage: Earthquake damage

Require Scaffolding? No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|---------------|--------------|----------|----------------------|----------|-------|--------|
| Wall Cladding | Other | Timber | Cracking to paint | | | |
| | | | Gap fill and paint | 21.75 m2 | 38.00 | 826.50 |
| Wall framing | Timber Frame | Timber | No Earthquake Damage | | | |

General Comments: Paint north west wall only

Elevation (South wall)

Damage: Damage but not earthquake related

Require Scaffolding? No

Non Earthquake Notes: Bora in t&g exterior cladding

General Comments: T&G timber cladding 14.9 x 2.5 painted , hardiplank exterior around back door 6.0 x 2.5 no damage painted

Elevation (West walls)

Damage: Damage but not earthquake related

Require Scaffolding? No

Non Earthquake Notes: Cracking to boards not earthquake related

General Comments: T&G timber cladding 9.0 x 2.7painted gable end

Elevation (East walls)

Damage: Damage but not earthquake related

Require Scaffolding? No

Non Earthquake Notes: Cracking to timber boards not earthquake related

General Comments: T&G timber cladding 9.0 x 2.7 gable end

Roof

Damage: Earthquake damage

Require Scaffolding? No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|---------------|------|----------|------------------------------|----------|-------|----------|
| Roof Covering | Flat | Steel | Impact damage | | | |
| | | | Refix roof covering and seal | 52.50 m2 | 20.00 | 1,050.00 |

General Comments: west end half of roof leaking

Foundations

Damage: Earthquake damage

Require Scaffolding? No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|---------|----------|----------|---------------------------------|-----------|--------|-----------|
| Piles | Ordinary | Concrete | Floor has moved less than 100mm | | | |
| | | | Lift | 105.00 m2 | 386.00 | 40,530.00 |

| | | | | | | |
|-----------------|--------------|----------|--|-----------|--------|-----------|
| Ring foundation | Load bearing | Concrete | Movement damage | | | |
| | | | Remove, dispose, replace ring foundation | 46.70 l/m | 290.00 | 13,543.00 |

General Comments:**Chimney (Exterior) (Internal)****Damage:** Earthquake damage**Require Scaffolding?** No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-------------------|------------|----------|--------------------------|------------|--------|--------|
| One story chimney | Single Pot | Brick | Cracking Damage | | | |
| | | | Grind out and re-mortar | 2.00 l/m | 50.00 | 100.00 |
| | | | Damaged flashing | | | |
| | | | Replace damaged flashing | 1.00 No of | 125.00 | 125.00 |

General Comments:**Elevation (North deck With pergola and roof)****Damage:** No damage**Require Scaffolding?** No**General Comments:** Hardwood deck 5.0x 3.0**Elevation (Deck north east corner)****Damage:** No damage**Require Scaffolding?** No**General Comments:** Hardwood deck 6.0 x 5.0 under 400mm high**Ground Floor - Living****Damage:** Earthquake damage**Require Scaffolding?** No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|--------------------|--------------------|----------------------------------|------------|-------|----------|
| Ceiling | Gib | Paint | Cosmetic Damage | | | |
| | | | Rake out, plaster and paint | 35.00 m2 | 34.00 | 1,190.03 |
| Door (External) | SG Sliding | Aluminium | Cosmetic damage | | | |
| | | | Ease door | 1.00 No of | 90.00 | 90.00 |
| Door (Internal) | Single Hollow Core | Timber | Cosmetic damage | | | |
| | | | Repaint total door surround | 1.00 item | 90.00 | 90.00 |
| Floor | Chipboard | Carpet | No Earthquake Damage | | | |
| Heating | Wood | Wood burner | Cosmetic damage | | | |
| | | | Grind out and repoint mortar | 0.95 l/m | 50.00 | 47.50 |
| Wall covering | Gib | Paint | Cosmetic damage | | | |
| | | | Rake out, plaster and paint | 52.54 m2 | 34.00 | 1,786.22 |
| Wall framing | Timber Frame | Timber | No Earthquake Damage | | | |
| Window | Aluminium Casement | Pane single glazed | Cosmetic damage | | | |
| | | | Gap fill and paint jambs / sills | 2.80 l/m | 12.00 | 33.60 |
| | | | Cosmetic damage | | | |
| | | | Gap fill and paint jambs / sills | 1.75 l/m | 12.00 | 21.00 |

General Comments: Damage to door trim on internal door on hallway side**Ground Floor - Dining Room****Damage:** Earthquake damage**Require Scaffolding?** No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|---------------|-----------|-----------|-----------------------------|----------|-------|--------|
| Ceiling | Gib | Paint | Cosmetic Damage | | | |
| | | | Rake out, plaster and paint | 9.29 m2 | 34.00 | 315.91 |
| Floor | Chipboard | Carpet | No Earthquake Damage | | | |
| Heating | Electric | Heat pump | No Earthquake Damage | | | |
| Wall covering | Gib | Paint | Cosmetic damage | | | |
| | | | Rake out, plaster and paint | 27.06 m2 | 34.00 | 920.04 |

| | | | | | | |
|--------|--------------------|--------------------|----------------------------------|----------|-------|-------|
| Window | Aluminium Casement | Pane single glazed | Cosmetic damage | | | |
| | | | Gap fill and paint jambs / sills | 2.80 l/m | 12.00 | 33.60 |

General Comments: Only 2 walls in dining area.

Ground Floor - Kitchen

Damage: Earthquake damage

Require Scaffolding? No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|------------------------------|--------------------|--------------------|-----------------------------------|-----------|--------|----------|
| Ceiling | Gib | Paint | Cosmetic Damage | | | |
| | | | Rake out and stop | 0.50 l/m | 10.00 | 5.00 |
| | | | Cosmetic Damage | | | |
| Door (Internal) | Concertina | Timber | Cosmetic damage | | | |
| | | | Repaint total door surround | 1.00 item | 90.00 | 90.00 |
| Floor | Chipboard | Vinyl | Impact damage | | | |
| | | | Remove, dispose and replace vinyl | 8.36 m2 | 125.00 | 1,045.35 |
| Hob | Gas | Standard Spec | No Earthquake Damage | | | |
| Kitchen joinery | Medium Spec | MDF | No Earthquake Damage | | | |
| Range (Free standing oven) | Electric | Standard Electric | No Earthquake Damage | | | |
| Wall covering | Gib | Paint | Cosmetic damage | | | |
| | | | Rake out, plaster and paint | 6.95 m2 | 34.00 | 236.23 |
| | | | Cosmetic damage | | | |
| Wall covering | Tiles | Ceramic | Cosmetic damage | | | |
| | | | Remove, dispose and replace tiles | 0.42 m2 | 170.00 | 71.40 |
| Window | Aluminium Casement | Pane single glazed | Cosmetic damage | | | |
| | | | Gap fill and paint jambs / sills | 1.75 l/m | 12.00 | 21.00 |
| Work top | Kitchen work top | Laminate | No Earthquake Damage | | | |

General Comments:

Ground Floor - Laundry

Damage: Earthquake damage

Require Scaffolding? No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|--------------------|--------------------|---------------------------------------|------------|--------|--------|
| Ceiling | Gib | Stipple | Cosmetic Damage | | | |
| | | | Scrape off, rake out, fill, restipple | 3.15 m2 | 50.00 | 157.38 |
| Door (External) | Other | Timber | Cosmetic damage | | | |
| | | | Paint jambs and trims | 1.00 item | 110.00 | 110.00 |
| Door (Internal) | Single Hollow Core | Timber | Cosmetic damage | | | |
| | | | Ease door | 1.00 No of | 90.00 | 90.00 |
| Floor | Chipboard | Vinyl | No Earthquake Damage | | | |
| Wall covering | Gib | Paint | Cosmetic damage | | | |
| | | | Rake out, plaster and paint | 1.25 m2 | 34.00 | 42.43 |
| | | | Cosmetic damage | | | |
| Wall covering | Gib | Paint | Cosmetic damage | | | |
| | | | Paint wall | 15.72 m2 | 24.00 | 377.28 |
| Wash tub | Single | Stainless Steel | No Earthquake Damage | | | |
| Window | Aluminium Casement | Pane single glazed | Cosmetic damage | | | |
| | | | Gap fill and paint jambs / sills | 0.77 l/m | 12.00 | 9.24 |

General Comments:

Ground Floor - Porch (East wall - Laundry)

Damage: Earthquake damage

Require Scaffolding? No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|--------------------|---------------------|----------------------------------|------------|-------|--------|
| Ceiling | Other | Paint | Cosmetic Damage | | | |
| | | | Paint Ceiling | 1.37 m2 | 24.00 | 32.94 |
| Door (External) | SG Single | Timber | Cosmetic damage | | | |
| | | | Realign | 1.00 No of | 90.00 | 90.00 |
| Floor | Concrete | Painted dust sealed | No Earthquake Damage | | | |
| Wall covering | Gib | Paint | Cosmetic damage | | | |
| | | | Rake out, plaster and paint | 5.76 m2 | 34.00 | 195.84 |
| | | | Cosmetic damage | | | |
| | | | Paint wall | 5.76 m2 | 24.00 | 138.24 |
| Wall framing | Timber Frame | Timber | No Earthquake Damage | | | |
| Window | Aluminium Casement | Pane single glazed | Cosmetic damage | | | |
| | | | Gap fill and paint jambs / sills | 1.00 l/m | 12.00 | 12.00 |

General Comments:**Ground Floor - Hallway****Damage:** Earthquake damage**Require Scaffolding?** No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|-----------|-----------|---|----------|-------|----------|
| Ceiling | Gib | Stipple | Cosmetic Damage | | | |
| | | | Gap fill and paint | 4.91 m2 | 34.00 | 167.04 |
| Door (External) | SG Single | Timber | | | | |
| Floor | Chipboard | Carpet | No Earthquake Damage | | | |
| Wall covering | Gib | Wallpaper | Cosmetic damage | | | |
| | | | Remove, supply, replace wallpaper and paint | 30.77 m2 | 67.00 | 2,061.46 |

General Comments:**Ground Floor - Bedroom (Bedroom 1)****Damage:** Earthquake damage**Require Scaffolding?** No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|--------------------|--------------------|---|-----------|-------|----------|
| Ceiling | Gib | Paint | Cosmetic Damage | | | |
| | | | Rake out, plaster and paint | 12.88 m2 | 34.00 | 437.78 |
| Door (Internal) | Single Hollow Core | Timber | Cosmetic damage | | | |
| | | | Repaint total door surround | 1.00 item | 90.00 | 90.00 |
| Floor | T&G | Carpet | No Earthquake Damage | | | |
| Wall covering | Gib | Wallpaper | Cosmetic damage | | | |
| | | | Remove, supply, replace wallpaper and paint | 33.12 m2 | 67.00 | 2,219.04 |
| Window | Timber medium | Pane single glazed | No Earthquake Damage | | | |

General Comments: north west corner end of hall**Ground Floor - Toilet****Damage:** Earthquake damage**Require Scaffolding?** No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|--------------------|--------------------|----------------------------------|----------|-------|-------|
| Ceiling | Gib | Paint | No Earthquake Damage | | | |
| Door (Internal) | Single Hollow Core | Timber | No Earthquake Damage | | | |
| Floor | Chipboard | Vinyl | No Earthquake Damage | | | |
| Toilet | Standard | Standard Spec | No Earthquake Damage | | | |
| Wall covering | Gib | Paint | No Earthquake Damage | | | |
| Window | Aluminium Casement | Pane single glazed | Cosmetic damage | | | |
| | | | Gap fill and paint jambs / sills | 0.88 l/m | 12.00 | 10.56 |

General Comments:

Ground Floor - Bedroom (Bedroom 2 end of hall west wall)**Damage:** Earthquake damage**Require Scaffolding?** No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|--------------------|--------------------|---|-----------|-------|--------|
| Ceiling | Gib | Stipple | Cosmetic Damage Scrape off, rake out, fill, restipple | 9.79 m2 | 50.00 | 489.31 |
| Door (Internal) | Single Hollow Core | Timber | Cosmetic damage Repaint total door surround | 1.00 item | 90.00 | 90.00 |
| Floor | T&G | Carpet | No Earthquake Damage | | | |
| Wall covering | Gib | Paint | Cosmetic damage Rake out, plaster and paint | 28.84 m2 | 34.00 | 980.63 |
| Window | Aluminium Awning | Pane single glazed | No Earthquake Damage | | | |

General Comments: Blue room**Ground Floor - Bathroom****Damage:** Earthquake damage**Require Scaffolding?** No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|---------------------|------------------------|--|------------|--------|--------|
| Bath | Acrylic | Standard specification | No Earthquake Damage | | | |
| Bathroom Sink | Basin | Standard specification | Impact damage Remove, dispose, supply | 1.00 item | 602.00 | 602.00 |
| Ceiling | Gib | Paint | No Earthquake Damage | | | |
| Door (Internal) | Single Hollow Core | Timber | Cosmetic damage Realign door | 1.00 No of | 90.00 | 90.00 |
| Fans | Extract | Manrose fan | No Earthquake Damage | | | |
| Floor | Chipboard | Vinyl | No Earthquake Damage | | | |
| Mirror (Fixed) | Standard Spec | Mirror | No Earthquake Damage | | | |
| Shower | Cubical shower unit | Tile | No Earthquake Damage | | | |
| Toilet | Standard | Standard Spec | No Earthquake Damage | | | |
| Wall covering | Gib | Paint | No Earthquake Damage | | | |
| Window | Aluminium Casement | Pane double glazed | No Earthquake Damage | | | |

General Comments:**Ground Floor - Bedroom (Bedroom 3)****Damage:** Earthquake damage**Require Scaffolding?** No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-------------------|--------------------|--------------------|---|-----------|-------|----------|
| Built in wardrobe | Wardrobe | Laminate | Cracking in gib Rake out plaster | 75.00 \$ | 0.00 | 75.00 |
| Ceiling | Gib | Paint | No Earthquake Damage | | | |
| Door (Internal) | Single Hollow Core | Timber | Cosmetic damage Repaint total door surround | 1.00 item | 90.00 | 90.00 |
| Floor | T&G | Carpet | No Earthquake Damage | | | |
| Wall covering | Gib | Wallpaper | Cosmetic damage Remove, rake out, plaster, supply and replace wallpaper | 28.06 m2 | 43.00 | 1,206.58 |
| Window | Aluminium Casement | Pane single glazed | No Earthquake Damage | | | |

General Comments:**External garage****Exterior****Elevation (North wall)****Damage:** No damage

Require Scaffolding? No
General Comments: Cementboard 6.0 x 2.1
Elevation (South wall)
Damage: Damage but not earthquake related
Require Scaffolding? No
Non Earthquake Notes: Cracking to cementboard not earthquake related
General Comments: Cement board 6.0 x 2.1

Elevation (East wall)
Damage: Damage but not earthquake related
Require Scaffolding? No
Non Earthquake Notes: Weathering of exterior
General Comments: T&G timber cladding 6.2 x 2.2 painted

Elevation (West wall)
Damage: No damage
Require Scaffolding? No
General Comments: cementboard 6.2 x 2.2 painted

Roof (Rolled metal)
Damage: No damage
Require Scaffolding? No
General Comments:

Foundations
Damage: Earthquake damage
Require Scaffolding? No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|---------------|----------|--|----------|--------|-----------|
| Slab foundation | Concrete Slab | Concrete | Slab has moved greater than 25mm over 6 metres | | | |
| | | | Refer engineer designed solution | 37.20 m2 | 500.00 | 18,600.00 |

General Comments:

Ground Floor - Room (Other) (Garage)

Damage: Earthquake damage
Require Scaffolding? No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|---------|----------|----------|------------------------------------|-----------|-------|--------|
| Floor | Concrete | Concrete | Structural damage | | | |
| | | | Grind out and epoxy concrete floor | 12.00 l/m | 30.00 | 360.00 |

Garage door Tilt-a-door Metal Steel No Earthquake Damage
 Wall covering Other Other No Earthquake Damage
 Wall framing Timber Frame Timber No Earthquake Damage
 Window Timber medium Pane single glazed No Earthquake Damage

General Comments:

External garage 2

Exterior

Elevation (North wall)
Damage: No damage
Require Scaffolding? No
General Comments: metal weatherboards 6.0 x2.1

Elevation (South wall)
Damage: No damage
Require Scaffolding? No
General Comments: Metal weatherboard 6.0x 2.1 unpaint galv

Elevation (East wall)

Damage: No damage
Require Scaffolding? No
General Comments: Single garage door , metal weatherboard 4.2 x 2.1 gable end unpainted galv

Elevation (West wall)

Damage: No damage
Require Scaffolding? No
General Comments: metal weatherboard 4.2 x2.1 gable end unpainted galv

Roof (Rolled metal)

Damage: No damage
Require Scaffolding? No

General Comments:

Foundations

Damage: Earthquake damage
Require Scaffolding? No

| Element | Type | Material | Damages | Measure | Rate | Cost |
|-----------------|---------------|----------|---|---------|------|------|
| Slab foundation | Concrete Slab | Concrete | Slab has moved less than 25mm over 6 metres | | | |
| | | | No repair required | | 0.00 | 0.00 |

General Comments:

Ground Floor - Room (Other) (Garage interior)

Damage: No damage
Require Scaffolding? No

General Comments:

Fees

Fees

| Name | Duration | Estimate |
|--------------------------|----------|----------|
| Architectural Design Fee | 1.00 | 9,124.16 |
| Engineers report | 1.00 | 3,555.00 |
| Contents movement fee | 1.00 | 675.86 |
| Small Job Fee | 1.00 | 180.00 |

Overheads

| Name | Estimate |
|-------------------------|-----------|
| Preliminary and general | 7,324.09 |
| Margin | 11,241.03 |
| GST | 18,547.70 |

Scope Of Works Estimate

Property

| Description | Estimate |
|-------------|----------|
| Site | 150.00 |
| Services | 0.00 |
| | 150.00 |

Main Building

| Name | Description | Estimate |
|----------|--|-----------|
| Exterior | Foundations | 54,073.00 |
| | Roof | 1,050.00 |
| | Elevation (Deck north east corner) | 0.00 |
| | Elevation (East walls) | 0.00 |
| | Chimney (Exterior) (Internal) | 225.00 |
| | Elevation (North deck With pergola and roof) | 0.00 |
| | Elevation (North wall) | 826.50 |
| | Elevation (South wall) | 0.00 |
| | Elevation (West walls) | 0.00 |
| | 56,174.50 | |

| Floor | Description | Estimate |
|--------------|---|-----------|
| Ground Floor | Bathroom | 692.00 |
| | Bedroom (Bedroom 1) | 2,746.82 |
| | Bedroom (Bedroom 2 end of hall west wall) | 1,559.94 |
| | Bedroom (Bedroom 3) | 1,371.58 |
| | Dining Room | 1,269.55 |
| | Hallway | 2,228.49 |
| | Kitchen | 1,874.03 |
| | Laundry | 786.33 |
| | Living | 3,258.35 |
| | Porch (East wall - Laundry) | 469.02 |
| | Toilet | 10.56 |
| | | 16,266.67 |

16,266.67

External garage

| Name | Description | Estimate |
|----------|------------------------|-----------|
| Exterior | Foundations | 18,600.00 |
| | Elevation (East wall) | 0.00 |
| | Elevation (North wall) | 0.00 |
| | Roof (Rolled metal) | 0.00 |
| | Elevation (South wall) | 0.00 |
| | Elevation (West wall) | 0.00 |
| | 18,600.00 | |

| Floor | Description | Estimate |
|--------------|-----------------------|----------|
| Ground Floor | Room (Other) (Garage) | 360.00 |
| | | 360.00 |
| | 360.00 | |

External garage 2

| Name | Description | Estimate |
|----------|-------------|----------|
| Exterior | Foundations | 0.00 |

| | | |
|----------|------------------------|------|
| Exterior | Elevation (East wall) | 0.00 |
| | Elevation (North wall) | 0.00 |
| | Roof (Rolled metal) | 0.00 |
| | Elevation (South wall) | 0.00 |
| | Elevation (West wall) | 0.00 |

0.00

| Floor | Description | Estimate |
|--------------|--------------------------------|-----------------|
| Ground Floor | Room (Other) (Garage interior) | 0.00 |

0.00

0.00

Fees

| Description | Estimate |
|--------------------------|-----------------|
| Architectural Design Fee | 9,124.16 |
| Engineers report | 3,555.00 |
| Contents movement fee | 675.86 |
| Small Job Fee | 180.00 |
| | 13,535.03 |

Overheads

| Description | Estimate |
|-------------------------|-----------------|
| Preliminary and general | 7,324.09 |
| Margin | 11,241.03 |
| GST | 18,547.70 |
| | 37,112.82 |

| | |
|-----------------------|------------|
| Total Estimate | 142,199.02 |
|-----------------------|------------|

Inspection Sign Off

| Description | Answer | comments |
|--|--------|--|
| Land Damage | | |
| Is there land damage? | Yes | Lateral spreading around east wall foundations |
| 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 | No | Flat roof no access |
| On roof? | Yes | |
| Under sub floor? | Yes | |
| Decline Claim | | |
| Recommend Declining Claim | No | |
| Next Action: | | |

Previous Claim Numbers (recorded manually in field)

- CLM/2010/102220

File Notes

Date Created: 05/07/2011 10:10
Created : nossiter, howard
Subject: Previouys claim
Note: Previous claim settled and paid [REDACTED] CLM/2010/102220
Next Action:

Date Created: 05/07/2011 10:29
Created : Hutching, Peter
Subject: File note
Note: 10% september 60% february 30% june
Next Action:

Urgent Works Items



Statement of Claim Checklist / Repair Strategy

Date: 13-11-2012

Author: Mike van Maastricht

Claim No: 2011/058469

Claimant: ROBERT BULL

Situation of Loss: 28 MALTA CRES
SOUTH NEW BRICHTON

LA: KATHRYN McALONAN

Estimator: Mike van Maastricht

| Room | Earthquake Damage | Walls | Ceiling | Floor | Repair Strategy |
|------------------------------|-------------------|-------|---------|-------|--|
| | Y/N | ✓ | ✓ | ✓ | |
| 6.77 x 5.17. LIVING ROOM | N/C | - | - | - | |
| 3.48 x 2.67. DINING ROOM | N/C | - | - | - | |
| 3.03 x 2.76. KITCHEN | N/C | - | - | - | |
| 1.83 x 1.72. LAUNDRY | N/C | - | - | - | ADD FLOOR R.D.R VINYL ID'S |
| 1.46 x 0.94. PORCH | N/C | - | - | - | |
| 5.52 x 0.89. HALLWAY | N/C | - | - | - | |
| 3.89 x 3.31. BEDROOM ① | N/C | - | - | - | |
| 2.33 x 0.84. TOILET | N/C | - | - | - | ADD - CEILING ID'S - WALLS ID'S - FLOOR R.D.R VINYL ID'S |

Affix label here

2011/058469.

| Item | | Event Damage | Repair Strategy |
|------------------------|---------------------|--------------|---|
| | | Y/N | |
| Roof | | H/C | |
| EXTERNAL WALLS | 14.9 x 2.4 North | Y | DELETE PREVIOUS REPAIRS. ADD - R.D.R VERTICAL TIMBER CLADDING (35.76m ²) AND PAINT. |
| | 14.9 x 2.4 South | Y | ADD - R.D.R VERTICAL TIMBER CLADDING (35.76m ²) AND PAINT. |
| | 9.0 x 2.7 East | Y | ADD - R.D.R VERTICAL TIMBER CLADDING (24.3m ²) AND PAINT. |
| | 9.0 x 2.7 West | Y | ADD - R.D.R VERTICAL TIMBER CLADDING (24.3m ²) AND PAINT. |
| Decks 22m ² | | Y | DELETE PREVIOUS REPAIRS. ADD - R.D.R TIMBER DECK. (22m ²) |
| CHIMNEY | Base | N/A. | |
| | Ceiling Cavity | N/A. | |
| | Above Roof | N/A. | |
| | Fireplace | N/A. | |

Affix label here

SOC / Repair Strategy - Page 4

2011/058469

| Item | Event Damage | Repair Strategy |
|---|--------------|---|
| | Y/N | |
| Foundations | N/C | |
| Piling | N/C | |
| Services | Y | ADD - DISCONNECT AND RECONNECT SERVICES |
| Other Dwelling Items | N/A | |
| EXTERNAL GARAGE | Y | DELETE PREVIOUS REPAIRS. |
| Outbuildings 6.0 x 4.2 | | ADD - LIFT GARAGE R-12R CONCRETE SLAB (37.20m ²) REINSTATE. |
| EXTERNAL GARAGE (2) | Y | DELETE PREVIOUS REPAIRS. |
| | | ADD - LIFT GARAGE R-12R CONCRETE SLAB (25.2m ²) REINSTATE. |
| Land & Retaining Walls (Discuss with Supervisor) | N/C | |

Supplementary Notes:

I confirm the rooms and areas listed above have been inspected by an EQC representative.
 Damage caused by the event has been noted and to my knowledge there are no other areas of damage resulting from the event.

Signature of Claimant: Dated:

TELEPHONE NUMBER
(Initials)



Scope of Works

| | | | |
|---------------|------------------------|--------------------|-------------|
| Completed by: | DELWYN P [REDACTED] PS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|--|----------------|--------|---------|-------|--------|---|---------------------|
| Demolition | | | | | | | |
| Ring Foundation | Lm | | | | | \$ 90.00 | \$ - |
| Demolition of Heavy Roof/Heavy Wall/Heavy Floor | m ² | | | | 0.00 | 120.00 | \$ - |
| Concrete Slab - GARAGES 1 AND 2 | m ² | 62.40 | 1.00 | | 62.40 | 75.75 | \$ 4,726.80 |
| Concrete Footings | Lm | | | | 0.00 | 60.00 | \$ - |
| Piles | Each | | | | | \$ 15.00 | \$ - |
| Remove Weatherboard/Sheet/Light Weight Claddings and Dispose | m ² | 120.12 | 1.00 | | 120.12 | \$ 5.00 | \$ 600.60 |
| Weatherproof sheeting | m ² | | | | 0.00 | \$ 7.20 | \$ - |
| Cut away internal wall linings for a lift on slab | Lm | | | | 0.00 | \$ 3.50 | \$ - |
| ((gfa x 0.53) + (perimeter x 0.6)) | | | | | 0.00 | | \$ - |
| Remove concrete roof tiles | m ² | | | | 0.00 | \$ 25.00 | \$ - |
| Deck | m ² | 22.00 | 1.00 | | 22.00 | \$ 40.00 | \$ 880.00 |
| Remove Masonry block and Dispose | m ² | | | | 0.00 | \$ 56.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| LIFTING & REMOVAL | | | | | | | |
| Lift & Reinstatate Dwelling | Each | | | | | \$ 12,000.00 | \$ - |
| Lift & Reinstatate Garage | Each | | | | 2.00 | \$ 4,000.00 | \$ 8,000.00 |
| | | | | | | | \$ - |
| | | | | | | Subtotal | \$ 14,207.40 |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour,
Per day, Per week. Cubic metre calculations must include length, breadth
and depth figures. Square metre calculations must include length and
breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|-------|---|---------------------|
| LIQUIFACTION | | | | | | | \$ - |
| Remove from under dwelling | Each | | | | | \$ 8,000.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| ASBESTOS | | | | | | | \$ - |
| Strip & remove from site | m ² | | | | 0.00 | \$ 75.00 | \$ - |
| Test | Each | | | | | \$ 200.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| FOUNDATIONS | | | | | | | \$ - |
| Foundation Walls - Concrete | Lm | | | | 0.00 | \$ 240.00 | \$ - |
| Concrete slab - garages 1 and 2 | m ² | 62.40 | 1.00 | | 62.40 | \$ 130.00 | \$ 8,112.00 |
| Hardfill | m ² | 62.40 | 1.00 | | 62.40 | \$ 34.00 | \$ 2,121.60 |
| Concrete slab footings | Lm | 44.80 | 1.00 | | 44.80 | \$ 136.00 | \$ 6,092.80 |
| | | | | | 0.00 | | \$ - |
| REPAIRS TO CONCRETE SLAB | | | | | | | \$ - |
| Slab repair - cracks 10 - 25 mm wide | Lm | | | | 0.00 | \$ 190.00 | \$ - |
| Self levelling compound 10-20 mm thick | m ² | | | | 0.00 | \$ 85.00 | \$ - |
| Epoxy repair to cracks - cracks up to 10 mm wide | Lm | | | | 0.00 | \$ 42.00 | \$ - |
| Asphalt concrete (AC) - repairs up to 30 mm thick | Lm | | | | 0.00 | \$ 37.00 | \$ - |
| | | | | | | Subtotal | \$ 16,326.40 |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|--|----------------|--------|---------|-------|-------|-----------------|--------------------|
| PILING | | | | | | | |
| 125 x 125 H5 tanapiles | Each | | | | | \$ 185.00 | \$ - |
| Piles allow for separate small job | Each | | | | | | \$ - |
| Subfloor access through timber floor | Each | | | | | \$ 250.00 | \$ - |
| Subfloor access through ring foundation | Each | | | | | | \$ - |
| 125 x 125 H5 tanapiles to deck at 1.500 m ctrs | Each | | | | 15.00 | \$ 80.00 | \$ 1,200.00 |
| Pack and Relevel Piles | Each | | | | | \$ 50.00 | \$ - |
| Jack Piling to Concrete Ring Foundation at 1.350 mm ctrs | Each | | | | | \$ 200.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| MID FLOOR CONCRETE FLOORS | | | | | | | |
| Tray Dec 300 with 110mm concrete topping | m ² | | | | 0.00 | \$ 164.00 | \$ - |
| Precast slabs double tee with 65mm concrete topping | m ² | | | | 0.00 | \$ 204.00 | \$ - |
| | Each | | | | 1.00 | | \$ - |
| TIMBER FLOORS | | | | | | | |
| Timber Subfloor Framing with Sheet Flooring | m ² | | | | 0.00 | \$ 135.00 | \$ - |
| Timber Subfloor Framing with T&G | m ² | | | | 0.00 | \$ 275.00 | \$ - |
| TIMBER DECKS | | | | | | | |
| Timber Deck Framing with Radiata Grip Tread | m ² | 22.00 | 1.00 | | 22.00 | \$ 200.00 | \$ 4,400.00 |
| | | | | | | Subtotal | \$ 5,600.00 |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

+ P&G, Margin & GST Figure

Total

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|------|---|------|
| EXTERNAL STEPS TO DECKS | | | | | | | |
| Concrete 450mm rise x 1.000m length | Each | | | | | \$ 500.00 | \$ - |
| Timber 450mm rise x 1.000m length | Each | | | | 0.00 | \$ 400.00 | \$ - |
| WALL & ROOF FRAMING | | | | | | | |
| External wall framing | m ² | | | | 0.00 | \$ 94.00 | \$ - |
| Internal wall framing | m ² | | | | 0.00 | \$ 37.50 | \$ - |
| Roof framing | m ² | | | | 0.00 | \$ 110.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| HEAVY ROOF | | | | | | | |
| Concrete roof tiles | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Ridge capping | Lm | | | | 0.00 | \$ 75.00 | \$ - |
| Safety gear | Each | | | | | \$ 400.00 | \$ - |
| Marseille (Clay Tiles) supply & install | m ² | | | | 0.00 | \$ 85.00 | \$ - |
| Roof tiles - small job | Each | | | | | \$ 10.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| LIGHT ROOF | | | | | | | |
| American shingles supply and install | m ² | | | | 0.00 | \$ 100.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows: [REDACTED]
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|------|-----------|------|
| METAL ROOFING | | | | | | | |
| Corrugate Coloursteel Long Run Roof | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Safety gear | Each | | | | 0.00 | \$ 400.00 | \$ - |
| TRANSLUCENT SHEETING | | | | | | | |
| | m ² | | | | 0.00 | \$ 68.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| MEMBRANE ROOFING | | | | | | | |
| Butynol membrane | m ² | | | | 0.00 | 110.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| REPLACEMENT ROOFING | | | | | | | |
| Replace Asbestos Corrugate with Corrugate Coloursteel | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| METAL FLASHINGS | | | | | | | |
| Ridge & Barge Capping (soft edge) | Lm | | | | 0.00 | \$ 55.00 | \$ - |
| Valleys in Coloursteel | m ² | | | | 0.00 | \$ 48.00 | \$ - |
| EPDM RUBBER FLASHING | | | | | | | |
| 160-300mm diameter | Lm | | | | 0.00 | \$ 130.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| Subtotal | | | | | | | \$ - |
| + P&G, Margin & GST Figure | | | | | | | |
| Total | | | | | | | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|------|---|------|
| NETTING AND UNDERLAY PAPER | | | | | | | |
| Roofing Underlay | m ² | | | | 0.00 | \$ 3.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| FASCIA AND SPOUTING | | | | | | | |
| Coloursteel Quarter Round Spouting | Lm | | | | 0.00 | \$ 74.00 | \$ - |
| PVC Downpipes - 80mm - Supply and Install | Lm | | | | 0.00 | \$ 68.00 | \$ - |
| Copper Downpipes - 80mm - Supply and Install | Lm | | | | 0.00 | \$ 180.00 | \$ - |
| EXTERIOR CLADDING | | | | | | | |
| Brick/Block | | | | | | | |
| Standard Brick Veneer | m ² | | | | 0.00 | \$ 104.00 | \$ - |
| Concrete block 15 / 20 series supply / Lay / fill | m ² | | | | 0.00 | \$ 180.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| Hebel Panels | | | | | | | |
| 75mm thick sound floor | m ² | | | | 0.00 | \$ - | \$ - |
| | | | | | 0.00 | | \$ - |
| Stone/Rock Veneers | | | | | | | |
| Summerhill Stone | m ² | | | | 0.00 | \$ 130.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:

Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|--------|---|---------------------|
| Solid Plaster | | | | | 0.00 | \$ 85.00 | \$ - |
| Splash coat to Foundations | m ² | | | | 0.00 | \$ 55.00 | \$ - |
| Cracks - grind out & epoxy fill | Lm | | | | 0.00 | \$ 55.00 | \$ - |
| Skim coat over brick veneer | m ² | | | | 0.00 | \$ 55.00 | \$ - |
| Monolithic cladding - Polyclad, Insulclad systems, including painting | m ² | | | | 0.00 | \$ 155.00 | \$ - |
| Monolithic cladding repairs - includes crack repairs and painting. | m ² | | | | 0.00 | \$ 65.00 | \$ - |
| Repairs includes scaffold | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| Weatherboard/Sheet Exterior Claddings | | | | | | | |
| Timber | m ² | 120.12 | 1.00 | | 120.12 | \$ 143.00 | \$ 17,177.16 |
| Hardiplank | Lm | | | | 0.00 | \$ 114.00 | \$ - |
| Hardiflex - direct fixed | m ² | | | | 0.00 | \$ 43.00 | \$ - |
| Scribers - remove, replace. Includes labour and materials. | Lm | | | | 0.00 | \$ 23.00 | \$ - |
| DELETE PREVIOUS ALLOWANCE FOR NORTH | Each | | | | 1.00 | \$ -826.50 | \$ -826.50 |
| Brickolite - allow to replace with a textured finish | | | | | | | |
| Walls less than 20m ² | m ² | | | | 0.00 | \$ 200.00 | \$ - |
| Walls greater than 20m ² | m ² | | | | 0.00 | \$ 175.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | | Subtotal | \$ 16,350.66 |
| * Unit categories to be used as follows: Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures. | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|--|----------------|--------|---------|-------|--------|---|--------------------|
| Precast Tilt Slabs - New panels | m ² | | | | 0.00 | \$ 350.00 | \$ - |
| Allow crane - 1.5 hours per panel | Hrs | | | | | \$ 300.00 | \$ - |
| Allow labour per panel | Each | | | | | \$ 270.00 | \$ - |
| Repairs to tilt slab panels | m ² | | | | 0.00 | \$ 35.00 | \$ - |
| Realign tilt slab panels and fix to floor slab - per 4m wide panel | Each | | | | | \$ 653.40 | \$ - |
| Grind & Polish precast panels | m ² | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| OTHER STRUCTURAL ELEMENTS | | | | | | | |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| EXTERIOR DECORATING (painting) | | | | | | | |
| brick veneer | m ² | | | | 0.00 | \$ 30.00 | \$ - |
| light weight wall cladding | m ² | 120.12 | 1.00 | | 120.12 | \$ 30.00 | \$ 3,603.60 |
| exterior cladding preparation | m ² | | | | 0.00 | \$ 5.00 | \$ - |
| | | | | | | Subtotal | \$ 3,603.60 |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |
| * Unit categories to be used as follows: Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures. | | | | | | | |

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|--|----------------|--------|---------|-------|------|---|------|
| INSULATION | | | | | | | |
| Ceiling batts - supply and install | m ² | | | | 0.00 | \$ 20.00 | \$ - |
| Wall batts - supply and install | m ² | | | | 0.00 | \$ 25.00 | \$ - |
| Underfloor- supply and install | m ² | | | | 0.00 | \$ 15.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| CEILING LININGS | | | | | | | |
| 13mm aqualine | m ² | | | | 0.00 | \$ 80.00 | \$ - |
| 13mm gib | m ² | | | | 0.00 | \$ 75.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| WALL LININGS | | | | | | | |
| 10mm gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| 10mm aqualine | m ² | | | | 0.00 | \$ 60.00 | \$ - |
| External wall linings to be replaced after a lift | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Internal wall linings to be replaced after a lift (gfa x 0.53) | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| strip gib from walls | m ² | | | | 0.00 | \$ 3.50 | \$ - |
| | | | | | | | |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

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Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|------|---|------------------|
| LAUNDRY ceiling | | | | | | | |
| Strip remove lathe & plaster(labour only) | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| T&G | m ² | | | | 0.00 | \$ - | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Strip remov lathe & plaster (labour only) | m ² | | | | 0.00 | \$ - | \$ - |
| Floor | | | | | | | |
| Vinyl | m ² | 1.83 | 1.72 | | 3.15 | \$ 125.00 | \$ 393.45 |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| TOILET ceiling | | | | | | | |
| Rake stop paint | m ² | 2.33 | 0.84 | | 1.96 | \$ 27.00 | \$ 52.84 |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Rake stop paint | m ² | 6.34 | 1.00 | | 6.34 | \$ 27.00 | \$ 171.18 |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Vinyl | m ² | 2.33 | 0.84 | | 1.96 | \$ 125.00 | \$ 244.65 |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ 862.12 |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

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Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|----------------------------------|----------------|--------|---------|-------|-------|---|--------------------|
| BATHROOM ceiling | | | | | | | |
| Rake stop paint | m ² | 2.32 | 2.71 | | 6.29 | \$ 27.00 | \$ 169.75 |
| Paint | m ² | | | | 0.00 | \$ 25.00 | \$ - |
| Walls | | | | | | | |
| Rake stop paint | m ² | 10.06 | 2.40 | | 24.14 | \$ 27.00 | \$ 651.89 |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Vinyl | m ² | 2.32 | 2.71 | | 6.29 | \$ 125.00 | \$ 785.90 |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| BEDROOM ceiling | | | | | | | |
| Lining paper | m ² | | | | 0.00 | \$ 30.00 | \$ - |
| Rake stop paint | m ² | | | | 0.00 | \$ 27.00 | \$ - |
| Walls | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ 1,607.54 |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour,
Per day, Per week. Cubic metre calculations must include length, breadth
and depth figures. Square metre calculations must include length and
breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|------|---|----------------------|
| EXTERNAL GARAGE 1 | | | | | | | |
| DELETE PREVIOUS ALLOWANCE FOR REPAIRS | Each | | | | 1.00 | \$ -18,600.00 | \$ -18,600.00 |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| EXTERNAL GARAGE 2 | | | | | | | |
| no previous allowance made for repairs | m ² | | | | 0.00 | \$ - | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ -18,600.00 |
| * Unit categories to be used as follows: Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures. | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

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Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|------|---|------|
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip remov lathe & plaster (labour only) | m ² | | | | 0.00 | \$ - | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| Lounge Ceiling | | | | | | | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Rake stop paint | m ² | | | | 0.00 | \$ 27.00 | \$ - |
| Walls | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour,
Per day, Per week. Cubic metre calculations must include length, breadth
and depth figures. Square metre calculations must include length and
breadth figures.

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Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|-----------------------------------|----------------|--------|---------|-------|------|---|------|
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour,
Per day, Per week. Cubic metre calculations must include length, breadth
and depth figures. Square metre calculations must include length and
breadth figures.

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Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|-----------------------------------|----------------|--------|---------|-------|------|---|------|
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| Lounge Ceiling | | | | | | | \$ - |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional cost following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|-----------------------------------|----------------|--------|---------|-------|------|---|------|
| ENSUITE ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|-----------------------------------|----------------|--------|---------|-------|------|-----------------|------|
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ - |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

+ P&G, Margin & GST Figure

Total

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|-----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/wood burner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|-----------------------------------|----------------|--------|---------|-------|------|---|------|
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|-----------------------------------|----------------|--------|---------|-------|------|---|------|
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Strip lathe & plaster fit new gib | m ² | | | | 0.00 | \$ 115.00 | \$ - |
| Re gib | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| Lounge Ceiling | | | | | | | |
| Remove lathe & plaster with same | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Stipple coat | m ² | | | | 0.00 | \$ 50.00 | \$ - |
| Walls | | | | | | | |
| Skim coat | m ² | | | | 0.00 | \$ 15.00 | \$ - |
| Rake stop paint | m ² | | | | 0.00 | \$ 27.00 | \$ - |
| Floor | | | | | | | |
| Uplift / Supply / Lay tiles | m ² | | | | 0.00 | \$ 170.00 | \$ - |
| Vinyl | m ² | | | | 0.00 | \$ 125.00 | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour,
Per day, Per week. Cubic metre calculations must include length, breadth
and depth figures. Square metre calculations must include length and
breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|--|----------------|--------|---------|-------|------|---|------|
| OTHER INTERNAL COMPONENTS | | | | | | | |
| Waterproof membrane | m ² | | | | 0.00 | 55.00 | \$ - |
| Ease & Paint Joinery | Each | | | | | | \$ - |
| Internal doors | Each | | | | 0.00 | 400.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| WINDOW JOINERY - supply and install | | | | | | | |
| ALUMINIUM | | | | | | | |
| Single aluminium door - double glazed | Each | | | | | \$ 1,200.00 | \$ - |
| Double aluminium door - double glazed/ranch slider | Each | | | | | \$ 2,500.00 | \$ - |
| Aluminium window - large size/double glazed | Each | | | | | \$ 1,300.00 | \$ - |
| Aluminium window - small size/double glazed | Each | | | | | \$ 300.00 | \$ - |
| SKYLIGHT | Each | | | | 0.00 | \$ 1,100.00 | \$ - |
| TIMBER | | | | | | | |
| Opening size outside frame | | | | | | | |
| Opening < 0.5m ² i.e. toilet | m ² | | | | 0.00 | \$ 1,100.00 | \$ - |
| Opening > 0.5m ² but < 1.0m ² | m ² | | | | 0.00 | \$ 830.00 | \$ - |
| Opening > 1.0m ² but < 3.0m ² | m ² | | | | 0.00 | \$ 630.00 | \$ - |
| Opening > 3.0m ² | m ² | | | | 0.00 | \$ 480.00 | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |
| * Unit categories to be used as follows: Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures. | | | | | | | |
| EQC 039 - Revised 07-09 | | | | | | | |



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|--|----------------|--------|---------|-------|------|---|------|
| GLAZING | | | | | | | |
| Single Glazed | | | | | | | |
| 4mm clear float | m ² | | | | 0.00 | \$ 102.00 | \$ - |
| 4mm obscured | m ² | | | | 0.00 | \$ 120.00 | \$ - |
| lead lighting | m ² | | | | 0.00 | \$ 750.00 | \$ - |
| Small Job Charge -less than 3 windows to reglaze + glass | m ² | | | | 0.00 | \$ 150.00 | \$ - |
| Double Glazing | | | | | | | |
| 4/4mm standard | m ² | | | | 0.00 | \$ 172.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| ELECTRICAL Costs | | | | | | | |
| For Dwellings 130>250 | m ² | | | | 0.00 | \$ 75.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| PLUMBING Costs | | | | | | | |
| For Dwellings 130>250 | Each | | | | | \$ 15,000.00 | \$ - |
| Toilet suite - wall mounted cistern in wall | Each | | | | | \$ 1,620.00 | \$ - |
| cistern vitreous china | Each | | | | | \$ 463.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | | |
|---------------|-----------------|--------------------|-------------|
| Completed by: | DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: | 20-Nov-2012 | Claimant Name: | |
| | | R BULL | |
| | | 28 MALTA CRESCENT | |
| | | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|------|---|------|
| DRAINAGE COSTS | | | | | | | |
| reinstate drains | Each | | | | | \$ 5,000.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| KITCHEN JOINERY | | | | | | | |
| Medium 130-250 m2 | Each | | | | | \$ 12,000.00 | \$ - |
| Laminated Rimu | m ² | | | | 0.00 | \$ 499.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| GARAGE | | | | | | | |
| Floor | | | | | | | |
| Concrete floor slab including foundation & hardfill | m ² | | | | 0.00 | \$ 300.00 | \$ - |
| Wall Framing | | | | | | | |
| Concrete block wall 15 / 20 series block | m ² | | | | 0.00 | \$ 180.00 | \$ - |
| Wall Cladding | | | | | | | |
| Heavy weight - brick / stone veneers | m ² | | | | 0.00 | \$ 250.00 | \$ - |
| Roof framing | | | | | | | |
| Roof cladding - Light weight - corrugate | m ² | | | | 0.00 | \$ 110.00 | \$ - |
| Supply and install downpipe | m ² | | | | 0.00 | \$ 68.00 | \$ - |
| Supply and install spouting | Lm | | | | 0.00 | \$ 48.00 | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09



Scope of Works

| | | |
|-------------------------------|--------------------|-------------|
| Completed by: DELWYN PHILLIPS | CLM | 2011/209981 |
| Date: 20-Nov-2012 | Claimant Name: | |
| | R BULL | |
| | 28 MALTA CRESCENT | |
| | SOUTH NEW BRIGHTON | |

Element details:

| | | | | |
|-----------------|----------------------|------------------|---------------------|--------------|
| Land | Building | Bridges/culverts | Retaining walls | Other |
| Lounge | Dining | Kitchen | Family room | Bedroom |
| Office/Study | Rumpus | Hallway | Stairwell | Toilet |
| Laundry | Bathroom | Ensuite | Chimney | Foundations |
| Piling | Services | Kitchen ovens | Hot water cylinders | Header tanks |
| Glazing/windows | Fireplace/woodburner | Floors | External walls | Roof |
| Outbuildings | Other | | | |

Description: 0

Repair strategy: Additional costing following Insurance Resolution Team joint re-inspection

Line items:

| Description: | Units | Length | Breadth | Depth | Qty | Rate | Cost |
|---|----------------|--------|---------|-------|------|---|------|
| Garage Doors & Windows | | | | | | | |
| 4.800mm wide double garage door with opener | Each | | | | | \$ 3,608.00 | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| Outbuilding | | | | | | | |
| Studio | m ² | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| | | | | | 0.00 | | \$ - |
| Sundries | | | | | | | |
| Conservatory not including floor | Each | | | | | \$ - | \$ - |
| Pergola | Each | | | | | \$ 69.00 | \$ - |
| Metal chimney flue | Each | | | | | \$ - | \$ - |
| | | | | | | | \$ - |
| CHIMNEY'S | | | | | | | |
| External single level 3.7h brick veneer | Each | | | | | \$ 12,165.00 | \$ - |
| External double level 7.6h brick veneer | Each | | | | | \$ 17,368.00 | \$ - |
| External double level 7.6h plastered | Each | | | | | \$ 18,403.00 | \$ - |
| Hearths | | | | | | | \$ - |
| | | | | | | Subtotal | \$ - |
| | | | | | | + P&G, Margin & GST Figure | |
| | | | | | | Total | |

* Unit categories to be used as follows:
Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures.

EQC 039 - Revised 07-09

LAND DOCUMENTS

The following information contains documents relating to the land assessments that were either cash settled or declined:

The attached land document(s) help NHC Toka Tū Ake 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

Scope of Works



Completed by: John Nicholls

Date: 12-2-13 Page: 1 of 1
dd / mm / yy



CLM / 2011 / 058469
 ROBERT BULL
 28 MALTA CRESCENT
 SOUTH NEW BRIGHTON
 CHRISTCHURCH
 H: & W [REDACTED]
 M: [REDACTED]

Description: **Damage to Land**

Repair Strategy: Removal and/or import materials and labour to repair land 16.69m²

| Description - Removal of Debris/Minor Works | Units | Length | Breadth | Depth | Quantity | Rate | Cost |
|---|----------------|--------|---------|-------|----------|-------|------|
| Transporter- machine | each | | | | | \$160 | |
| Machine Hire | hrs | | | | | \$110 | |
| Truck Hire | hrs | | | | | \$100 | |
| Labour | hrs | | | | | \$45 | |
| Contaminated Spoil Removal | m ³ | | | | | \$100 | |
| Spoil Removal/Tip Fees (clean) | m ³ | | | | | \$20 | |
| Skip (4m ³) | each | | | | | \$190 | |
| Materials | each | | | | | | |

NB A Small/Minor Works cost may only be applied when there is only land repair to the site/property; a total area of damage under 15m²; no further works required

| Description - Supply and level hard fill | Units | Length | Breadth | Depth | Quantity | Rate | Cost |
|---|----------------|--------|---------|-------|----------|------|--------|
| Land Under Residential Buildings (Type 'A') - Supply and level hard fill | m ² | | | | | \$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 | m ² | | | | | \$12 | — |
| Undulating Lawn Areas (Type 'C') - Level and Seed | m ² | 4 | 4 | | 16 | \$10 | 160.00 |
| Lateral Spread Cracks under 10mm but greater than 5mm | Lm | | | | | \$25 | — |
| Lateral Spread Cracks greater than 10mm | Lm | 10.6 | 0.80 | | 10.6 | \$90 | 954 |

| | | |
|--|-------------------------------------|-----------------|
| * Unit categories to be used as follows: Each, Sheet, Kilogram, Linear metre, Square metre, Cubic metre, Per hour, Per day, Per week. Cubic metre calculations must include length, breadth and depth figures. Square metre calculations must include length and breadth figures. | Sub-total | 1,114.00 |
| | P&G, Margin & GST (Figure x 1.3662) | 407.94 |
| | Total | 1,521.94 |



Scope of Works



Completed by: M. VAN DER KROGT

Date: 12-2-13 Page: 1 of 1
dd / mm / yy



CLM / 2011 / 058469

ROBERT BULL
28 MALTA CRESCENT
SOUTH NEW BRIGHTON
CHRISTCHURCH

H: & W: [REDACTED]
M: [REDACTED]

Description: **Enabling Works – 8/9**

What is the area of land to repair (m²)? 750m²

This sheet summarises costs determined in Enabling Work sheets for structures, services & dwellings. Please transcribe all sheet figures below and provide a total. Please number all enabling work sheets. Description is either Services, Dwellings or Structures.

| Sheet No. | Description | Cost |
|-----------|-------------|----------|
| 1 | STRUCTURES | 2550.00 |
| 2 | SERVICES | 18406.00 |
| 3 | DWELLINGS | 72640.00 |
| | | |
| | | |
| | | |
| | | |
| | | |
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| | | |
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| | | |
| | | |
| | | |

| | | |
|--|--------------------------------------|-------------------|
| | Sub-total | 93,596.00 |
| | P&G, Margin & GST Figure x 1.3662 | 34,274.85 |
| | Total | 127,870.85 |



CATEGORY 8+9 (3)

Scope of Works



Completed by: M. VAN DER KROGT

Date: 12-2-13 Page: 1 of 1
dd / mm / yy



CLM / 2011 / 058469
 ROBERT BULL
 28 MALTA CRESCENT
 SOUTH NEW BRIGHTON
 CHRISTCHURCH
 H: & W [REDACTED]
 M: [REDACTED]

Description: Enabling Works – 8/9 - Dwellings

Dwelling Type: Ring Foundation Piled Concrete Slab Combined Piles/Slab

Average finished floor level above ground level: 400 mm Unable to determine (refer to file note)

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 |
|---|----------------|-----------|-------------|---------------|-------------|-------------|--------------|
| Disconnect Services | each | | | | 1 | \$1,000.00 | 1000 - |
| Site Establishment | each | | | | 1 | \$9,000.00 | 9000 - |
| Dwelling Storage (off site) | each | | | | | \$5,000.00 | 5000 - |
| Dwelling Lift 0-150 | m ² | | | | 1 | \$12,200.00 | 12,200 - |
| 150-200 | m ² | | | | 1 | \$13,300.00 | |
| 200-250 | m ² | | | | 1 | \$18,500.00 | |
| 250-2 Storey | m ² | | | | 1 | \$22,000.00 | |
| Removal of Debris 0-150 | m ² | | | | 1 | \$6,050.00 | 6050 - |
| 150-200 | m ² | | | | 1 | \$8,250.00 | |
| 200-250 | m ² | | | | 1 | \$11,000.00 | |
| 250-2 Storey | m ² | | | | 1 | \$13,750.00 | |
| Garage Block | m ² | | | | | \$800.00 | |
| Versatile | m ² | <u>X2</u> | <u>37.8</u> | <u>+ 26.4</u> | <u>64.2</u> | \$550.00 | 35,310 - |
| Artificial Surfaces | m ² | | | | | \$65.00 | |
| Garden Shed/ Glasshouse (reinstate) | m ² | | | | | \$100.00 | |
| Car Port (reinstate) | m ² | | | | | \$200.00 | |
| Deck (reinstate) | m ² | | | | | \$240.00 | |
| Patio (reinstate) | m ² | | | | | \$185.00 | |
| Artificial Surfaces | m ² | | | | | \$65.00 | |
| <u>DIGGER</u> | hrs | | | | <u>4</u> | <u>110</u> | <u>440 -</u> |

Any item where a cost for reinstatement only is provided needs to be costed for deconstruction and removal of waste – assuming that machinery is already on site. Estimate the labour hours and waste volumes below.

| | | | | | | | |
|----------------------------|----------------|--|--|--|-----------|---------------|-----------------|
| Labour | hrs | | | | <u>8</u> | \$45 | <u>360 -</u> |
| Contaminated Spoil Removal | m ³ | | | | <u>24</u> | \$100.00 | <u>2400 -</u> |
| <u>TRUCK</u> | hrs | | | | <u>8</u> | <u>110</u> | <u>880 -</u> |
| | | | | | | Total: | <u>72,640 -</u> |



CHECKED [Signature]

Land Assessme



ROBERT BULL
 28 MALTA CRESCENT
 SOUTH NEW BRIGHTON
 CHRISTCHURCH
 H: & W: [REDACTED]
 M: [REDACTED]

Land Claims



Claim N°:

Date: 12-2-13

Situation of Loss:

Author: John Nicholls

| Item N° | Description/Construction | Length | Height/Width | Depth | Damage | Damaged Area | Evacuated m ² | Inundated m ² | Debris m ³ | Access | |
|---------|--|--------|--------------|-------|-------------|--------------|--------------------------|--------------------------|-----------------------|--------|---|
| | | | | | | | | | | E | D |
| B1 | Land crack under Asphalt Drive damaged | 5.1 | .05 | .1 | Land crack | .25 | .25 | | | | E |
| C1 | Damaged Lawns | 2 | 2 | .1 | undulation | 4 | 4 | | | | E |
| C2 | Damaged Lawns | 6 | 2 | .1 | undulation | 12 | 12 | | | | E |
| C3 | Land crack along edge of house | 5.5 | .08 | .2 | Land crack. | .44 | .44 | | | | E |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

CHECKED



Inspection Summary



Completed by: John Nicholls

Date: 12-2-13 Page: 1 of 1
dd/mm/yy

C L M / 2 0 1 1 / 0 5 8 4 6 9

ROBERT BULL
 28 MALTA CRESCENT
 SOUTH NEW BRIGHTON
 CHRISTCHURCH
 H: & W: [REDACTED]
 M: [REDACTED]

Time arrived at site: 3:30 Time left site: 5:15 Was an inspection carried out? Yes No

Customer present: Yes No Customer Name: Elizabeth Bull

Access denied Loose dogs Other If other, please provide reason

If No inspection carried out, why not?

Where an inspection has been conducted:

| | Yes | No | Notes |
|---|---|-------------------------------------|----------------------------|
| - Any land damage under the main access way or other hard surfaces? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Land crack.</u> |
| - Were any bridges or culverts damaged within EQC Cover? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| - Were any retaining walls damaged within EQC Cover? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| - Is an engineer required? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| - Is a valuation required? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| - Is a resource consent required for any remediation work? (proximity to protected trees and waterways) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| - Has anything in this pack been escalated? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| - Customer has advised of invoices for emergency work? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| - Customer advised of next action? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <u>Verbally in person.</u> |
| - Was any silt found under the dwelling? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| - If there was nil damage, why was that? | Building removed <input type="checkbox"/> Building repairs have fixed <input type="checkbox"/> No visible damage <input type="checkbox"/> | | |
| - If a potential or actual 8/9 property, was the dwelling present? | Building removed <input type="checkbox"/> Building present <input checked="" type="checkbox"/> | | |

Land Damage to Area A? If Yes, add details
 Yes No Evacuation.

Land Damage to Area B? If Yes, add details
 Yes No Land crack.

Land Damage to Area C? If Yes, add details
 Yes No Evacuation/undulation and land crack.

Total m² of Damaged Land: 16.69 m² Notional Land Damage Value @\$300/m² (Incl GST): \$5,007.00.

Next action Confirm category status. Refer to settlement team

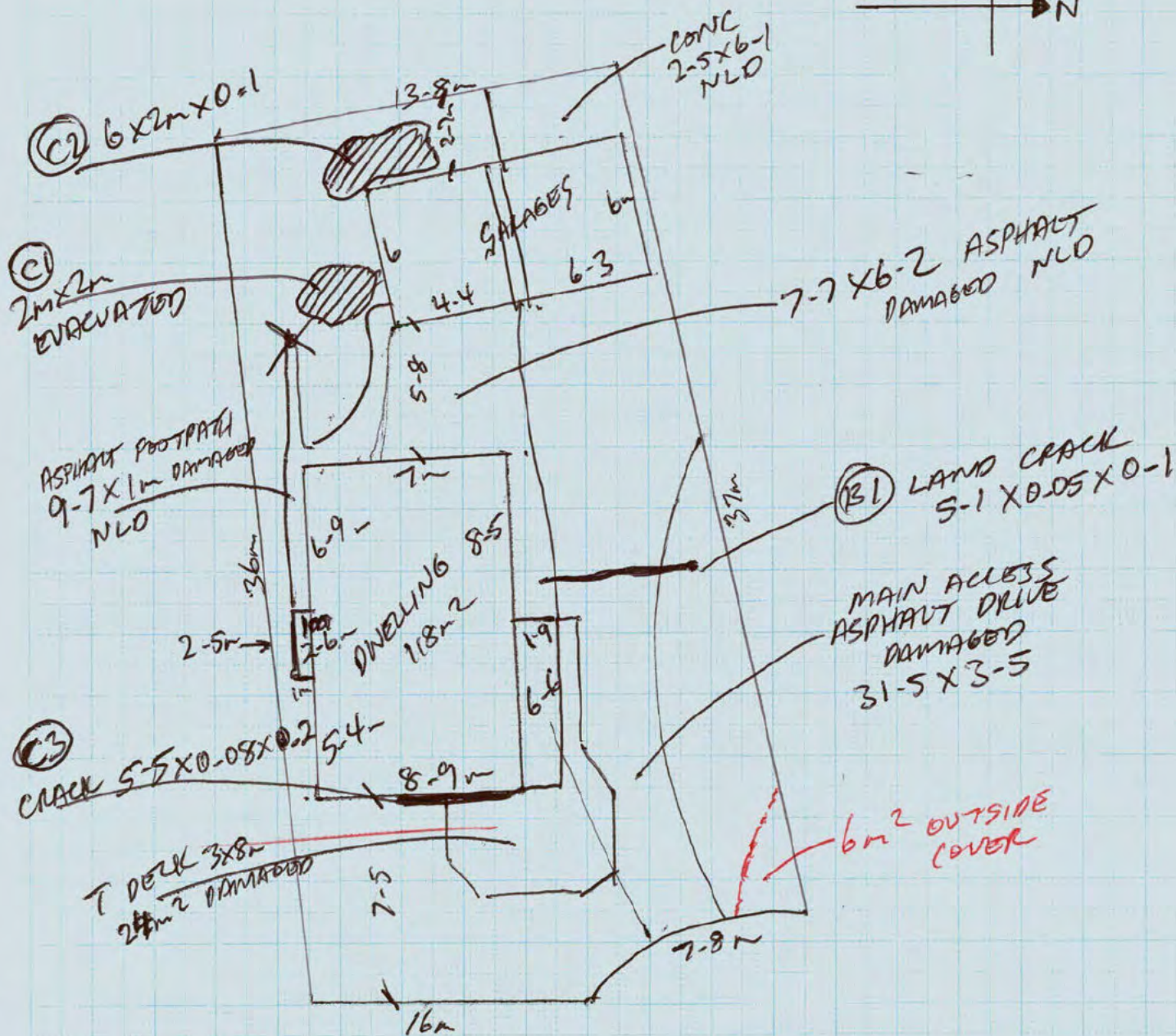
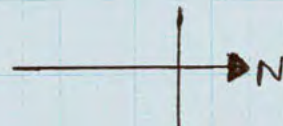


M VAN DER KLOOF
12-2-13



ROBERT BULL
28 MALTA CRESCENT
SOUTH NEW BRIGHTON
CHRISTCHURCH

H: & W: [REDACTED]
M: [REDACTED]



| | |
|-----------------------|-----|
| S/WATER | 65 |
| SEWER | 30 |
| Power & phone & water | 12m |

CHECKED

14m FENCE

15/1



126 18 41 2011 CHCH EQ - LAND ENGINEERING REPORT

| | | | |
|--------------------|--|-----------------------------|---|
| EQC Claim Number: | New: 201 / Old: 201 / | Significant Risk to Safety: | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| Claimant Name: | ELIZABETH BULL. | Engineer's Names: | P. NADON J. VAO 1060 |
| Claimants Address: | 28 MALTA CRESCENT SOUTH NEW BRIMTON | Engineers E-mail: | NOT REQ'D |
| | | Date: | 14/2 /2011 |
| | | Team no: | 7 |

LM

Was an EQC Engineering Land Assessment undertaken following the Darfield Earthquake (4 September 2010) and prior to 22 February 2011: YES NO

GENERAL

| | | | | |
|------------------------------------|---|---|--|-------|
| Type of Damage | <u>Earthquake</u> | Landslip | Storm/Flood | Other |
| EQC Priority of claims | 1 - Home/Land seriously damaged and uninhabitable | 2 - Home/Land seriously damaged but habitable | | |
| | 3 - Home/Land moderately damaged & Habitable | 4 - All other damage | | |
| Is this natural Disaster Damage? | YES | NO | | |
| Is there an Imminent Risk of Loss? | YES | NO | (If 'YES' - Fill in Summary Information Table and Imminent Loss Checklist) | |

INSPECTION DATA & DISCUSSION WITH CLAIMANT(S)

| | | |
|------------------------------------|--|----|
| Discussion with Claimant/Occupier? | YES | NO |
| What happened? Claimant's story | <i>LATERAL SPREAD -> GETTING WORSE, DIP BY COTTONLINE ALWAYS BEEN THERE, MOUSE OFF THE PILES.</i> | |

SITE DESCRIPTION (Refer Site Plan and/or Cross Section)

| | |
|----------|--|
| General: | <i>OLDFASHION SPREAD ON DRIVEWAY -> GENERAL SPREADING AREA.</i> |
|----------|--|

LAND - (DAMAGED ACCESS, LAND, & DESTROYED LAND, & RETAINING WALLS, BRIDGES, CULVERTS)

None

| LIQUEFACTION/Flat land damage | | None | Sand boils | Lateral spreading | Settlement | Remediation Rqd (TBC in office) | | |
|--|--------------|---|-----------------------------------|-------------------------|-------------------------------------|---------------------------------|----|-------|
| | | | | | | Yes | No | Notes |
| Land damage observed: | | | | | | | | |
| (f) Lateral Spreading | Not Observed | Spreading <100mm over property | Spreading >100mm over property | Tilt > 5 degrees | | ✓ | | |
| (i) Crust Thinning (TBC in office) | | | | Vertical offset > 50 mm | | | | |
| (iii) Cracks | Not Observed | Distribution: | Single crack | Multiple cracks | | ✓ | | |
| | | Crack Width: | >100mm | >100mm | | | | |
| | | | <100mm | <100mm | | | | |
| | | | <5mm | <5mm | | | | |
| | | Resulting from: | Lateral spreading | Liquefaction | Ground oscillation | | | |
| (iv) Undulating land | Not Observed | Lawn: > 50 mm high | Lawn steeper than 1 in 20 slope | Patio/Paths >10 mm high | Patio/Paths steeper than 1 in 100 | ✓ | | |
| | | Lawn < 50 mm high | Lawn shallower than 1 in 20 slope | Patio/Paths <10 mm high | Patio/Paths shallower than 1 in 100 | | ✓ | |
| (v) Flood risk (TBC in office) | | Above 50yfl pre 4 Sept | Above 50yfl pre 22 Feb | Above 50yfl post 22 Feb | No Increased Flood Risk | | | |
| | | Below 50yfl pre 4 Sept | Below 50yfl pre 22 Feb | Below 50yfl post 22 Feb | Increased Flood Risk | | | |
| (vi) Local Ponding | Not Observed | Observed within EQC covered land | | | | | | ✓ |
| (vii) Localised settlement causing drainage issues | Not Observed | Property no longer draining to road/public services | | | | | | ✓ |
| (viii) New Groundwater Springs | Not Observed | Observed | | | | | | ✓ |
| (ix) Inundation of land with sand to silt | Not Observed | Observed | Already Removed | | | | | ✓ |

Refer to the Potential Remedial Works page of this report

| | |
|---|--|
| LAND - (DAMAGED ACCESS, LAND, & DESTROYED LAND, & RETAINING WALLS, BRIDGES, CULVERTS) Continued | |
| LIQUEFACTION/Flat land damage comments: <i>LATERAL SPREADS / UNDISTURBED LAND</i> | |

| | | | | |
|------------------------|-------------|----------------------------|-----------------------|--|
| OTHER Flat land damage | None | Settlement resulting from: | Ground Oscillation | |
| | | | Consolidation of fill | |
| Other (specify)..... | | | | |

| | | | | | | | | |
|---|----------------|-----------------|--------------------------|-----------------|------------------------------|---------------------|---|--|
| LANDSLIDE/SLOPING LAND & RETAINING WALL DAMAGE | | None | Landslip | Rockfall | Retaining wall damage | Other | | |
| Geological situation (fill/loess/bedrock etc): | | | | | | Imminent risk (Y/N) | Remediation (TBC in office) | |
| Groundwater situation (seepage/runoff etc): | | | | | | | | |
| Landslip: Description: | Tension Cracks | Toe-bulge | Erosion | Surface slump | | | Refer to the Potential Remedial Works page of this report | |
| | | Rotational Slip | Translational Slip | Ridge-venting | Other..... | | | |
| Rockfall: Description: | Source: | Upslope | Within property boundary | | | | | |
| | | Downslope | Beyond property boundary | | | | | |
| Are multiple properties affected: | Yes | No | | | | | | |
| If Yes, list affected properties: | | | | | | | | |

Comments:

| | | | | | | | | |
|---|-----------------------|--|----------------------------|---------|--|---------------------|---|--|
| RETAINING WALL DAMAGE | | None | No. of walls damaged | | | Imminent risk (Y/N) | Remediation (TBC in office) | |
| Retaining wall damaged? Description: | | | | | | | | |
| Type of damage to retaining wall(s) : | Cracks | Rotated/leaning | Slid | Bulging | | | Refer to the Potential Remedial Works page of this report | |
| | | Settlement | | | | | | |
| Location of retaining wall(s) : | Within 8m of building | Within 60m & needed to protect of land within 8m of accessway/building | | | | | | |
| | Other | | | | | | | |
| Are multiple properties affected: | Yes | No | | | | | | |
| If Yes, list affected properties: | | | | | | | | |

Comments:

LAND - (DAMAGED ACCESS, LAND, & DESTROYED LAND, & RETAINING WALLS, BRIDGES, CULVERTS) Continued

LAND DAMAGE AREAS (see table on page 6 for more details)

| | | | |
|---------------------------------------|-------------|------------------------|------------|
| Areas of land Damage | Entire Site | Portion of Site | None |
| Land beneath Main access way damaged? | No-N/A | Within 60m of building | Other..... |

PRELIMINARY LAND REMEDIAL OPTION & COST (Refer Site Plan and Cross Section)

| | | | | | |
|------------------------------|---|--------------------|----------------|----------------------|------------|
| Land Remedial option | Drainage | Retaining Wall | Pallisade Wall | Soil Nail/Rock Bolt | Earthworks |
| | Debris Wall/Catch Fence | Remove rock hazard | Other | Combination of Above | None |
| Estimated Land Remedial Cost | TBC - (To be confirmed by Cost Estimator) | | | | |

DWELLING DESCRIPTION (Refer Site Plan and Cross Section)

General :
 (eg. Single level, roof type, foundations, cladding etc)
*SINGLE LEVEL, CONCRETE RMB FOUNDATION - TIMBER PILES.
 - IRON ROOF, WEATHER BOARD*

BUILDING DAMAGE - GENERAL

| | | | |
|--|---|----|----------------------------------|
| Has the building been Damaged? | YES | NO | |
| Is the Dwelling at Imminent Risk? | YES | NO | |
| Estimated Remedial Value? | TBC - (To be confirmed by Cost Estimator) | | |
| Have any Appurtenant structures been damaged? | YES | NO | |
| Are any appurtenant structures at Imminent Risk? | YES | NO | (Does not include Patios/Paving) |
| Have any services within 60 m of dwelling been damaged? | YES | NO | |
| Are any services within 60 m of dwelling at Imminent Risk? | YES | NO | |

DAMAGED DWELLING, APPURTENANT STRUCTURES, & SERVICES (Refer Site Plan and Cross Section)

| | | | | | |
|-------------------------------|--------------|----------------|-----------------|---------|--------------------|
| Dwelling : features damaged : | None | External walls | Internal walls | Ceiling | Door/window frames |
| | Window glass | Steps | Foundation/slab | Roof | Chimney |
| | Other: | | | | |

| | | | | | |
|-----------------------------|-----------------|---------------------------|-----------------------|------------------|---------------|
| Type of damage to Dwelling: | Cracks (walls) | Cracks (ceiling) | Cracks (window glass) | Cracks (chimney) | Floor sloping |
| | Racking/sagging | Walls etc out of vertical | Crack in slab | Crack in footing | Other: |

| | | | | | |
|------------------------------------|------|-------------|---------|------|--------------|
| Appurtenant structure(s) damaged : | None | Garage/shed | Carport | Deck | Other: |
|------------------------------------|------|-------------|---------|------|--------------|

| | | | | | |
|----------------------------------|-----------|--------------------|------------|--------------|------------|
| What services have been damaged? | Water | Sewer | Drainage | Gas | Electrical |
| | Telephone | Service structures | Don't Know | Other: | None |

GENERAL :

| Floors and Foundations | Roof Cladding | 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 | Heavy: brick veneer/stone/solid plaster |
| Concrete slab on grade | | |

| Damage to Dwelling predominantly from: | Shaking | | Land damage |
|--|-----------|-------------|-------------|
| | Severity | | |
| Type of Damage | Minor | Moderate | Major |
| Stretching | 0 to 5mm | 5 to 30mm | >30mm |
| Hogging | 0 to 20mm | 20 to 50mm | >50mm |
| Dishing | 0 to 20mm | 20 to 50mm | >50mm |
| Racking/Twisting | 0 to 10mm | 10 to 50mm | >30mm |
| Tilting | 0 to 20mm | 20 to 50mm | >50mm |
| Discontinuous Foundation | 0 to 10mm | 10 to 20mm | >20mm |
| Global Settlement | 0 to 50mm | 50 to 100mm | >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.

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

- REMOVE SAND/SILT.
- o FILL CRACKS WITH SAND/BENTONITE SWELL
-
-
-

Additional information for cost estimation:

| <u>Construction Issues</u> | <u>Easy</u> | <u>Moderate</u> | <u>Hard</u> | <u>N/A</u> |
|----------------------------|-------------|-----------------|-------------|------------|
| • Construction Access | ✓ | | | |
| • Drilling | | | | ✓ |
| • Reinstatement | ✓ | | | |

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:

| | |
|---|-------------|
| Engineering investigation, design and drawings | \$ |
| Construction Observations and PS4 | \$ |
| Survey (if required) | \$ |
| Building/Resource consents (if required) | \$ |
| Project Management | \$ |
| Construction of(as detailed above) | |
| (Cost to be determined by cost estimator) | \$ TBC |
| <hr/> | |
| TOTAL non construction Costs (Excluding GST) | \$ 0 |

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

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: 740 Inundated: 0 | 740m² 740m ³ |
| Area of Land at imminent risk Evacuation: 0 Inundation: 0 | ✓ |
| Main access way within 60m of dwelling (or an appurtenant structure) | |
| Area of Land damaged on accessway or supporting accessway: Evacuated: 4m ² Inundated: 0 | 4m ² ✓ |
| Additional Area of Land at imminent risk on accessway or supporting accessway: Evacuation: 0 Inundation: 0 | — |
| 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); | N/A — |
| Dwelling & Appurtenant Structures | |
| Has dwelling or appurtenant structure been damaged as a result of the natural disaster? Description..... | YES LAND DAMAGE: tilting & cracking/leaking |
| Cost to repair damage: | TBC |
| Is dwelling (or appurtenant structure) at imminent risk as a result of the natural disaster? Description..... | NO N/A |
| Cost to remove imminent loss threat to dwelling (or appurtenant structure): | TBC |
| Value of imminent risk damage to dwelling (or appurtenant structures) : | 0 |
| Services within 60m of Dwelling or Appurtenant Structure | |
| Services damaged (list) Services at imminent risk (list) | TBC unknown |
| Remedial Option: Description..... | TBC (excluding GST) EARTHWORKS: fill cracks & remove undulations |

TBC – To be calculated & confirmed by cost estimator



Path: L:\2020\Workshop\11\GIS\MapDocs\Earthquake\SouthNewBrighton.mxd Date: 18/05/2011 Time: 9:38:24 a.m.

Lot 15 DP 20267

Notes:

= NOT EQC LAND (12m²) ✓

= ACCESSWAY (Am?) ✓



Drawn by:

JVADROGO

Date:

14/2/11



22 FEB 2011 - EARTHQUAKE
 SOUTH NEW BRIGHTON, CHRISTCHURCH
 (C126-089598) - 28 Malta Crescent

EQC Claim No: 201 _ /



Increased Flooding Vulnerability (IFV) Engineering Assessment



Tonkin & Taylor

Property details

| | |
|---------------------|--|
| Property address | 28 MALTA CRESCENT, SOUTH NEW BRIGHTON, CHRISTCHURCH 8062 |
| Property ID (QPID) | 1261841 |
| Master claim number | CLM/2011/058469 |
| Date | 2 July 2015 |

Engineering assessment

| | |
|--|-------------------------------------|
| This engineering assessment identifies that the Property | DOES have potential IFV land damage |
|--|-------------------------------------|



Introduction

This report sets out the engineering assessment results for the individual property above (the Property) to determine whether potential IFV land damage has occurred.

IFV is a type of land damage recognised by EQC. In some parts of Canterbury the earthquakes caused changes to residential land that mean that

some properties are now vulnerable to flooding, where previously they were not, and some are now more likely to experience a greater depth and/or frequency of flooding.

More information on IFV, including the supporting policy documents, can be found on the EQC website (see the "References and Further Information" section below for details).

Engineering assessment methodology

Tonkin & Taylor Ltd (T&T) has undertaken the engineering assessment of the Property in accordance with the methodology set out in the report Canterbury Earthquake Sequence: Increased Flooding Assessment Methodology; April 2014 (see the "References and Further Information" section below).

To identify land with potential IFV, T&T has assessed the change in flood depth in a 1 in 100 year flood event or less caused or contributed to by the reduction in the height of the land (exacerbated flood depth) as a result of the earthquake events. T&T has

- Undertaken flood modelling to identify properties that satisfy all three of EQC's engineering thresholds (refer below) for site specific assessment

- Identified additional properties that meet EQC's exceptions to the thresholds, for inclusion in the site specific assessment
- Undertaken a brief site inspection for each identified property, and
- Undertaken a final engineering review to compare the Property results with that of the wider neighbourhood, and identify any additional properties for inclusion in the site specific assessment.

If this engineering assessment process confirms that the property has potential IFV land damage, then EQC will undertake a valuation assessment to confirm whether or not IFV land damage has occurred. This valuation assessment is undertaken by others, so is not part of this report.

Engineering Assessment results

| | |
|--|-----|
| Threshold 1: Has the exacerbated flood depth on the residential land increased by 0.2m or more as a result of the Canterbury earthquake sequence? | Yes |
| Threshold 2: Has the exacerbated flood depth on the residential land increased by 0.1m or more as a result of a single earthquake event? | Yes |
| Threshold 3: Has the residential land suffered observable land damage as a result of the Canterbury earthquake sequence? | Yes |
| Have any exceptions to the three engineering thresholds been identified for the Property? EQC requires consideration of Event exception, Uplift exception and Land damage exception. | No |
| What is the finding of the site specific assessment? | |
| Land has potential IFV | |
| What is the finding of the final engineering review including consideration of the vulnerability of properties to higher frequency events and patterns of exacerbated flood depths of between 0.1m and 0.2m? | |
| Land has potential IFV | |



Flood modelling approach

T&T has used the following inputs to develop flood models for the assessment of IFV.

| | |
|------------------------------------|--|
| Flood modelling | Models assess flooding caused by rivers, drainage channels and stormwater run-off from rainfall. Flood depths are assessed before and after each main earthquake. |
| Rainfall event | Run-off from up to and including a 1 in 100 year (also known as 1% Annual Exceedance Probability) rainfall event based on current climate conditions and existing urban development. |
| River and drainage channels | Capacity and location of rivers, drainage channels and major stormwater pipes. Temporary stop banks on the Avon are not considered. |
| Topography | Terrain and elevation derived from LiDAR before and after each main earthquake. |
| Tidal conditions | Based on a 1 in 10 year sea level combined with the rainfall event, except for lower rivers where a 1 in 100 year sea level is used. |

EQC's flood model maps are available to technical professionals on the Canterbury Geotechnical Database.

Flood modelling results

The flood model results for this Property and the surrounding area are included in Maps 1, 2 and 3. The Property considered in this report is outlined in red in the middle of the maps.

Map 1 shows exacerbated flood depth caused by the Canterbury earthquake sequence. The exacerbated flood depth is used as a measure of IFV. The exacerbated flood depth is defined as the increase in flood depth due to onsite land subsidence. This does not include changes in

flood depth that may have occurred due to off-site factors, such as changes to river heights, river banks, river beds and damage to stormwater infrastructure.

Map 2 shows flooding for the 1 in 100 year flood event before the Canterbury earthquake sequence.

Map 3 shows flooding for the 1 in 100 year flood event after the Canterbury earthquake sequence. EQC's flood model maps are available to technical professionals on the Canterbury Geotechnical Database.



Map 1: Exacerbated flood depth 1 in 100 year flood event





Map 2: Modelled flood depths for a 1 in 100 year flood event before Canterbury earthquake sequence



Map 3: Modelled flood depths for a 1 in 100 year flood event after the Canterbury earthquake sequence



Topography

Map 4 shows the ground elevation (i.e. the height of the land) following the Canterbury earthquake sequence. The ground surface elevation was measured using an aerial LiDAR survey (which involved scanning the ground surface

from an aircraft). This post-earthquake ground elevation survey is a key input into the modelling of the post-earthquake flood depth. Similar surveys were used as an input into the modelling of pre-earthquake flood depths.



Map 4: Ground surface elevation post December 2011

Disclaimer

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The engineering assessment has been undertaken in accordance with EQC's Increased Flooding Vulnerability Policy Statement Document; September 2014 and the Canterbury Earthquake Sequence: Increased Flooding Vulnerability Assessment Methodology; April 2014 (refer below).



References and further information

For more information about IFV land damage and the engineering assessment, refer to the following reports which are available on the EQC website:

- EQC Increased Flooding Vulnerability Policy Statement Document; September 2014
- Canterbury Earthquake Sequence: Increased Flooding Vulnerability Assessment Methodology; April 2014
- Canterbury Earthquake Sequence: Increased Flooding Vulnerability River Modelling and Coastal Extensions Report; August 2014
- Increased Flood Vulnerability: Geological Processes Causing Increased Flood Vulnerability; August 2014
- Increased Flood Vulnerability: Overland Flow Model Build Report; August 2014
- EQC Stage 3 Land Report; July 2012

Data references

Parcel database sourced from the LINZ Data Service and licensed by LINZ for re-use under the Creative Commons Attribution 3.0 New Zealand licence. Aerials supplied by NZAM (Date of Photo: Feb 2011).

Important notice: The maps in this report were created from maps and/or data extracted from the Canterbury Geotechnical Database (<https://canterburygeotechnicaldatabase.projectorb.it.com>),

which were prepared and/or compiled for the Earthquake Commission (EQC) to assist in assessing insurance claims made under the Earthquake Commission Act 1993. The source maps and data were not intended for any other purpose. EQC and its engineers, Tonkin & Taylor, have no liability for any use of the maps and data or for the consequences of any person relying on them in any way. This "Important notice" must be reproduced wherever these maps or any derivatives are reproduced.



Increased Flooding Vulnerability (IFV) Engineering Details

For EQC and Valuation Purposes



Tonkin & Taylor

Property Summary

| | | | |
|---|--|-------------------------------------|-----------------|
| Property identification (QPID) address | 28 Malta Cres | Engineering IFV assessment status | Complete |
| Property identification (QPID) suburb | South New Brighton | Report date | 02/07/2015 |
| Property identification (QPID) | 1261841 | Valuation reference | 22841/18400 |
| EQC master claim number | CLM/2011/058469 | Legal description | LOT 15 DP 20237 |
| EQC master claim address | 28 MALTA CRESCENT, SOUTH NEW BRIGHTON, CHRISTCHURCH 8062 | Inferred parcel type | Freehold |
| Associated property identification (QPID) | None | MBIE technical category | TC3 |
| Category | All Thresholds | Information provided to the valuers | Not applicable |

Associated QPID Claim

| QPID | Master claim | EQC master claim address | EQC suggested building use |
|---------|-----------------|--|----------------------------|
| 1261841 | CLM/2011/058469 | 28 MALTA CRESCENT, SOUTH NEW BRIGHTON, CHRISTCHURCH 8062 | Residential |

Engineering Assessment

General

| | | | | | |
|---|------------|---|------------|---|-----|
| Site visit date | 05/08/2014 | Reviewed date | 12/05/2015 | | |
| Insured land area from EQC mudmap (m ²) | | Insured land area calculated by T&T (m ²) | 740 | Indicative dwelling floor height above ground level (m) | 0.3 |

Flood information

These engineering details should be read in conjunction with the property specific flood maps. The areas provided are approximate and the accompanying property specific flood maps should be referred to for modelled flood extent and location.

| Modelled flood extents | Annual Exceedance Probability (AEP) | | |
|---|-------------------------------------|-----|-----|
| | 10 % | 2 % | 1 % |
| Insured area (m ²) affected by flooding \geq 0.2 m depth pre Sept 2010 | 0 | 0 | 1 |
| Insured area (m ²) affected by flooding \geq 0.2 m depth post Dec 2011 | 0 | 2 | 18 |
| Exacerbated flood area | 1 % AEP | | |
| Insured area (m ²) affected by exacerbated flood depth \geq 0.2 m | 16 | | |
| Insured area (m ²) affected by exacerbated flood depth \geq 0.1 - < 0.2 m | 90 | | |
| Insured area (m ²) affected by exacerbated flood depth \geq 0.1 m | 106 | | |

Increased Flooding Vulnerability (IFV) Engineering Details

For EQC and Valuation Purposes

IFV Assessment Results

| | |
|--|-----|
| Threshold 1: Has the exacerbated flood depth on the residential land increased by 0.2 m or more as a result of the Canterbury earthquake sequence? | Yes |
| Threshold 2: Has the exacerbated flood depth on the residential land increased by 0.1 m or more as a result of a single earthquake event? | Yes |
| Threshold 3: Has the residential land suffered observable land damage as a result of the Canterbury earthquake sequence? | Yes |
| Have any exceptions to the three engineering thresholds been identified for the Property? EQC requires consideration of Event exception, Uplift exception and Land damage exception. | No |

What is the finding of the site specific assessment?

Land has potential IFV

What is the finding of the final engineering review including consideration of the vulnerability of properties to higher frequency events and patterns of exacerbated flood depths of between 0.1 m and 0.2 m?

Land has potential IFV

Land Repair Feasibility

| | |
|---|-----|
| Does the dwelling need to be removed to complete land repair? | Yes |
| Based on EQC criteria is land repair feasible? | No |

Glossary of Terms

| Term | Definition |
|--|---|
| x% AEP (Annual Exceedance Probability) flood | The flood caused by a rainfall event with a depth that has an x% probability of being exceeded during a year. |
| DEM (Digital Elevation Model) | A 3D topographic model which utilises LiDAR data. |
| Exacerbated flood depth (EFD) | The measure of IFV. The lesser of the change in flood depth and the change in ground surface elevation. |
| EQC (Earthquake Commission) | The national insurer of residential land for natural disaster damage in New Zealand. |
| FLFMA (Floor Level and Fill Management Area) | An area identified in the proposed Christchurch Replacement District Plan, which is at risk of flooding in a major flood event, where specific minimum floor level and earthwork rules apply. |
| IFV (Increased Flooding Vulnerability) | A physical change to residential land as a result of an earthquake (subsidence) which adversely affects the amenity and value that would otherwise be associated with the land by increasing the vulnerability of that land to flooding events. |
| Insured land area | As defined in the Earthquake Commission Act 1993. |
| Land repair feasibility | EQC has determined that if exacerbated flooding extends under a dwelling or a resource consent is likely to be required; then the repair of the land is unlikely to be feasible for EQC claim settlement purposes. |
| LiDAR (Light Detection and Ranging) | Ground surface elevations measured using optical sensing technologies from a plane (an aerial survey). |
| MBIE technical category | Ministry of Business, Innovation & Employment Technical Categories, assigned on an area wide basis to provide guidance for foundation investigation and design. |
| Mudmap | Sketch made of property by EQC staff. |
| Property identification (QPID) | T&T's unique property identifier that has been derived from Quotable Value's Property ID. |
| Shared land | Land that is shared or common to all respective owners e.g. cross-lease property or a shared driveway as determined by EQC. |
| T&T | Tonkin & Taylor Ltd. |

Increased Flooding Vulnerability (IFV) Engineering Details

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As all available data sources were not provided for the claim, T&T cannot guarantee the accuracy of the claim/QPID match or the associations. In each case the Property Identification (QPID) provided is a suggestion, and it is strongly recommended that EQC confirm the Property Identification (QPID) and address to ensure the match is accurate. T&T cannot be 100% certain of the accuracy of their Property Identification (QPID) matching, and can only work within the bounds of the information given. The valuation reference, legal description and legal parcel type provided in this report are based on information provided to T&T by others.