

In the matter of the Commissions of Inquiry Act 1908

And

In the matter of the Canterbury Earthquakes Royal Commission

**Statutory declaration of Ryan Leslie McCarvill of Holmes Group Limited
relating to 593 Colombo Street**

Date: December 2011



Solicitor on the record Neil Beadle

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I, **Ryan Leslie McCarvill**, System Administrator of Holmes Group Limited, Level 2, 50 Customhouse Quay, Wellington, do solemnly and sincerely declare that:

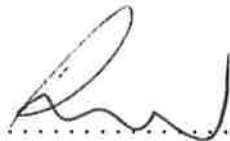
- 1 My full name is Ryan Leslie McCarvill. I have been a System Administrator at Holmes Group Limited a parent company and services provider for Holmes Consulting Group (HCG) since March 2007. My roles include maintaining and managing our IT systems, including email, and providing support for end users. I have a Bachelor of Commerce and Administration majoring in Information Technology.
- 2 I am informed by Alistair Geoffrey Boys of HCG that he prepared a typed site report and RAPID Assessment Form Level 2 of his inspection on 24 September 2010 of 593 Colombo Street, and that he has produced copies of those documents for the Royal Commission and they bear document numbers BUI.COL593.0007F and BUI.COL593.0007G.1.
- 3 There is now produced and shown to me marked "RLM1" pages which I have printed from HCG's email archive consisting of:
 - 3.1 An email dated 29 September 2010 at 3.32 p.m. from Natasha Rae who I know to be an administrator at HCG office in Christchurch, to howard.buchanan@naiharcourts.co.nz and copied to chris.chapman@naiharcourts.co.nz.
 - 3.2 Documents bearing the names SR 593 Colombo St_24Sep10.pdf and L2F 593 Colombo St.pdf which are two of the attachments to that email.
- 4 I confirm the pages attached are true copies of the electronic documents from HCG's archive as described above.
- 5 Prior to Mr Boys giving his evidence to the Royal Commission on 12 December 2011, I had commenced my search to find in HCG's electronic archive an email by which Mr Boys' report and assessment form had been sent to NAI Harcourts last year. In short, given the volume of

material to be searched and complexity of the archiving system I was unable to find these documents until the afternoon of 14 December 2011.

- 6 I have checked to ensure, and confirm, that the email of 29 September 2010 left our mail server, and can find no evidence of any Non Delivery Reports (NDR) from NAI Harcourts.

AND I MAKE this solemn declaration contentiously believing the same to be true and by virtue of the Oaths and Declarations Act 1957.

Sworn at
on 16 December 2011
before me:


.....
Ryan Leslie McCarvill


.....
(Deputy) Registrar
Solicitor of the High Court of New Zealand
Justice of the Peace

Anne Edna Ellen O'Driscoll
Solicitor
Wellington

Christchurch Eq RAPID Assessment Form - LEVEL 2

Inspector Initials: ALB Date: 24/9/10 Final Posting (e.g. UNSAFE): YELLOW
 Territorial Authority: Christchurch City Time: 3:00 pm

Building Name: _____ Type of Construction:
 Short Name: _____ Timber frame Concrete shear wall
 Address: 593 Colombo St Steel frame Unreinforced masonry
 GPS Co-ordinates: S° _____ E° _____ Till-up concrete Reinforced masonry
 Contact Name: _____ Concrete frame Confined masonry
 Contact Phone: _____ RC frame with masonry infill Other:
 Storeys at and above ground level: 2 Below ground level: - Primary Occupancy:
 Total gross floor area (m²): ~200 Year built: _____ Dwelling Commercial/ Offices
 No of residential Units: - Other residential Industrial
 Photo Taken: Yes No Public assembly Government
 School Heritage Listed
 Religious Other

Investigate the building for the conditions listed on page 1 and 2, and check the appropriate column. A sketch may be added on page 3

Overall Hazards / Damage	Minor/None	Moderate	Severe	Comments
Collapse, partial collapse, off foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<u>Damaged masonry @ damppe locations e top of west wall.</u> <u>Apparent separation of L2 floor & URM walls (& internal partitions) possibly pre-existing => further assessment req'd.</u>
Building or storey leaning	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wall or other structural damage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Overhead falling hazard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ground movement, settlement, slips	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Neighbouring building hazard	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electrical, gas, sewerage, water, hazmats	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Record any existing placard on this building:

Existing Placard Type (e.g. UNSAFE): YELLOW

Choose a new posting based on the new evaluation and team judgement. Severe conditions affecting the whole building are grounds for an UNSAFE posting. Localised Severe and overall Moderate conditions may require a RESTRICTED USE. Place INSPECTED placard at main entrance. Post all other placards at every significant entrance. Transfer the chosen posting to the top of this page.

INSPECTED GREEN G1 G2 RESTRICTED USE YELLOW Y1 Y2 UNSAFE RED R1 R2 R3

Record any restriction on use or entry:

Further Action Recommended:

- Tick the boxes below only if further actions are recommended
- Barricades are needed (state location):
 - Detailed engineering evaluation recommended
 - Structural
 - Geotechnical
 - Other:
 - Other recommendations:

Estimated Overall Building Damage (Exclude Contents)

None	<input type="checkbox"/>		<input type="checkbox"/>
0-1 %	<input type="checkbox"/>	31-60 %	<input type="checkbox"/>
2-10 %	<input checked="" type="checkbox"/>	61-99 %	<input type="checkbox"/>
11-30 %	<input type="checkbox"/>	100 %	<input type="checkbox"/>

Inspection ID: _____ (Office Use Only)

Sign here on completion
ALB
 Date & Time: 24/9/10
 ID: _____

RLM

Structural Hazards/ Damage	Minor/None	Moderate	Severe	Comments
Foundations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Roofs, floors (vertical load)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Columns, pilasters, corbels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Diaphragms, horizontal bracing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Pre-cast connections	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Beam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Non-structural Hazards / Damage				
Parapets, ornamentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	minor cracking to West end of St Asaph St parapet.
Cladding, glazing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ceilings, light fixtures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Interior walls, partitions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Elevators	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Stairs/ Exits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Utilities (eg. gas, electricity, water)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Geotechnical Hazards / Damage				
Slope failure, debris	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ground movement, fissures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Soil bulging, liquefaction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
General Comment				

Usability Category

Damage Intensity	Posting	Usability Category	Remarks
Light damage	Inspected (Green)	G1. Occupiable, no immediate further investigation required	
Low risk		G2. Occupiable, repairs required	
Medium damage	Restricted Use (Yellow)	Y1. Short term entry	
Medium risk		Y2. No entry to parts until repaired or demolished	
Heavy damage	Unsafe (Red)	R1. Significant damage: repairs, strengthening possible	
High risk		R2. Severe damage: demolition likely	
		R3. At risk from adjacent premises or from ground failure	

2 Inspection ID: _____ (Office Use Only)

RLM



Project Name 593 Colombo St
 Project No: 105380.71
 S.R. No: 001
 Date: 24 September 2010
 Reviewed By: Alistair Boys

SITE REPORT

Work Reviewed:

- Post Earthquake L2 Assessment

Observations & Comments:

- 2 Storey URM Retail Building, currently YELLOW Tag.
- Damaged masonry at the downpipe locations on the upper west wall.
 - Repairs required to ensure no falling hazard
- Externally no apparent damage evident to the facades on Colombo or St Asaph Streets.
- Internal inspection showed evidence that the St Asaph street façade may have moved out by 10mm at the centre of the wall. There is some evidence that this may have been pre-existing due to newspaper stuffed into the cracks between the external URM wall and the internal partitions (the upper residential tenancies look to have been unfit for tenants for some time).
 - Further structural investigation is required to ensure adequate connections between the level 2 floor and the URM walls, also the roof connection to the URM wall requires investigation.
- Not Safe to occupy (YELLOW Tag remains in place).

Report Prepared By:

Alistair Boys
 STRUCTURAL ENGINEER

105380.71SR2409.001.doc

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Hamilton

Wellington

Christchurch

San Francisco

Ryan McCarvill

From: Natasha Rae
Sent: Wednesday, 29 September 2010 3:32 p.m.
To: howard.buchanan@naiharcourts.co.nz
Cc: chris.chapman@naiharcourts.co.nz
Subject: Harcourts - Site Reports
Attachments: L2 Unit B, 24 Essex St.pdf; L2F 90 Riccarton Rd.pdf; L2F 124 Lichfield St.pdf; L2F 593 Colombo St.pdf; L2F 15 Helenca Ave.pdf; L2F 63 Buchanan St.pdf; L2F 242-246 High St - 15 Sep 10.pdf; L2F 242 High St - 21 Sep 10.pdf; L2F 262 Hereford St.pdf; L2F 298-304 Selwyn St 24 Sep 10.pdf; L2F 304 Cashel St.pdf; L2F 325 Westminster.pdf; L2F Belfast Shps 815 Main North Rd.pdf; L2F 18 Bernard St.pdf; L2F Bower Ave Shops (2 Bldgs) 8-14 Bower Ave.pdf; L2F Hills Rd Shops 351 Hills Rd.pdf; L2F Hornby Storage 98A Carmen Rd.pdf; L2F Marshlands Rd Shps 118-136 Marshlands Rd.pdf; L2F 12 Raycroft St.pdf; L2F Shirley Plaza 205 Hills Rd.pdf; L2 Unit 1, 72 Orbell St.pdf; SR Unit b 24 Essex St_24Sep10.pdf; SR 12 Raycroft St_24Sep10.pdf; SR 15 Helenca Ave_23Sep10.pdf; SR 18 Bernard St_24Sep10.pdf; SR 63 Buchan St_24Sep10.pdf; SR 90 Riccarton Rd_24Sep10.pdf; SR 242-246 High St 15Sep10.pdf; SR 242-246 High St 21Sep10.pdf; SR 262 Hereford St_24Sep10.pdf; SR 298-304 Selwyn St_24Sep10.pdf; SR 304 Cashel St_24Sep10.pdf; SR 325 Westminster St_23Sep10.pdf; SR 593 Colombo St_24Sep10.pdf; SR Belfast Shops_815 Main North Rd_21Sep10.pdf; SR Bower Ave Shops_8-14 Bower Ave_23Sep10.pdf; SR Hills Rd Shops_351 Hills Rd_23Sep10.pdf; SR Hornby Storage_98a Carmen Rd_23Sep10.pdf; SR Marshland Rd Shops_118-136 Marshland Rd_23Sep10.pdf; SR Shirley Plaza_205 Hills rd_23Sep10.pdf; SR Unit 1 72 Orbell St_24Sep10.pdf; L2F Accord Bld 96 Disraeli St.pdf; L2F 96 Disraeli Street - City Art Bld.pdf; SR Hagley Park Motels_13Darvell St_23Sep10.pdf; SR 124 Lichfield Street - Chamber Tower Apartments_22Sep10.pdf; SR Innes Rd Shops_404-420 Innes Rd_23Sep10.pdf; SR Prebbleton Shps_Springs Rd Prebbleton_24Sep10.pdf; L2F Prebbleton Shps, Bldg 1 - Retail Springs Rd.pdf; L2F Prebbleton Shps Bldg 3 Tractor Wrkshp.pdf; L2F Prebbleton Shps, Bld 2 Mechan Workshp.pdf; L2F Innes Rd Shops 404-420 Innes Rd.pdf; L2F 124 Lichfield St.pdf; SR Ian Johnston Joinery_96 Disraeli St_23Sep10.pdf

File Status: Filed
Job Number: 105380

Hello Howard,

Please find attached site reports and L2 forms for Harcourts properties inspected.

Thanks and regards,

Natasha Rae
 ADMINISTRATION

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 Web: www.holmesconsulting.co.nz

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