Chri	stchurch Eq	. RAPID A	ssessment F	OFR 9174724) A G
Inspector Initials Terrilorial Authority	STW Christchurch City	Date of Inspecti Time	on 5.07.10	Exterior and Interior
Building Name	Various sto	.~. J	e of Construction	
Short Name Address	601 x 601 a	(iloubo	Timber frame Steel frame	Concrete shear wall Unreinforced masonry
GPS Co-ordinates			Tilt-up concrete	Reinforced masonry
Contact Name	3-1-1-1-1-1		Concrete frame	Confined masonry
Contact Phone			RC frame with masonry infil	Other:
Storeys at and above ground level	Below gro	ound Prin	mary Occupancy Dwelling	Commercial/ Offices
Total gross floor area	Year 500 built		Other residential	Industrial
(m²)	2 Dunk		Public assembly	Government
No of residential Units	(		School	Heritage Listed
Photo Taken	Yes No		Religious	Other
Investigate the building for	or the conditions listed be	DW:		
Overall Hazards / Dama			Severe	Comments
Collapse, partial collapse, o	_		Ø	
Building or storey leaning	<u> </u>		1 Major	mesoury vall collapse
Wall or other structural dan	nane 🗖	П	M Voo	
		П		1-0-5-05
Overhead falling hazard	ent. slips	П		
Ground movement, settlem			•	
Neighbouring building haza	_			
Other				
UNSAFE posting main entrance. P	. Localised Severe and ov ost all other placards at ev INSPECTED GREEN triction on use or entry:	erall Moderate condi ery significant entra	tions may require a RESTRIC	g the whole building are grounds for an CTED USE. Place INSPECTED placard at  UNSAFE  RED
Record any rest	ABCOMMICTIOGE.			
Further Action I	below <u>only</u> if further actions a	re recommended		
Further Action I  Tick the boxes I	below <u>only</u> if further actions a are needed (state location):			
Further Action I  Tick the boxes I  Barricades a  Level 2 or g	below <u>only</u> if further actions a are needed (state location): letailed engineering evaluation	on recommended	Wother Fl	esterial & Councas
Further Action I  Tick the boxes to Barricades a  Level 2 or o	below <u>only</u> if further actions a are needed (state location): letailed engineering evaluation Structural		☑ Other: €\	ectional & Services
Further Action I  Tick the boxes I  Barricades a  Level 2 or g	below <u>only</u> if further actions a are needed (state location): letailed engineering evaluation Structural	on recommended	☑ Other: €1	ection & Services
Further Action I  Tick the boxes I Barricades a Level 2 or o Other recom	below <u>only</u> if further actions a are needed (state location): letailed engineering evaluation Structural	on recommended  Geotechnical	Other: €1	Sign here on completion
Further Action I  Tick the boxes I Barricades a Level 2 or o Other recom	below only if further actions a are needed (state location): letailed engineering evaluation Structural Immendations:	on recommended  Geotechnical	Other: €1	
Further Action I  Tick the boxes I Barricades a Level 2 or o Other recom  Estimated Overall Buil None	below only if further actions a are needed (state location): letailed engineering evaluation Structural Immendations:  ding Damage (Exclude C	on recommended Geotechnical Contents)	ai C	Sign here on completion
Further Action I  Tick the boxes I Barricades a Level 2 or o Other recom	below only if further actions a are needed (state location): letailed engineering evaluation Structural Immendations:  ding Damage (Exclude C	on recommended Geotechnical Contents)	10 <sup>i</sup>	Sign here on completion

.2	CSR	9117/	405/5
hristchurch Eq RAPID Assessment	Form - LEV	EL 2	

exitorial Authority  2 Christoth	US. urch City	Date Time	5 9	Par .	Final Posting (e.g. UNSAFE	
Building Name				-		
Short Name LONG F	toral LAF	TOTALTYP	e of Construct	lon		)
	COLOMBO		Timber frame		☐ Concrete s	shope well
DO IN	COCONIBE		Steel frame		=/	
GPS Co-ordinates Soil?	SE = 172.	637	Till-up concre	eto.		ed masonry
Contact Name	19 - (10.	037	Concrete fram		Reinforced	
Contact Phone			RC frame with		Confined n	nasonry
**************************************	Below				ofill U Other:	
Storeys at and above ground level 2	ground	— n	ary Occupancy Dwelling	у	Commercia	al/ Offices
Total gross floor area	level Year		- 1129		( Commercial	air Offices
(m²) <u>200</u>	M Stulk 1960	2'2.0	Other resident	tial	Industrial	
No of residential Units			Public assemb	bly	☐ Governmen	nt
			School		Heritage Lis	sted /
Photo Taken Yes	No		Religious		☐ Other	
nvestigate the building for the condition	is listed on page 1	and 2, and ch	eck the appro	priate colu	mn. A sketch may be an	Ided on page 3
Overall Hazards / Damage		loderate	Severe	p	Comment	
Collapse, partial collapse, off foundation				NDE	WALL FALL	••
Building or storey leaning			-	arui	MOLLETT	श्वाध्टहा.
Wall or other structural damage		П	_/ -	MU		
Overhead falling hazard	ā		_/ T			HAZOZD
Ground movement, settlement, slips				rear	FAULIN	<del>G.</del> .
Neighbouring building hazard			194			
Electrical, gas, sewerage, water, hazmats						
Electrical, 983, sewerage, water, hazmats	1751					
Record any existing placar	rd on this building	3:	Exist	ting		
_				ard Type	UNSAF	E.   \
Change a new posting based on i	the new eveluation			UNSAFE)		
Choose a new posting based on to grounds for an UNSAFE posting.	Localised Severe a	and overall Mo	derate condition	ons may re	quire a RESTRICTED HS	E Diaco
INSPECTED placard at main entra of this page.	ince. Post all other	placards at ev	ery significant	entrance.	Transfer the chosen pos	ting to the top
			1100	•		
INSPECTED GREEN G1	G2	RESTRICTED	LOW 71	Y2	UNSAFE RED R1	R2 R3
Record any restriction on use of	when and a second	/ 2.1		1 12	KEU KI	R2 R3
Further Action Recommended:	-					1
Tick,the boxes below only if further	r actions are recomm	nended				1
Barricades are needed (state le	ocation): Alo		MOLL	ETT	STREET.	
Detailed engineering evaluation			-			1
☐ Structural ☐ Other recommendations:	☐ Geoted	chnical	Othe	er:		/
Estimated Overall Building Damage (E	xclude Contents)				Sign here on com	pletion
None □ 3:	1 00 0/	/				
	1-60 % <b>[</b> 1-99 % <b>[</b>	<b>1</b>		_		
<del>-</del> -						
11-30 %	1-99 % 00 %	] ]		Date &	Time	

LOT 11, DP 6296, PEMPI 810538

Foundations  Roofs, floors (vertical load Columns, pilasters, corbels Diaphragms, horizontal bracin Pre-cast connections  Beam  Non-structural Hazards / Parapets, ornamentation  Cladding, glazing	5	Minor/None  D  D  D	Moderate	Severe Diagram of the	Comments  UNEMPORTED ROSE NOW  KE A HABRED FROM  FAUING:
Ceilings, light fixtures Interior walls, partitions Elevators Stairs/ Exits Utilities (eg. gas, electricity, wa		। प्रमुख ख ज ज ज			MERNAL WALL BADLY CRACKED.
Geotechnical Hazarda / Da Slope fallure, debris Ground movement, fissures Soif bulging, liquefaction	ımage	र्च र्च			
General Comment  Usability Category					
Damage Intensity	Posting	Usabilit	y Category		Remarks
	pecied een)	G1. Occupiable, n investigation G2. Occupiable, n	required	-	
Medium damage Res Medium risk	tricted Use low)	Y1. Short term ent Y2. No entry to par demolished		or	
Heavy damage Unsa High risk (Red	afe )	R1. Significant dar strengthening R2. Severe damag R3. At risk from ad from ground fa	possible e: demolition like		

2 Inspection ID: (	Office :	Use	Only
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Sketch (optional)"
Provide a sketch of the entire building or damage points. Indicate damage points. Recommendations for Repair and Reconstruction or Demolition (Optional)

3 Inspection ID: \_\_\_\_\_ (Office Use Only)

	stchurch	Eq RA	PID A	ssessn	nent F	orm -	LEVE	L 2
Inspector Initials Territorial Authority	G-FI Christchurch C	ily .	Date Time	15.10.10		Final Posti	ng . UNSAFE)	unsare
Building Name						(e.g	. UNGAPE)	
Short Name	<del></del>		Type	of Constructi	on			1
Address	601 G	lumbo	st [	Timber frame		г	Concrete she	an well
	_ (0			Steel frame				<del></del>
GPS Co-ordinates	So	Eº	— H	Tilt-up concre	ito		Unreinforced m	•
Contact Name	OHarad	Saudaa.		Concrete fram			Confined mas	•
	6 5869.	Dalle		RC frame with		en 🗆	Other:	sonry
		Below		ary Occupancy			Other.	
Storeys at and above ground level	-	ground	П	Dwelling	,	ΓV	Commercial/	Offices
Total gross floor area		level Year				ųа		Omocs
(m²)		built	니	Other resident	tial		Industrial	
No of residential Units				Public assemb	bly		Government	
\ ~				School			Heritage Liste	d
Photo Taken		No		Religious			Other	/
Investigate the building for	the conditions liste	d on page 1 ar	nd 2, and ch	eck the appro	priate colu	mn. A sketch	may be adde	ed on page 3
Overall Hazards / Damag	e Mino		derate	Severe			Comments	
Collapse, partial collapse, off	foundation							
Building or storey leaning	ĺ			V				
Wall or other structural damag	je (			V				
Overhead falling hazard	I							
Ground movement, settlemen	t, slips			山一				
Neighbouring building hazard	Į			☑ ¯				
Electrical, gas, sewerage, wat	er, hazmats	3						
Record any ex	isting placard on	this building:		Plac	eting card Type . UNSAFE		nsa fe	
Choose a new post grounds for an UNS INSPECTED placard of this page.	AFE posting. Loca	lised Severe ar	nd overall Me	gement. Sever	re condition	ns affecting th	RICTED HER	Dinos
INSPEC			ESTRICTE			UNSAFE		- A
		2	YE	LLOW Y1	Y2	RED	R1 (	R2) (R3)
Record any restric		try:						
Further Action Rec			, .					
Barricades are	ow only if further action needed (state location	ons <b>ere recom</b> me in):	ended					
Detailed engine	ering evaluation reco							
☐ Stru		☐ Geoted	hnical	☐ O1	her:			
Other recomme								/
Estimated Overall Buildin	g Damage (Exclud	de Contents)				Sign	here on comp	letion
None		n.,				Ø	<b>2</b> )	
0-1 % <u> </u>	31-60 61-99	_	l 1 –		- 5	7-	16 F.	265
11-30 %	100 %	_			Date ID	& Time	15.10	
Inspection ID:	(Office U	se Only)						

Structural Hazards/ Da Foundations	ımagə	Minor/None	Moderate	Severe	refer to phatos
Roofs, floors (vertical load)				o	
Columns, pilasters, corbels	3			囡	
Diaphragms, horizontal bra	cing				
Pre-cast connections					
Beam				П	
Non-structural Hazards	s / Damage	_	_		4
Parapets, ornamentation					
Cladding, glazing					
Cellings, light fixtures				n	
Interior walls, partitions		$\overline{\Box}$	n		
Elevators		П	П		
Stairs/ Exits		П			
Utilities (eg. gas, electricity,	water)			П	¥1
Other					
Geotechnical Hazards	Damage	لبا	Ц		
Slope fallure, debris			П		
Ground movement, fissures		П	П		
Soil bulging, liquefaction		П	П		
General Comment	<u>alem</u>	3 1	ikely,		
Usability Category					
Damage Intensity	Posting	Usab	ility Category		Remarks
Light damage	Inspected		a, no immediate fu on required	irther	
Low risk	(Green)	G2. Occupiable	rebairs required		
Medium damage	Restricted Use	Y1. Short term	entry		
Medium risk	(Yellow)	Y2. No entry to demolishe	parts until repaire d	ed or	
Heavy damage		R1. Significant strengthen	damage: repairs, ing possible		· · · · · · · · · · · · · · · · · · ·
High risk	Unsafe (Red)		nage: demolition l		
		R3. At risk from from groun	n adjacent premise nd failure	9S OF	

2	Inspection ID:	/O#== 11
_	irispection ID:	(Office Use Only

Sketch (optional) Provide a sketch of the entire		T	T	Т	T	T	7	1	Т	T	-	3		<del>1 '</del>	
building or damage points. Indicate damage points.		<b>-</b>	_	_	+		+-	+-	-	+-	-	-	-	-	
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Recommendations for Repair and	Recons	tructio	on or D	emoliti	on (Op	tional)						-			_
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Inspector Initials	G-H		Date	15.10.10	F	inal Posti	ng	400 (2
Territorial Authority	Christchurch (	Sity	Time		] L	(e.g	. UNSAFE)	unsaté
Building Name								
Short Name			Тур	e of Construction				
Address	_601A	Columb	0 🗆	Timber frame			Concrete she	ear wali
	st.			Steel frame			Unreinforced	masonry
GPS Co-ordinates	S°	Eº		Tilt-up concrete		$\overline{\Box}$	Reinforced m	•
Contact Name	90 Harris	Snike	, D	Concrete frame		Ē	Confined ma	•
Contact Phone	3662869.	Dall		RC frame with ma	sonny infil		Other:	sony
	3 - 3 00 (1	Below		ary Occupancy	ooray waa		Olinei.	
Storeys at and above ground level	2	ground		Dwelling		m	. Camanani 1.11	0#
Total gross floor area		level		Dwelling		(2)	Commercial/	Offices
(m²)		Year built		Other residential			Industrial	
No of residential Units				Public assembly			Government	
				School			Heritage Liste	ed
Photo Taken	Yes	No		Religious			Other	·=
vestigate the building f	or the conditions list	ed on page 1 and	d 2 and ch		to colum	ο Λ elected		
erall Hazards / Dama	ide Min		u z, anu ci Ierate	Severe	TE COLUM	ıı. A SKETCN		ea on page 3
llapse, partial collapse, o	_			Severe			Comments	
ilding or storey leaning			7	/				
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all or other structural dam	age		3					
erhead falling hazard				V				
ound movement, settleme	ent, slips							
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ighbouring building haza	ŗd		]	V				
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ectrical, gas, sewerage, w	rater, hazmats		_		3			
ectrical, gas, sewerage, w			_	Existing Placard	Туре	ans	afe.	
ectrical, gas, sewerage, w Record any	vater, hazmats  existing placard or	this building:	<u>-</u>	Existing Placard (e.g. UN	Type ISAFE)			
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Choose a new po grounds for an Ul INSPECTED place of this page.  INSPECTED TEST OF THE PROPERTY OF THE PROPERT	existing placard or sting based on the n NSAFE posting. Locard at main entrance.  ECTED GREEN G1   Control of the control of t	this building:  ew evaluation analised Severe and Post all other pla  RE  G2  atry:  ons are recomment on): ommended  Geotechn de Contents)	d team jud d overall M acards at e ESTRICTE YE	Existing Placard (e.g. UN gement. Severe oc oderate conditions very significant en	Type ISAFE) anditions may req trance. T	affecting the uire a REST ransfer the UNSAFE	e whole build RICTED USE chosen post	Place ng to the top  R2 R3

Sketch fontional)		-	T	1							7			A	
Sketch (optional) Provide a sketch of the entire building or damage points, indicate	_													5	
damage points.															<u> </u>
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Recommendations for Repair and	Recons	tructio	n or De	emolitic	n (Opti	ional)									
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3 Inspection ID: \_\_\_\_\_ (Office Use Only)

Roo Colu	edations fs, floors (vertical load) amns, pilasters, corbels ahragms, horizontal brace cast connections		Minor/None	Moderate	Severe D D D D D	Comments	
Para Clad Ceilii Interi Elevi Stair Utiliti Stee Slopi Grou	s/ Exits les (eg. gas, electricity,	water) Damage			कितन विवस्ति विश्व		
	eral Comment C	dendish	nio/\	likely			
Osa	Damage Intensity	Posting	Usab	ility Category		Remarks	
8	Light damage	Inspected (Green)	G1. Occupiable investigati	e, no immediate fu ion required e, repairs required			
	Medium damage	Restricted Use (Yellow)	Y1. Short term	entry parts until repaire	ed or		
	Heavy damage	Unsafe	R1. Significant strengther			N. N.	
	High risk	(Red)		n adjacent premise			

2	Inspection ID:	(Office Use On	IV

# CHRISTCHURCH CITY COUNCIL

ENFORCEMENT TEAM NOTICES COVERSHEET



Address: 601 (olumbo	st		
Date : (5.10.10	Time:	12	
Building Evaluation Transition	Team - Actions	4.	
Level 1 / 2 Assessment Sheet completed	(attached)		Yes / No
Photos taken and attached:			Yes/ No
Previous Existing Placard – RED YE	LLOW GREEN	UNKNOWN	
ew Status (please circle – RED YE	LLOW GREEN		
Further Action required: (Instruction for Administration)  area fenced of erto request engineers where allo his report to be sent b ar two stage	update data F safe report re genail. No 12	sorbett Ad	(Yes ) No ) Say (V6) ) 12/10/pa
No further Action required – Information			10
Notice Required to be complet			res //96
xt: Fully outline what the danger is	s and / or work red	luireu:	
Completed by (print name):			Inat scan
C3-94154	810539	( Lot 12 Of	6296



#### 15 October 2010

Yee Brothers Syndicate C/O Harold Smith & Dallison PO Box 13166 Armagh Christchurch 8141 New Zealand

Dear Sir/Madam,

RE: Report Required for 601-601A Colombo Street

Following an inspection of the above property on the 15 October 2010, the Christchurch Clty Council engineers have requested that you supply the Council with a CPEng report. In addition to a report we require a statement from a CPEng stating that the building is not "dangerous" in accordance with the Building Act which is detailed below.

The requirements detailed in this letter are designed to ensure public safety is protected, which ultimately is Council's primary responsibility. In order to balance public safety requirements against the financial impact on individual businesses as a result of buildings that remain closed, Council needs your assistance in insuring that the engineering certification provided to Council clearly and specifically covers the criteria detailed in this letter. Any certification forwarded that does not meet this criteria will not be accepted.

What needs to happen before removing a red and yellow placard

- Professional Engineer Practitioners Certification Suitability for Occupation of Earthquake Affected Buildings

Council is attempting to simplify the process for removing the red and yellow placard on earthquake damaged buildings or buildings affected by or at risk of damage from damaged buildings. This will help return buildings to their normal use.

Red and yellow placards should not be removed from buildings without approval from Council.

8

Before Council will accept that a building can be reoccupied, building owners must obtain certification at their cost from a Chartered Professional Engineer practicing in structural engineering. The certification must state that:-

- \* the building is not dangerous in terms of Section 121(1) of the Building Act, as amended by the Canterbury Earthquake (Building Act) Order 2010 (copied below)
- the building is not a risk to adjacent buildings or areas such as roads, footpaths and other areas that the public generally has access to.
- the building is structurally adequate for normal occupancy.

The certification should be accompanied by a Detailed Engineering Evaluation that includes;

- information on the damage that has occurred to the building,
- what remedial works, if any, have been carried out,
- the basis of ascertaining the building is not dangerous in terms of the Building Act; and
- photos of the building that show the general structural condition of the building.

Building Evaluation Transition Team Civic Offices, 53 Hereford Street, Christchurch 8011 PO Box 73013, Christchurch 8140 Email: cdrescue@ccc.govt.nz www.ccc.govt.nz

### 121 Meaning of dangerous building

- (1) A building is dangerous for the purposes of this Act if, -
  - (a) in the ordinary course of events (excluding the occurrence of an earthquake), the building is likely to cause -
    - (i) injury or death (whether by collapse or otherwise) to any persons in it or to persons on other property; or
    - (ii) damage to other property; or
  - (b) in the event of fire, injury or death to any persons in the building or to persons on other property is likely because of fire hazard or the occupancy of the building; or
  - (c) there is a risk that the building could collapse or otherwise cause injury or death to any person in the building as a result of an earthquake that generates shaking that is less than a moderate earthquake\*; or
  - there is a risk that other property could collapse or otherwise cause injury or death to any person in the building; or
  - (e) a territorial authority has not been able to undertake an inspection to determine whether -
    - (i) the building is dangerous under paragraph (a); and
    - (II) the territorial authority or the chief executive, as the case may be, is required to exercise powers under section 124 or 129 as modified by this order.

The modifications made to this Section by the Canterbury Earthquake (Building Act) Order 2010 are in red.

\* A moderate earthquake is defined in Section 7 of the Building (Specified Systems, Change the use, and Earthquake-prone Building) Regulations 2005.



Regards,

Laura Bronner
Building Evaluation Transition Team
Ph 03 941 8868
CDRescue@ccc.govt.nz



18 October 2010

Yee Brothers Syndicate C/O Harold Smith & Dallison PO Box 13166 Armagh Christchurch 8141 New Zealand

Dear Sir/Madam,

### RE: Request for CPEng Report on 601 Colombo Street

Following an inspection on the 15 October 2010, the Christchurch City Council engineers have requested an engineering evaluation by a CPEng in order to move forward with ensuring safe occupancy of the building. Please see the attached document regarding the requirements for changing the status of a building to "green".

All engineers reports should be sent to the Council at <a href="mailto:CDRescue@ccc.govt.nz">CDRescue@ccc.govt.nz</a>.

Regards,

Laura Bronner
Building Evaluation Transition Team
Ph 03 941 8868
CDRescue@ccc.govt.nz

# BETT Advisory 12 Oct 10

### CHRISTCHURCH CITY COUNCIL BUILDING ASSESSMENT CERTIFICATION REQUIREMENTS

Before Council will accept that the building is satisfactory for occupancy It will be necessary for you to obtain certification from your Chartered Professional Engineer practicing in structural engineering that:-

- \* the building is not dangerous in terms of Section 121 (1) of the Building Act (attached)
- \* the building is not a risk to adjacent buildings and public assessable areas such as roads, footpaths and other areas that the public generally has access to.
- \* the building is structurally adequate for normal occupancy.

The certification should be accompanied with a structural engineering assessment that includes what damage has occurred to the building, what repairs if any that have been made, the basis of ascertaining the building is not dangerous in terms of the Building Act and photos of the building that show the general structural condition of the building.

## 21 Meaning of dangerous building

- A building is dangerous for the purposes of this Act if, -
  - (a) in the ordinary course of events (excluding the occurrence of an earthquake), the building is likely to cause
    - injury or death (whether by collapse or otherwise) to any persons in it or to persons on other property; or
    - (ii) damage to other property; or
  - (b) in the event of fire, injury or death to any persons in the building or to persons on other property is likely because of fire hazard or the occupancy of the building; or
  - (c) there is a risk that the building could collapse or otherwise cause injury or death to any person in the building as a result of an earthquake that generates shaking that is less than a moderate earthquake\*; or
  - there is a risk that other property could collapse or otherwise cause injury or death to any person in the building; or
  - (e) a territorial authority has not been able to undertake an inspection to determine whether -
    - (i) the building is dangerous under paragraph (a); and
    - (ii) the territorial authority or the chief executive, as the case may be, is required to exercise powers under section 124 or 129 as modified by this order.

This Section shows how the Canterbury Earthquake (Building Act) Order 2010 (Order) interacts with this Section of the Building Act 2004 (Act).

The modifications made to the Section by the Order are in red.

\* A moderate earthquake is defined in Section 7 of the Building (Specified Systems, Change the use, and Earthquake-prone Building) Regulations 2005.

# CSR #91224624

Chris	stchurc	ch Eq. K	APID A	ssessi	nent For	m -	LEVEL 1
Inspector Initials Territorial Authority	Christchurg		Date of Inspection		7/12/10		rtor Only Infor and Interior
Building Name	601	COLOM	Bo C				
Short Name	601A		Туре	of Construct	ion		
Address	TURAR	URA PO	ا <u>۱</u> ۶۰ کار	Timber frame	e		Concrete shear wall
	LOW	HORN U	Egnera .	Steel frame			Unreinforced masonry
GPS Co-ordinates	Sº	Eº		Tilt-up concr	ete		Reinforced masonry
Contact Name				Concrete fra	me		Confined masonry
Contact Phone				RC frame wi	th masonry infill		Other:
Storeys at and above ground level		Below ground level	Prim	nary Occupan Dwelling	су		Commercial/ Offices
Total gross floor area (m²)		Year built		Other reside	ntlai		Industrial
No of residential Units				Public asser	mbly		Government
				School			Heritage Listed
Photo Taken	Yes	No		Religious			Other
vestigate the building fo	r the condition	ns listed below:					
verali Hazards / Dama	je	Minor/None	Moderate	Severe			Comments
ollapse, partial collapse, of	f foundation				PLGNA	2,10	Ren TAR
uilding or storey leaning					HAD 5	ED	ed Revaled
all or other structural dam	age				S ALCAN	0	60 01,000
verhead falling hazard	-				Q /VIDO	_~	3.30000
round movement, settleme	nt sline	n	n	Ξ.	<i></i>		
eighbouring building hazar		H	П	10			
	u						
ther		L	, LJ	ш			
Record any rest Further Action F Tick the boxes b Barficades a	Localised Se ost all other pl INSPECTE GREE riction on us Recommende selow only if funder needed (states alled engineer)	evere and overall acards at every self.  o or entry:  ad:  ther actions are rete location):  uring evaluation re	Moderate condi- significant entral RE- ecommended	tion <b>s may re</b> g nce. ESTRICTED <i>YELL</i>	uire a RESTRICTE	o whole D USE.	building are grounds for an Place INSPECTED placard at UNSAFE RED
Other recom			Geotechnical ents)		Other:	s	ian here bolcompletion
None		31-60 % 61-99 % 100 %			Date & T	A. C.	12/2/10

Inspection ID \_\_\_\_\_ (Office Use Only)

601 Cocomso

## Particulars of Building Damage - relating to building status (red / vellow)

## 1. Type of Damage

Choose one of the following (structural damage takes priority over other types of damage):

√ 1. The building has been damaged, and there are structural defects to the building; or

- 2. Damage to parapets, and/or chimneys, and/or ornamental features that may pose a risk to the public and/or adjacent property; or
- 3. The building has been damaged resulting in potential ingress of water (Insanitary Building, refer Environmental Health).
- 4. There is a risk that other property could collapse resulting in injury or death to any persons in the building or to persons on other property. (NOTICE NOT TO BE SERVED, letter only).

2. Characteristics of Damage

- ✓ a. Significant damage to structural walls, party walls, fire walls and / or structural frame (cracking, bowing, failed connections, spalling).
  - b. Significant damage to foundations (cracking, significant settlement).

c. Significant damage to roof structure.

d. Significant damage / instability of stairwells or egress ways.

e. Loose or insecure parapets, and/or chimneys, and/or ornamental features.

√ f. Loose or insecure debris (bricks, glass etc).

✓ g. Cladding damaged or veneer dislodged ((Insanitary Building, refer Environmental Health).

If any of the above apply the building meets the definition of a dangerous building:

"The building or parts of the building are likely to collapse without warning, resulting in injury or death to any persons in the building or to persons on other property."

- 3. Consequences of Damage (not to be recorded in notice will indicate resolution date):
  - i. Protection measures (cordons and barriers) in place around the building postearthquake is impeding public right of ways and / or traffic flows.
  - ii. Debris from the property are impeding public right of ways and / or traffic flows.
  - iii. Condition of building is posing a risk to other buildings.

Building Consent: Required / May be required / Not required.

Date for work to be resolved: (minimum 10 working days):

- 15 November if building is impeding traffic flows. (use "Traffic Mgmt" Cover Letter)
- — 30 November if building is threatening other buildings
- 31 January 2011 (all other notices)

Trim Ref: 10/574125

#### 28 December 2010

Yee Brothers Syndicate c/- Harold Smith & Dallison PO Box 13166 Armagh Christchurch 8141

Dear Sir/Madam

# Notices under the Building Act 2004 not to use or occupy your building and to repair your building 601 Colombo Street

The earthquake that struck Christchurch and the subsequent aftershocks have damaged many buildings in the City, including your property. We recognise that this is an extremely difficult time for you and we want to work with you to create a safe city.

Christchurch City Council staff are working hard to assess the buildings throughout the city to determine whether or not they are dangerous buildings.

Your building has been identified as one that was damaged by the earthquake and is considered dangerous. You need to be aware of the special government legislation that relates to your property.

## Special legislation for Council to use for dangerous buildings

To assist the Council with its efforts following the earthquake special legislation has been enacted, which has enhanced Council powers under the Building Act 2004 to deal with dangerous buildings.

The primary aim of those powers is to keep people safe.

Steps the Council can take to achieve this aim include issuing notices to prevent people from using or occupying a building or to allow restricted entry to a building. A notice can also require that repairs must be carried out on a dangerous building within a certain time. This is extremely important if a building is to be made safe, and to minimise the impact on other businesses close to the affected property.

## The Dangerous Building Notice issued for your building

The Council considers that your building is a dangerous building as defined in the Building Act, and that it is necessary for notices to be issued to:

- Prevent use or occupation of your building (a section 124(1)(b) notice)
- Require you to reduce and remedy the danger to your building (a section 124(1)(c) notice)

These notices are enclosed and have also been placed on your building to warn of the danger, as required by the Building Act. Please do not remove these notices as it is important the public and building users know about the danger to help safeguard them.

## The Council's Building Recovery Office can help you

We recommend that you contact the Christchurch City Council Building Recovery Office (detalls below) to discuss your building assessment or if the particulars on the notices need clarification.

Civic Offices, 53 Hereford Street, Christchurch 8011 PO Box 73013, Christchurch 8154 Phone: 03 941 8999, Facsimile: 03 941 5033

> Email: info@ccc.govt.nz www.ccc.govt.nz

We also recommend that you talk to the Building Recovery Office before taking any steps to remedy the danger, and to discuss any building consents or resource consents that may be required for the work.

We realise the timeframes specified in the section 124(1)(c) notice may not be long enough to carry out the repair work, and we are keen to work with you to identify if a longer period is required.

If you have not already done so, we recommend that you contact your insurers. You should also seek structural engineering advice from a qualified structural engineer on how to remove the danger.

We appreciate your understanding in this matter.

CONTACT:
CCC Bullding Recovery Office Ground floor Civic Offices 53 Hereford Street

Tel: 03 941 8999

Email: Buildingrecoveryoffice@ccc.govt.nz

Yours faithfully 71 Clock

James Clark

Team Leader Enforcement Inspections and Enforcement Unit

Encl



# CHRISTCHURCH CITY COUNCIL NOTICE

UNDER SECTION 124(1)(c), BUILDING ACT 2004 (as modified by the Canterbury Earthquake (Building Act) Order 2010)

то:
YEE BROTHERS SYNDICATE
C/- HAROLD SMITH & DALLISON
PO BOX 13166
ARMAGH
CHRISTCHURCH 8141

#### THE BUILDING

Street Address: 601 COLOMBO STREET Legal Description: Lot 12, Deposited Plan 6296

#### **PARTICULARS**

In accordance with s121(1)(a) or (c) of the Building Act 2004, this building is dangerous as a result of an earthquake which occurred at the property on Saturday 4th September 2010, or as a result of aftershocks following that earthquake.

- 1. The building has been damaged, and there are structural defects to the building.
- 2. Councils records show the building has been damaged, and there are structural defects to the building. Significant damage to structural walls, party walls, fire walls and/or structural frame (cracking, bowing, failed connections, spalling). Significant damage to roof structure. Loose or insecure debris (bricks, glass etc). Cladding damaged or veneer dislodged (Insanitary Building, refer Environmental Health).

#### TO REDUCE OR REMOVE THE DANGER YOU MUST:

- A. Comply with any notice attached to the building prohibiting the use or occupation of the building, or restricting entry to the building.
- B. Keep persons away from the danger/risk in the building.
- C. Carry out work on the building to remove the danger .
- D. You must obtain a building consent to carry out any demolition, repairs or other work to remove the danger. Please contact the Christchurch City Council Building Recovery Office by telephone on 941-8999, or by email at buildingrecoveryoffice@ccc.govt.nz, or in person at the Ground Floor, Civic Offices, 53 Hereford Street, before making your building consent application.
- E. If urgent building work is necessary to save or protect life or health or prevent serious damage to property then you may be able to carry out that work without a building consent (see s41(1)(c) of the Building Act 2004). If, in reliance on s41(1)(c), building work is carried out without a building consent having been obtained, the owner must, as soon as practicable after completion of the building work, apply for a certificate of acceptance under s96 of the Building Act
- F. If the building is a listed heritage building then council approval must be obtained for the work, whether or not a building consent is required.

Work required by this notice must be carried out by 31 JANUARY 2011. If you believe you are unable to carry out the work by that date please contact the Council's Building Recovery Office who will work with you on a solution that may include agreeing on a new timeframe.

If the work is NOT carried out before 31 January 2011, or such other date agreed by the Council in writing, the Council may carry out the work required and you will be liable for the costs of the work unless you apply within 5 days of the work being carried out to a District Court for relief from this obligation. MI Clock

Signed for & on behalf of the Christchurch City Council:

Name:

James Clark

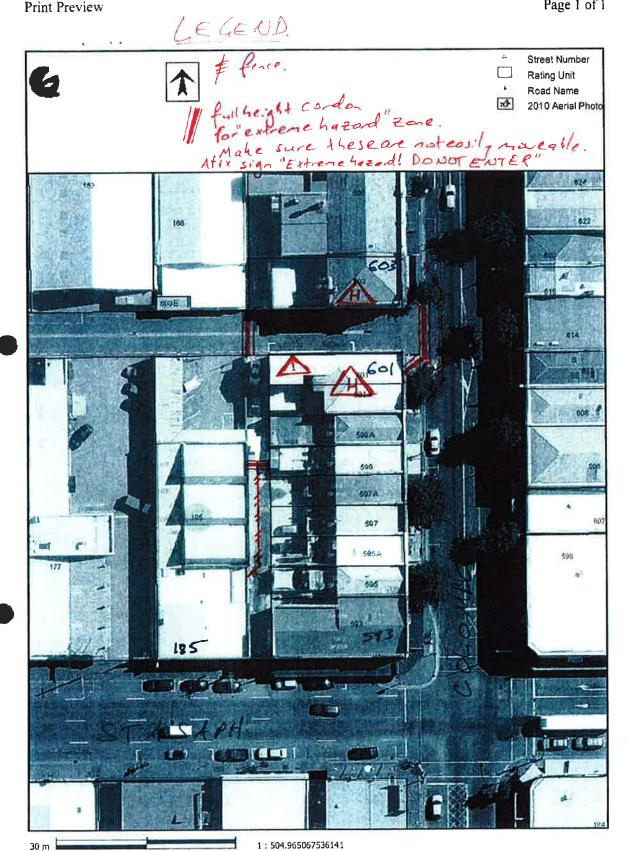
Position:

Team Leader Enforcement

Date of issue: 28 December 2010



Page 1 of 1



The accuracy of this plan and the measurements shown are not guaranteed but should be venified by inspection.

Produced by 153.111.244.87 13:51 7/01/2011

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	601 COLOMBO STREET
	Haroid Smith and Dallinson 366-5869 Postal Address - Yee Brothers Syndicate , C/O Harold Smith & Dallison, PO Box 13166, Armagh,
Property Manager:	Christchurch
Contacts:	Owner representative - John Dallinson:03-366-5869 /// Engineer - Martin Sinclaire:027-285-1277
Layout:	Pleasure plus
Current situation:	Red Unsafe - No notice issued
Notes Received:	Major Masonry wall collapse and roof into side street (Mollet). Demolition likely
Property contact	
connected to other:	601A Colombo Street
	Red Placarded after boxing day quake
Photo:	2253 (20/01/11)
Date:	Details:
5/09/2010	Level 1 Rapid assessment - Red Unsafe
15/10/2010	Level 2 rapid assessment - Red Unsafe
18/10/2010	Request for Cpeng report sent
10/01/2011	S
	Walkabout reveals this building still red stickered. Barrier stretching down from t net, over mollet street, to here. Number on door for contact is
20/01/2011	359-9608.
	Spoke to John of Harold smith and dallinson he advised that they intend to demolish this building and that they will be going through the consent
	process soon. His email address is john@dallisonstone.co.nz. Emailed him today requesting he forward any relevant engineers report tor this
24/01/2011	pulding
	Spoke to martin Sinclair who is also the engineer here, he advised that he had not completed the engineers assessment but was mostly through it
1/02/2011	and that he would be leaning towards a demolition. Will speak to him again today
	Spoke to John from Dallinson's today and advised of the need of engineers reports for this site as far as extending the S124 notice is concerned.
1/02/2011	He advised that he will get back to me with something as soon as possible
15/02/2011	Spoke to John of Dallinson about this and the fact I have no paperwork from them, he said he will forward the required information asap



# ENGINEERS RE INSPECTION OF DAMAGED BUILDINGS

Resulting from Christchurch EARTH QUAKES

Address	601 & 601a Co	lombo Street			
Inspection E	ngineers Nam	e Paul Ca	mpbell (	CPEng 197	688)
Mobile Phon	027 2	221 2990	)		
Date	31st Jan 2011				
Structural Haza	ards / Damage	Minor / None	Mod	Severe	Comments
Ground Movemer	nt .	7	Ħ	Ħ	
Roofs, floors (ver			Ħ		3 <del>44 </del>
Columns, plasters	·	Ħ		Ħ	
phragms, hori		Ħ		[7	-
Pre-cast connecti		Ħ	$\overline{\sqcap}$	ñ	
Beam	<i>(**</i>	Ē	V	$\Box$	S=====================================
Nelghbouring Pro	perty Hazards		Ħ	同	
Non- structura	l Hazards / Dama	ge		_	
Parapets, orname	entation				( <del>)</del>
Cladding, glazing					Carried Control of Carried Control
Ceilings, light fixt	ures 7				
Interior walls, par	titions			$\square$	*****
Elevators 7					
Stairs / Exits 7					
Utilities (eg, gas,	electricity, water)				
Cher 1					
General Commer	nts				
Brilde	ng v. bodh	y danoc	ged o	CAD WALL	ell st Lacade a
Car 4	not in the	red st	ider		
fag. e.	ng report	on color		34 fac	ade & any temp
Usability Cate	U chade	pa. to	mak	bosie	S
Usability Intensity Light damage Low risk Demolished		Gb investi			Comment
Medium damage Medium risk	Rēštrīcted Us (Yellow)	Ya Short t e Yb No ent demoli	erm entry ry until repai	ired or from adjacent	
Heavy damage High Risk	Unsale (Red)	Rb At risk	cant damage from adjace ground fail	nt premises	
Protection fenci Details	ing required	Yes /	No		
		acsheare			
CCCreinspection	nreport				

**Tick Boxes** 



# **DETAILS OF BUILDING DAMAGE - REFERENCE Status (Red / Yellow)** Resulting from Christchurch EARTH QUAKES

1	Type o	f Damage	Tick Boxes
	Note	one of the following (structural damage takes priority over other types of damage):	
	CHOOSE	one of the following (structural damage takes priority over other types of comego):	_/
	1.1	The building has been damaged, and there are structural defects to the building: or	
	1.2	Damage to parapets, and / or chimneys, and / or ornamental features that may pose a risk to the public and / or adjacent property	
	1.3	or  The building has been damaged resulting In potential Ingress of water (insanitary building, refer Environmental Health).	
	1.4	There is a risk that other property could collapse resulting in Injury or death to any persons in the building or to persons on other properties.	
	2 Chara	cteristics of Damage	
	2.1	Significant damage to structural walls, party walls, fire walls and / for structural frame (cracking, bowing, failed connections, spalling).	
	2.2	Significant damage to foundations (cracking, significant settlement).	
	2.3	Significant damage to roof structure.	
	2.4	Significant damage / instability of stairwells or egress ways	
	2.5	Loose or insecure parapets, and / or chimneys, and / or ornamental features.	
•	2.6	Loose or insecure debris (bricks, glass etc)	
	2.7	Cladding damaged or veneer dislodged (Insanitary Building, refer Environmental Health)	
	3 Conse	equences of Damage	
	3.1	Protection measures (cordons & barriers) in place around the building post earthquake is impeding public right of ways and / or traffic flows.	
	3.2	Debris from the property are impeding public right of ways and / or traffic flows.	
	3.3	Condition of building is posing a risk to other buildings	
	Minim	OF WORK TO BE COMPLETED BY / / 2011 um 5 working days from date of this inspection um of 60 days	
	CCCE	ngineers Inspection Process.xlsm	



# ENGINEERS RE INSPECTION OF DAMAGED BUILDINGS

Resulting from Christchurch EARTH QUAKES

Medium risk (White)  risk from adjacent premises or ground fallure removed  Heavy damage High Risk  (Red)  Ra Significant damage, 'do not enter'  White Used blow the used hoose for ground fallure removed  The used hoose for ground fallure removed  The used blow the used hoose for ground fallure  Then off	Address 6	601 Colombo St	reet & (	0019				
Structural Hazards / Damage Minor / None Mod Severe Foundations Ground Movement Roofs, floors (vertical load) Columns, plasters, corbels Diaphragms, horizontal bracing Pre-cast connections N/At Beam Columns, plasters, corbels Diaphragms, horizontal bracing Pre-cast connections N/At Columns, plasters, corbels Diaphragms, horizontal bracing Collings, glazing Callings, light flotures Cariaus danger to Mollet St Non-structural Hazards / Damage Parapets, ornamentation Cladding, glazing Callings, light flotures Callings,	Inspection Eng	gineers Name	F	Ins	amploe	19		_,
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Structural Hazards / Damage Minor / None Mod Severe Foundations Ground Movement Roofs, floors (vertical load) Columns, plasters, corbels Diaphragms, horizontal bracing Pre-cast connections N/At Beam Nelighbouring Property Hazards Non- structural Hazards / Damage Parapets, ornamentation Cellings, light flotures Interior walls, partitions Elevators N/At Utilities (eg. gas, electricity, water) Utilities (eg. gas, electricity, water) Utilities (eg. gas, electricity) Utilities (eg. gas, electric	Date	14121	2011					
Foundations  Ground Movement  Roofs, floors (vertical load)  Columns, plasters, corbels  Diaphragms, horizontal bracing  Pro-cast connections N/At  Beam  Nelghbouring Property Hazards  Non-structural Hazards / Damage  Parapets, ornamentation  Cladding, glazing  Ceilings, light fixtures  Interior walls, partitions  Elevators  N/A  Stairs / Exits  Uslifities (eg., gas, electricity, water)  Other  7.  General Comments  Woll on Mollet & bodilly damaged  Linkrian (upper Poor)  Roomade Hagards  Vector (Green)  Usability Category  Usability Category  Usability Category  Washow Comment  Low risk  Green (Green)  Medium damage  Restricted Use  No Beard Comment  Williams  Medium damage  Restricted Use  Roomade Hagards  Vis Short term entity  Medium damage  Restricted Use  Roomade Hagards  Vis Short term entity  Medium damage  Restricted Use  Roomade Hagards  Vis No entry to parts in interpared, risk from adjacent premises  or ground stature emoved  Theory Granage  Hagards (Green)  Hagards (Green)  Room Room of the restricted Use  Room of the remains  Protection fencing required							Commen	ts
Ground Movement  Roofs, floors (vertical load)  Columns, plasters, corbels  Papparagers, horizontal bracing  Pre-cast connections N/A  Beam  Neighbouring Property Hazards  Non-structural Hazards / Damage  Parapets, ornamentation  Cladding, glazing  Cellings, light fixtures  Illustric walls, partitions  Elevators  N/A  Stairs / Exits  Utilities (eg, gas, electricity, water)  Other  General Comments  Wall on Mollet of bodilly damaged  North and (Gold) has more damage than Got but all one  Usability Category  Tosting (Green)  Description in paperated  Low risk  (Green)  Medium damage  Restricided Use  Wash more damage than Got but all one  Usability Category  Comment  Wall on Mollet of bodilly damaged  Low risk  (Green)  Medium damage  Restricided Use  Wash more damage and repaired  Comment  Comment  Wall on Mollet of bodilly damaged  Low risk  (Green)  Wash risk from adjacent premises  or young repaired required  Medium damage  Heavy damage  (Unside risk  Restricided Use  Wash risk from adjacent premises  or young repaire required  Unside Restricided Use  Wash risk from adjacent premises  or young required  Protection fencing required	Structural Hazard	is / Damage	Minor / None	Mod	Severe			<del></del>
Roofs, floors (vertical load)  Columns, plasters, corbels  Plaphragms, horizontal bracing  Pro-cast connections N/A  Beam  Neighbouring Property Hazards  Non- structural Hazards / Damage  Parapets, ornamentation  Cladding, glazing  Cellings, light fixtures  Interior walls, partitions  Elevators N/A  Utilities (eg. gas, electricity, water)  Other  Ceneral Comments  Wall on Milet of body bracky damaged  North and (gold) has more domage than Gol but all one  Usability Intensity  Disability Intensity  Disability Intensity  Describing  Inspected  Inspected  Go Occupiable, no immediate further  Comment  Wall was more domage than Gol but all one  Usability Intensity  Describing  Inspected  Inspected  Go Occupiable, no immediate further  Demoished  Restricted Use  Wedlum damage  Restricted Use  Nacture of Comments  Restricted Use  Nacture  Nactu	Foundations		<u>L</u>	$\sqcup$				
Columns, plasters, corbels  Plaphragms, horizontal bracing  Pre-cast connections N/A  Beam  Nelghbouring Property Hazards  Non- structural Hazards / Damage  Parapets, ornamentation  Cladding, glazing  Cellings, light fixtures Interior walls, partitions  Elevators N/A  Stairs / Exits  Utilities (eg., gas, electricity, water)  Other 7  General Comments  Wall on Mollet of bodily damaged  Washilly Category  Vath and (601a) has more damage than 601 but all one  Usability Category  Usability Category  Wath end (601a) has more damage than 601 but all one  Usability Category  Usability Category  Usability Category  Usability Category  Usability Category  Wath end (601a) has more damage than 601 but all one  Usability Category  Comment  Usability Category  Usability Category  Usability Category  Comment  Usability Category  Usability Category  Usability Category  Usability Category  Comment  Usability Category  Usability Category  Comment  Usability C	Ground Movement							
Columns, plasters, corbels    plaphragms, horizontal bracing	Roofs, floors (vertication	al load)				Maile	+ d+ R 100	<u> </u>
Pro-cast connections N/A  Beam	Columns, plasters, o	corbels					"	<u>-</u>
Pro-cast connections N/A  Beam	Diaphragms, horizo	ntal bracing				(1002/	10.101 500	fmerses
Beam  Nelghbouring Property Hazards  Non- structural Hazards / Damage  Parapets, ornamentation  Cledding, glazing  Cellings, light fixtures  Interior walls, partitions  Elevators  Stairs / Exits  Utilities (eg, gas, electricity, water)  Utili			百					
Nelghbouring Property Hazards  Non-structural Hazards / Damage  Parapets, ornamentation  Cledding, glazing  Cellings, light fixtures  Interior walls, partitions  Elevators  Stairs / Exits  Utilities (eg, gas, electricity, water)  Other  General Comments  Wall or Mollet st bodiu elucoged not body damaged  Interior (upper Clook) beading damaged  Nath and (acta) has more damage than 601 but all one  Usability Intensity  Usability Intensity  Posting  Usability Category  Wachness  (Geom)  Ica Occupiable, no immediate further  (Geom)  Ica Occupiable, no immediate further  (Geom)  Ica Occupiable, no immediate further  Ica Occupiable, no imme			$\Box$	$\overline{\Box}$	$\overline{\Box}$	-	100	
Non-structural Hazards / Damage  Parapets, ornamentation  Cladding, glazing  Ceilings, light fixtures  Interior walls, partitions  Elevators  Stairs / Exits  Utilities (eg, gas, electricity, water)  Other  General Comments  Wall on Mollet of bodily danaged  Wath and (acta) has more danage than 601 but all one  Usability Intensity  Usability Intensity  Demolished  Demolished  Restricted Use  Wall impected  (Green)  Go Occupiable, repairs required  Wall undergoe  Washing as a chole is composited.  Usability Intensity  Posting  Usability Intensity  Posting  Usability Category  Washing as a chole is composited.  Washing as a chole is composited.  Usability Intensity  Posting  Usability Category  Washing as a chole is composited.  Washing as a ch		udu Hazarde	H	Ħ	H,	Carious	de age à	a Mallat st
Parapets, ornamentation  Cladding, glazing  Ceilings, light fixtures  Interior walls, partitions  Elevators  Stairs / Exits  Other  Central Comments  Wall on Mollet et badly danaged voot badly danaged  Interior (upper Ploor) badly danaged  Interior (upper Ploor) badly danaged  Interior (upper Ploor) badly danaged  Varth and (acta) has more danage than foot but all one  Usability Category  Usability Category  Usability Intensity  Posting  Usability Intensity  Posting  Usability Category  Comment  Light damage  (Green)  Condition  Comment  Light damage  (Green)  Comment  Light damage  Comment  Light dam			<u>.</u>			Ser. son o	awages t	b richer si
Cladding, glazing  Cellings, light fixtures  Interior walls, partitions  Elevators NA Stairs / Exits  Utilities (eg, gas, electricity, water)  Other  Cemeral Comments  Wall a Mollet & badly danaged  Interior (uper Plan)  Leady danaged  Vec But (per Plan)  Leady danaged  Vec But (per Plan)  Vec But (per Pl		_	<u> </u>			A	72 2	
Ceilings, light fixtures  Interior walls, partitions  Elevators  NA  Stairs / Exits  Utilities (eg, gas, electricity, water)  Other  General Comments  Wall on Mollet of bodily drunged your bodily clamaged  Interior (upper Ploor) beadly drunged  URGENT (Pag Report regulated  North and (acta) has more damage than 601 but all one  Usability Category Structure so building as a chole is complainised.  Usability Intensity  Usability Intensity  Posting  Usability Category  Comment  Usability Intensity  Posting  Usability Category  Comment  Usability Intensity  Posting  Usability (Green)  Go Occupiable, no immediate further  (Green)  Go Demolished  Go Demolished  Medium damage  Restricted Use  Ya Short term entry  Medium damage  Restricted Use  Ya Short term entry  Medium risk  (White)  Or Short		ation		H	7			Coholo
Interior walls, partitions  Elevators N/A  Stairs / Exits 1  Utilities (eg, gas, electricity, water) 1  Other 7.  General Comments  Wall on Mollet of bodily damaged vool bodily damaged interior (upper Ploto) beadily damaged was more damaged than 601 bit all one  Usability Category Fractive So buildity Category Comment  Usability Category Fractive So buildity Category Comment  Usability Intensity Posting Usability Category Comment  Usability Intensity Posting Usability Category Comment  Usability Category Fractive So buildity Category Comment  Usability Categ		2	님	님				
Stairs / Exits 1  Utilities (eg, gas, electricity, water) 1  Other 7.  General Comments  Wall or Mollet of badly dranged roof badly damaged intrin (upper Floor) badly damaged volume for badly damage than 601 bat all one upper floor) badly damage than 601 bat all one upper floor for badly damaged volume for badly damaged inspected (Ga Occupiable, no immediate further borrisk (Green) (Go Demolished Go D	Ceilings, light fixture	es '		닏				_
Stairs / Exits  Utilities (eg, gas, electricity, water)  Other  General Comments  Wall on Mollet & badly danaged, vool badly danaged  Intrian (upper Plan) beadly danaged  URGENT (Plang Report regulated  North end (6012) has more danage than 601 but all one  Usability Category charters so building as a abole is compounted.  Usability Intensity Posting Usability Category Comment  Usability Intensity Posting  Usability Category Comment  Usability Category  Occupiable, repairs required  Washington to parts until repaired  Isability Category Comment  Isability Category  Comment  Usability Intensity  Occupiable, repairs required  Washington to parts until repaired  Isability Category  Va Short term entry  Va Short term	Interior walls, partiti	ons		Ц	$\angle$			
Utilities (eg, gas, electricity, water)?  Other 7.  General Comments  Wall on Mollet of bodily danaged voice bodily danaged intra (upper Plan) readily danaged  Noth and (godd) has more danage than 601 bot all one  Usability Category structure so building as a adde is composmised.  Usability Intensity Posting Usability Category Comment URCEMT  Light damage Inspected Ga Occupiable, no immediate further Comment Green Go Occupiable, repairs required Comment Green Go Occupiable, repairs required Gamage Health of the Green Go Occupiable, repairs required Gamage Health of the Green Go Occupiable, repairs required Gamage Green Go Occupiable, repairs required Gamage Green Go Occupiable, repairs required Gamage Green Gamage Gamage Green Gamage Gamage Green Gamage Ga	Elevators N	V/A		$\sqcup$				
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Wall on Mollet at badly duraged voot badly damaged  Intrian (uper Floor) beadly duraged  URCENT (PEng Report reguled  North end (Gold) has more damage than 601 but all one  Usability Category  Usability Intensity  Posting  Usability Category  Comment  Usability Intensity  Posting  Usability Category  Comment  URCENT  Light damage  Low risk  (Green)  Go Occupiable, repairs required  Demolished  Go Demolished  Wedlum damage  Medlum damage  Medlum risk  White)  Restricted Use  Yb No entry to parts until repaired, risk from adjacent premises or ground failure removed  Heavy damage  High Risk  Protection fencing required  Protection fencing required  Protection fencing required  Particles of the part of the pa	~							
Intrian (upper Floor) Ready danaged  URCENT (PDng Report regured  North end (601d) has more danage than 601 but all one  Usability Category  Usability Intensity Posting  Usability Intensity Posting  Usability Category  Usability Intensity Posting  Usability Category  Usability Intensity  Posting  Usability Category  Comment  URCENT  Light damage  Inspected  (Green)  Gb Occupiable, repairs required  Demolished  (Green)  Gc Demolished  Ya Short term entry  Ya Short ter	General Comments							
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Vath end (601a) has more danage than 601 but all one   Usability Category   Structure   So building as a chole is compromised.   Usability Intensity   Posting   Usability Category   Comment   URCENT     Usability Intensity   Posting   Usability Category   Unsability Category   Unsability Category   Usability Category   Usabilit	_ interior	(upper flo	101) Deed	year	aged_	0		
Usability Category  Usability Intensity  Posting  Usability Category  Comment  URCENT  Light damage  Low risk  Corean  Inspected  Ga Occupiable, no immediate further  Gb Occupiable, repairs required  Gb Occupiable, repairs required  Gc Demolished  Medium damage  Medium damage  Medium risk  Medium risk  Medium risk  White)  White)  White   URGEN	TOPENS	Report	The second second second	red W	601	h + all	0.00	
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Light damage Low risk Coren)  Go Occupiable, repairs required Demolished  Go Demolished  Ya Short term entry Ya Short term entry Yb No entry to parts until repaired, risk from adjacent premises or ground failure removed Heavy damage High Risk  (Red)  Protection fencing required  Go Occupiable, no immediate further Go Occupiable, repairs required  Ya Short term entry Yb No entry to parts until repaired, risk from adjacent premises or ground failure removed the used hose for th		Jiy			<i>7</i>			
Demolished  GC Demolished  GC Demolished  Ya Short term entry  Ya Short term entry  Ya Short term entry  Ya Short term entry  Yb No entry to parts until repaired, risk from adjacent premises or ground fallure removed  Heavy damage  Heavy damage  High Risk  Unsafe  (Red)  Ra Significant damage, 'do not enter'  White Protection fencing required  Yes / No  Ra Significant damage, 'do not enter'  When off -  DANGER +  Protection fencing required	Light damage	Inspected	Ga Occup	iable, no imi		Ή		
Medium damage Medium risk  Mo entry to parts until repaired, risk from adjacent premises or ground failure removed  Heavy damage High Risk  Medium risk  Heavy damage  High Risk  Medium risk  Medium risk  Ra Significant damage, do not enter  Ra Significant damage, do not enter  Ra Significant damage, do not enter  Medium risk  Ra Significant	10 may 2 10	(Green)			s required	H		
Medium risk  (White)  risk from adjacent premises or ground failure removed  Heavy damage High Risk  (Red)  Protection fencing required  (White)  risk from adjacent premises or ground failure removed  Ra Significant damage, 'do not enter'  Rb At risk from adjacent premises or trom ground failure  "do not enter"  Protection fencing required  (White)  risk from adjacent premises or ground failure  "do not enter"  Protection fencing required  Ra Significant damage, 'do not enter'  At a significant damage, 'do not enter'  Rb At risk from adjacent premises or ground failure  "do not enter'  Protection fencing required  Ra Significant damage, 'do not enter'  Ra Significant damag		Postriolog Lice			ntil renaired	<b>"</b>		st sland be
Heavy damage Unsafe Ra Significant damage, 'do not enter' M		1.4500.747.235.755	risk fro	om adjacent	premises	ب		removed incase
High Risk (Red) Rb At nsk from adjacent premises or from ground failure "do not enter"  Protection fencing required (Yes / No PußLic!!!	Heavy damage	Unsafe	Ra Signifi	cant damage	e, 'do not enter'	N/		the who blows
Protection fencing required (Yes) / No PUBLIC!!!		(Red)				<b></b>		them off —
								DANGER to
Details	Protection fencing	g required	(Yes	No				Public!!!
CCCreinspectionreport								



## **DETAILS OF BUILDING DAMAGE**

Resulting from Christchurch EARTH QUAKES

	601 Co	lombo Street	
1	Туре о	f Damage	Tick Boxes
	Note		
	Choose	one of the following (structural damage takes priority over other types of damage):	/
	1.1	The building has been damaged, and there are structural defects to the building: or	
	1.2	Damage to parapets, and / or chimneys, and / or ornamental features that may pose a risk to the public and / or adjacent property	
	1.3	or  The building has been damaged resulting in potential ingress of water (insanitary building, refer Environmental Health).	
	1.4	There is a risk that other property could collapse resulting in injury or death to any persons in the building or to persons on other properties.	
2	2 Chara	cteristics of Damage	
	2.1	Significant damage to structural walls, party walls, fire walls and / for structural frame (cracking, bowing, failed connections, spalling).	
	2.2	Significant damage to foundations (cracking, significant settlement).	
	2.3	Significant damage to roof structure.	
	2.4	Significant damage / instability of stairwells or egress ways	
	2.5	Loose or insecure parapets, and / or chimneys, and / or ornamental features.	<u> </u>
	2.6	Loose or insecure debris (bricks, glass etc)	☑ <sub>.</sub>
	2.7	Cladding damaged or veneer dislodged (Insanitary Building, refer Environmental Health)	Image: section of the content of the
	3 Conse	quences of Damage	
	3.1	Protection measures (cordons & barriers) in place around the building post earthquake is impeding public right of ways and / or traffic flows.	
	3.2	Debris from the property are impeding public right of ways and / or traffic flows.	
	3.3	Condition of building is posing a risk to other buildings	
	Minimu	MMENDED FOR WORK TO BE COMPLETED BY / / 2011 um 5 working days from date of this inspection um of 60 days	
	CCC E	ngineers Inspection Process.xls	

