

UNDER

THE COMMISSIONS OF INQUIRY ACT 1908

IN THE MATTER OF

**ROYAL COMMISSION OF INQUIRY INTO
BUILDING FAILURE CAUSED BY CANTERBURY
EARTHQUAKES
KOMIHANA A TE KARAUNA HEI TIROTIRO I
NGA WHARE I HORO I NGA RUWHENUA O
WAITAHA**

**SUPPLEMENTARY STATEMENT OF EVIDENCE OF
DAVID JOHN BAINBRIDGE IN RELATION TO THE CTV BUILDING**

DATE OF HEARING: COMMENCING 25 JUNE 2012

**SUPPLEMENTARY STATEMENT OF DAVID JOHN BAINBRIDGE
IN RELATION TO THE CTV BUILDING**

1. My full name is David John Bainbridge. I provided an earlier statement of evidence dated 18 May 2012. This brief of evidence is supplementary to that and clarifies some issues I have been asked about by Counsel Assisting the Royal Commission, after completing my previous brief.

Visits to the CTV Building

2. I visited the CTV Building (Building) 3 times to attend counselling sessions on Level 6. My first visit was January 28 2011 and the second visit was 2 February 2011. My third and last visit was on the 16 February 2011. It was only during this last visit that I noticed the damage to the Building.

Damage to the Column in Level 6 Foyer

3. I am advised by Counsel Assisting that the photograph of the column in Level 6 foyer (the column) referenced **WIT.BAINBRIDGE.0001.6** in my earlier statement of evidence is a photograph from the Earthquake Damage Report for Madras Equities Limited dated 6 October 2010 [reference **BUI.MAD249.0082.14**].
4. The damage I observed on the column appeared worse than that shown in the photograph. There was more cracking and bits of concrete had come off the column. Some of the cracking had grown in size, especially the large cracks referred to at paragraph 8 of my earlier statement of evidence.
5. At paragraph 8 of my earlier statement of evidence I also use the term "blowout marks". By this I mean the concrete and paint on the column directly above or below the cracking is dislodged from the column, exposing the aggregate inside the column.
6. From my experience in columns, and from my observations of this column, I believe these blowout marks resulted from the cracks that went the entire way through the column as the column was moved or compressed in later earthquakes. The movement or compression forces the paint and concrete to dislodge. I had never seen a column with this much damage before and could only put the damage down to the earthquakes.

7. I am unable to provide a detailed description of the damage to the other column I refer to at Paragraph 11 of my earlier statement of evidence. I did not get the opportunity to have a closer look at this column.

Signed: 
David John Bainbridge

Date: 11 June 2012