

Christchurch Earthquake CBD Building Performance Investigation
CTV Building
Minutes of Meeting with USAR Engineers
Held in Christchurch on 28 April 2011

The following are the minutes of a meeting of the held from 8.30am to 10.15am on 28 April 2011 at 28 Hereford St, Christchurch.

The following attendees were present (refer also copies of business cards attached for contact details of the USAR Engineers present):

Name	Company
Clark Hyland (CH) – Meeting Chair	Hyland Fatigue & Earthquake Engineering
Ashley Smith (AS) - Minutes	StructureSmith
██████████	██████████ (for introductory part of meeting only)
USAR Engineers as follows:	
██████████	██████████
██████████	██████████
██████████	██████████
██████████	██████████
██████████	██████████

1. Introduction by Clark Hyland (CH)

- 1.1. CH made introductions and explained the situation with the DBH Investigation, the three consultant teams, the expert panel and the royal commission. A letter had been circulated to those present by CH by email on 25 April with additional information, including the proposed meeting schedule for the day of 28 April and with specific questions for the USAR team to consider prior to this meeting.
- 1.2. CH explained that Hyland F&EE had carried out some site investigation and materials testing on three of the four nominated CBD sites, having been granted access for a short period to obtain samples.
- 1.3. AS was nominated to take minutes. Note that items 1 to 3 in the minutes are of a general nature and are intended to apply across all the DBH teams. Items from section 4 onwards relate to the CTV building only.

2. Introduction by ██████████

- 2.1. ██████████ explained that they were mindful that these meetings were taking place in the context of an investigation which may feed into the Royal Commission, with associated legal implications. He requested that minutes be circulated initially as a draft for their confirmation of the points discussed.
- 2.2. ██████████ had been requested by ██████████ of the NZ Fire Service to ask what information the DBH teams had already obtained from USAR personnel, either formally or informally.
- 2.3. ██████████ emphasized that their focus as USAR engineers had been to assist the NZ Fire Service to identify safe routes for access and rescue and they had not attempted to investigate or analyse the collapse from an engineering point of view. Further investigation is not part of the NZ Fire Service scope.

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