

**Effectiveness of sprinklers in
residential premises**

Section 5: Experimental
programme (Appendix 5B)

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Appendix 5B – House fires damage assessment photographs



Before test

After test

Figure 5B.1 Unsprinklered, open lounge door: Test 1



Before test



After test

Figure 5B.2 Smoke damage: Test 1



Before test

After test

Figure 5B.3 Sprinklered, open lounge door: Test 2



Before test



After test

Figure 5B.4 Unsprinklered, closed lounge door: Test 3



Before test



After test

Figure 5B.5 Soot damage: Test 3



Before test



After test

Figure 5B.6 Sprinklered, closed lounge door: Test 4



Before test



After test

Figure 5B.7 Sprinklered (sprinkler B), open lounge door: Test 5



Before test



After test

Figure 5B.8 Unsprinklered, open plan lounge: Test 6



Before test

After test

Figure 5B.9 Sprinklered, open plan lounge: Test 6



Before test



After test

Figure 5B.10 Sprinklered, open plan lounge: Test 7



Before test



After test

Figure 5B.11 Sprinklered open plan lounge: Test 8

Analysis of Task 5