

<b>Hazard/threat category</b>	<b>Sub-category</b>
Structural hazards	Building collapse, including fixed and temporary structures
<b>Hazard and threat description, plus scale</b>	<b>Risk reference number</b>
Potential for a number of persons to be trapped or missing. Localised loss of power and other essential services. Local access routes affected. Up to 5 fatalities	HL22
<b>Date of revision</b>	<b>Next review</b>
December 2007	December 2008
<b>Version</b>	2
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### 1. Overview of hazard or threat

Collapse of building structure due to explosion, fire, transport accident, severe weather or faulty building construction leading to people being trapped and or killed together with unsafe structures.

### 2. Key historical evidence

There have been several collapses of buildings in the UK leading to small scale loss of life, minor disruption, however in recent times no significant incidents have occurred in the Thames Valley.

### 3. Likelihood

<b>Hazard</b>	<b>Outcome description</b>	<b>Likelihood</b>
Building collapse	Potential for a number of persons to be trapped or missing. Localised loss of power and other essential services. Local access routes affected. Up to 5 fatalities	<b>Negligible (1)</b>

#### 4. Impact

##### Summary

Hazard	Outcome description	Impact			
		Health	Social	Env	Econ
Building collapse	Potential for a number of persons to be trapped or missing. Localised loss of power and other essential services. Local access routes affected. Up to 5 fatalities	3	2	2	2

##### Details

<b>Impacts</b>
<b>Primary</b>
Damage to structure and surrounding structure requiring further immediate evacuation.
Potential for small numbers of persons to be trapped in structure
Short to medium term severe traffic issues
Short to medium term logistical issues for emergency and essential services
Possible contamination of land, surface water or ground water due to sewage from broken pipes
<b>Secondary</b>
Communities may experience power/water/gas/phone outages due to damage to support infrastructure lasting several days
Building control/competent authority to inspect structure(s)
Other neighbouring areas may suffer logistical issues.

#### 5. Vulnerability and resilience

No issues identified

#### 6. Overall assessment

Category	Sub-category		
Structural hazards	Building collapse		
Outcome description	Impact	Likelihood	Risk

Potential for a number of persons to be trapped or missing. Localised loss of power and other essential services. Local access routes affected. Up to 5 fatalities	<b>2</b>	<b>1</b>	<b>Low</b>
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## **Controls in place**

### **Urban Search & Rescue (USAR)**

The Response team is based at Beaconsfield, Bucks, and covers the TV area

### **General**

**Normally this sort of incident is small scale and is unlikely to lead to a major incident. It would be dealt with at a local level without requiring any significant other mobilisation of resources or procedures being invoked. However should the incident be more wide spread then the following controls are in place to deal.**

Oxfordshire County Council Emergency Plan

RBFRS Major incident Plan

Milton Keynes Council Major Incident Guide

Environment Agency Incident Management Plans

EA 24/7 Incident Response

EA MOU with Fire Brigades, Police, Local Authorities, Highways Agency, Health Protection Agency & Health Authorities

South Central Ambulance Service NHS Trust Major Incident Plans

Royal Berkshire Hospital NHS Trust Major Incident Plan

Heatherwood & Wexham Park Hospitals NHS Trust Major Incident Plan

Berkshire Healthcare Trust Major Incident Plan

Berkshire Primary Care Organisations Major Incident Plan and Operational Response Manuals

Buckinghamshire Hospitals NHS Trust Major Incident Plan

Buckinghamshire Primary Care Organisations Major Incident Plan

Buckinghamshire Mental Health Trust Major Incident Plan

Milton Keynes Hospital NHS Trust Major Incident Plan

Oxford Radcliffe Hospitals NHS Trust Major Incident Plan

Nuffield Orthopaedic Clinic Major Incident Plan

Oxfordshire Primary Care Organisations Major Incident Plan

Oxford Mental Health Trust Major Incident Plan

South Central Strategic Health Authority Major Incident Plan

Berkshire Integrated Emergency Planning Structure

Berkshire Unitary Authorities Emergency Plans X 6

Buckinghamshire CC Emergency Plan

Aylesbury Vale District Council Emergency Plan

Chiltern District Council Emergency Plan

South Bucks District Council Emergency Plan

Thames Valley Police Emergency Procedures Manual

ACPO Emergency Procedures Manual

Oxfordshire Fire & Rescue Service Major Incident Policy

### **Additional risk treatment required**

None identified

