



Module 6 Cave to Mine syllabus

As copied direct from the LCMLA Handbook Edition 5 2010

UNDERGROUND HAZARDS

Adit or Other Entrance
Roof Supports
Bad Ground
False Floors
Stacked Deads
Shafts – Bypass Method
Flooded Shafts – Bypass Method
Submerged Obstacles
Hoppers
Rotten Stemples / Ladders / Staging
Cables / Chains / Pipework
Abandoned Machinery
Old Explosives / Detonators
Dumped Chemicals
Dangerous Gases (inc. Radon)
Poor Ventilation – treatment / action
Weil's Disease
Pollution
Loose / Slippery Rocks
Deep Water (See also 6.4 NAVIGATING DEEP WATER IN CAVES).
Awareness of Flooding – speed of / likely effects
Evidence of mine's reaction to flooding
Difficulty of Rescue
Statistics / Common Rescue Incidents

SURFACE HAZARDS

Shaft Tops
Loose Shaft lining (Ginging)
Unstable Spoil Heaps
Unfenced Excavations (Stopes)
Wheelpits
Abandoned Buildings
Abandoned Machinery
Unconsolidated Slimes Dams

CONSERVATION

Artefacts
Minerals / Formations
Flora & Fauna (inc. Bats & Hibernacula)
Effect of Litter & Pollutants
Public Relations

HISTORY

Brief History of Named Mines
General Working Methods
Minerals Obtained

ACCESS / LAW / INFORMATION

Land Ownership / Access Arrangements
Mine Ownership
Mineral Rights Ownership
Application of Legislation
Survey & Information Sources