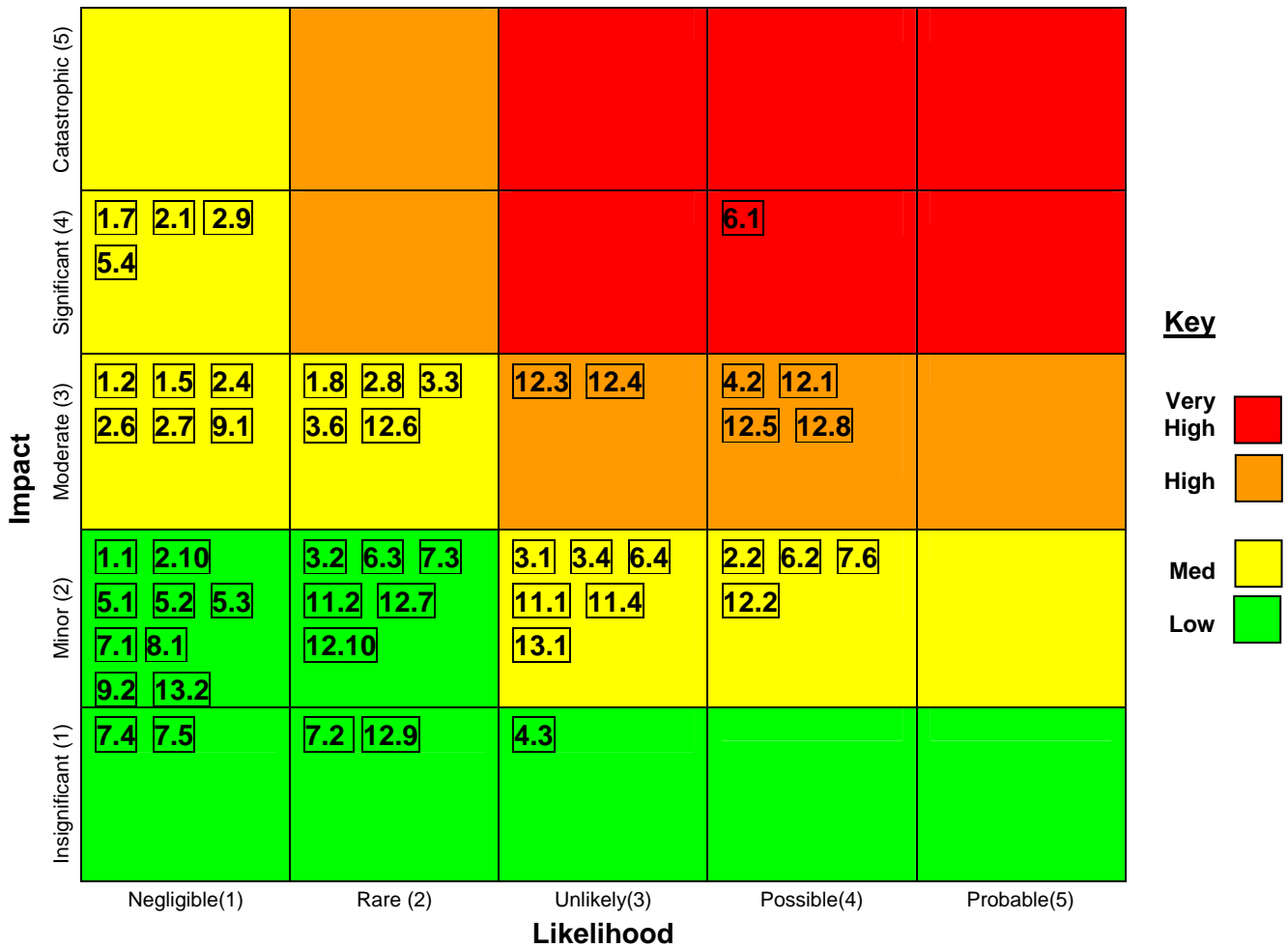


RISK RATING MATRIX

CHESTERFIELD BOROUGH COUNCIL



| Industrial accidents and environmental pollution | |
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| DER1.1 | Fire or explosion at a gas terminal as well as LPG, LNG, and other flammable gas storage sites |
| DER1.2 | Fire or explosion at a fuel distribution site and/or storage of flammable or toxic substances |
| DER1.5 | Toxic chemical release |
| DER1.7 | Accidental release of radioactive material from incorrectly handled/disposed of sources |
| DER1.8 | Industrial explosion/major fire |
| Transport accidents | |
| DER2.1 | Aviation accident, major conurbation |
| DER2.2 | Accidents on motorways and trunk roads |
| DER2.3 | Accidents on urban ring-roads, by-passes, fly-overs and other significant highways |
| DER2.4 | Railway accident |
| DER2.6 | Accidents involving major (inter-city) rail stations |
| DER2.7 | Hazardous goods transport - chemicals |
| DER2.8 | Hazardous goods transport - fuel/explosives |
| DER2.9 | Hazardous goods transport - radioactive materials |
| DER2.10 | Aviation accident |
| Severe weather | |
| DER3.1 | Storms and gales |
| DER3.2 | Heavy snow |
| DER3.3 | Heatwave |
| DER3.4 | Cold snap |
| DER3.6 | Drought |

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| Flooding | |
| DER4.2 | Major localised fluvial on main rivers covered by Environment Agency (EA) flood-warning service |
| DER4.3 | Minor fluvial on main rivers or Critical Ordinary Watercourses (COWS) not covered by EA flood warning service and “flash flooding” associated with land drainage, highway drainage or ordinary watercourses |
| Structural hazards | |
| DER5.1 | Land movement (tremors and landslides) |
| DER5.2 | Building collapse |
| DER5.3 | Bridge collapse |
| DER5.4 | Dam or reservoir failure/breach |
| Human health | |
| DER6.1 | Communicable disease outbreak (influenza pandemic) |
| DER6.2 | Communicable disease outbreak (high level seasonal) |
| DER6.3 | Food contamination (accidental) |
| DER6.4 | Legionella outbreak |
| Animal health | |
| DER7.1 | Non-zoonotic communicable animal disease - Foot and Mouth Disease |
| DER7.2 | Other non-zoonotic communicable animal diseases (eg Swine Fever, Blue Tongue, Newcastle Disease of birds) |
| DER7.3 | Zoonotic communicable animal disease - Avian Influenza |
| DER7.4 | Zoonotic communicable animal disease - Rabies |
| DER7.5 | Other zoonotic communicable animal diseases (eg West Nile Virus) |
| DER7.6 | Zoonotic communicable animal disease - Avian Influenza (local, small-scale outbreak) |
| Plant disease | |
| DER8.1 | Plant disease |
| Crime | |
| DER9.1 | Mass killings - offender undetected |
| DER9.2 | Mass killings - offender dead/in custody |
| Public disorder | |
| DER11.1 | Sports stadium disorder |
| DER11.2 | Public events disorder |
| DER11.4 | Public protests |
| Critical service disruption/failure | |
| DER12.1 | Communications |
| DER12.2 | Emergency services |
| DER12.3 | Gas |
| DER12.4 | Electricity |
| DER12.5 | Oil |
| DER12.6 | Food |
| DER12.7 | Government and public services |
| DER12.8 | Health |
| DER12.9 | Transport |
| DER12.10 | Water/sewerage |
| International crises | |
| DER13.1 | Humanitarian crisis overseas |
| DER13.2 | War overseas |