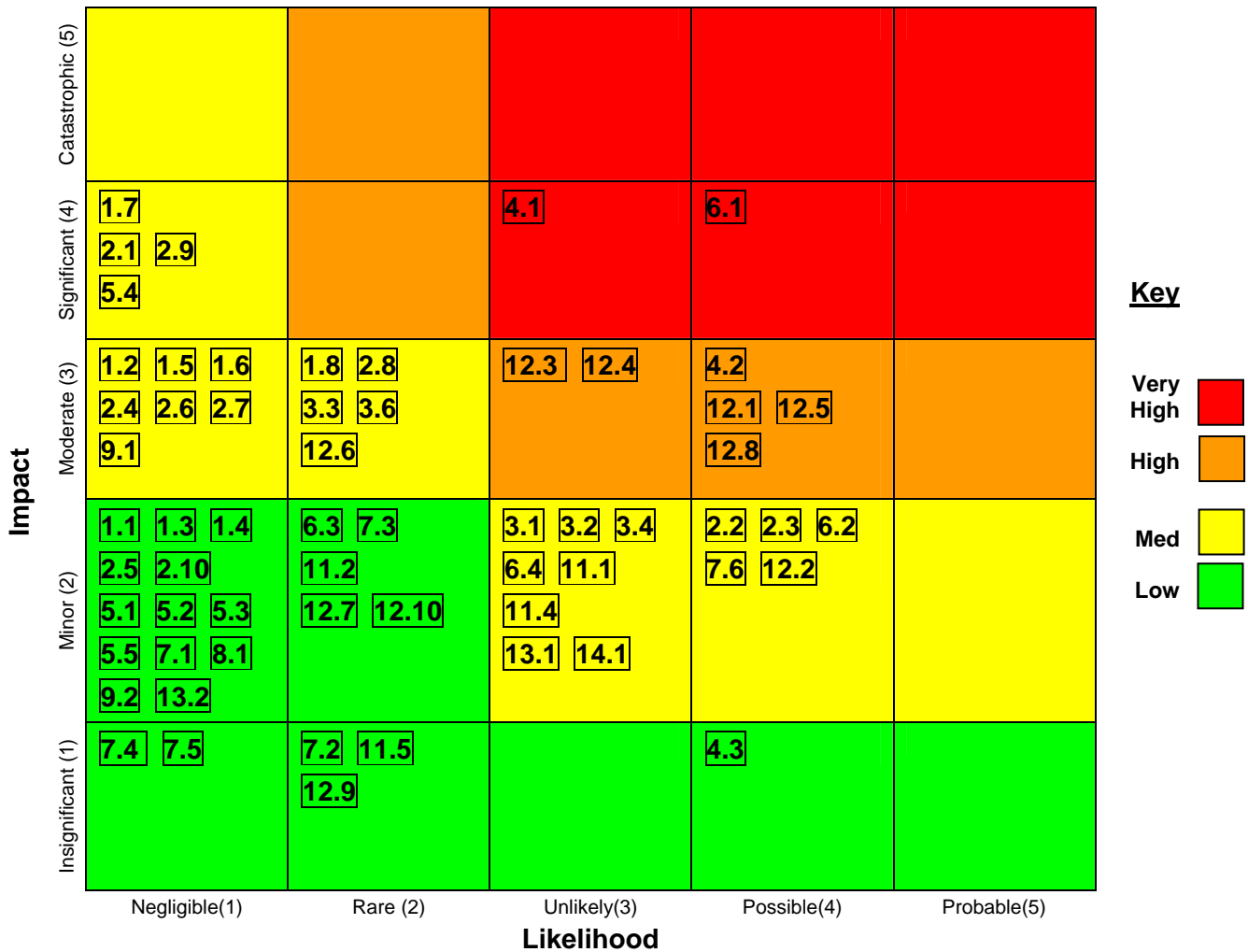


# RISK RATING MATRIX

## DERBYSHIRE LOCAL RESILIENCE FORUM



Industrial accidents and environmental pollution	
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
DER1.3	Fire or explosion at an onshore fuel pipeline
DER1.4	Explosion at a natural gas pipeline
DER1.5	Toxic chemical release
DER1.6	Radioactive substance 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
DER2.5	Accidents in rail tunnels
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

<b>Severe weather</b>	
DER3.1	Storms and gales
DER3.2	Heavy snow
DER3.3	Heatwave
DER3.4	Cold snap
DER3.6	Drought
<b>Flooding</b>	
DER4.1	Local, urban area flooding Fluvial (river) or Pluvial (surface water run off) flooding
DER4.2	Local fluvial (river) flooding
DER4.3	Localised extremely hazardous flash-flooding at Locations identified as "rapid response catchments"
<b>Structural hazards</b>	
DER5.1	Land movement (tremors and landslides)
DER5.2	Building collapse
DER5.3	Bridge collapse
DER5.4	Dam or reservoir failure/breach
DER5.5	Collapse/flooding at caves/underground workings/recreational caverns
<b>Human health</b>	
DER6.1	Communicable disease outbreak (influenza pandemic)
DER6.2	Communicable disease outbreak (high level seasonal)
DER6.3	Food contamination (accidental)
DER6.4	Legionella outbreak
<b>Animal health</b>	
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)
<b>Plant disease</b>	
DER8.1	Plant disease
<b>Crime</b>	
DER9.1	Mass killings - offender undetected
DER9.2	Mass killings - offender dead/in custody
<b>Public disorder</b>	
DER11.1	Sports stadium disorder
DER11.2	Public events disorder
DER11.4	Public protests
DER11.5	Prison riots
<b>Critical service disruption/failure</b>	
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
<b>International crises</b>	
DER13.1	Humanitarian crisis overseas
DER13.2	War overseas
<b>Miscellaneous</b>	
DER14.1	Forest/moorland fires