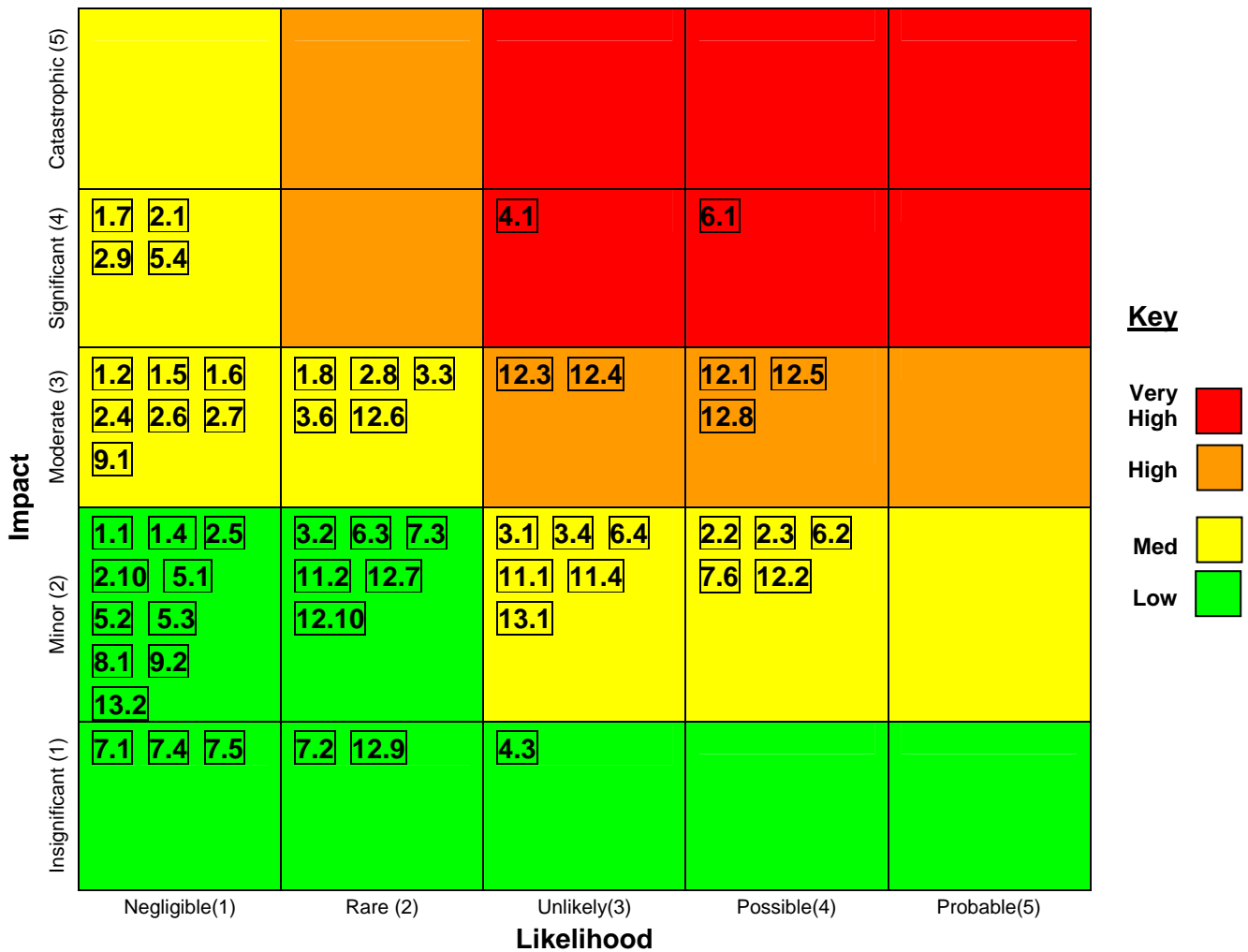


RISK RATING MATRIX

DERBY CITY COUNCIL



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
DER1.4	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
DER2.6	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
Flooding	
DER4.1	Major widespread fluvial on main rivers covered by Environment Agency (EA) flood-warning service
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
DER11.5	Prison riots
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