

DEVON, CORNWALL AND ISLES OF SCILLY LRF COMMUNITY RISK REGISTER

HAZARD /THREAT No	LRAG RISK No	HAZARD/THREAT CATEGORY	LOCATION	SCALE & OUTCOME DESCRIPTION	VARIATIONS & FURTHER INFO	LEAD ASSESSOR	RISK OWNER	Likelihood of Risk occurring (L)	IMPACT				Risk Rating (L x I)	
									Health	Social	Economic	Environment		SUMMARY (I)
AH001	H25	Non-zoonotic notifiable animal diseases (e.g. Foot and Mouth, Classical Swine fever, Blue Tongue, Newcastle Disease)	LRF Area-wide	Significant outbreak of disease affecting more than 3 separate locationS	Slaughter of up to 2 million affected and exposed livestock, plus the possibility of a significant number of animals culled for welfare reasons.	DCC	Richard Horne	3	1	3	3	3	2	M
IA001	H1	Fire or Explosion at Gas Terminal, LPG, LNG, and other gas onshore feedstock pipeline and other flammable gas storage sites	Calor Gas Ltd, Lee Mill, IVYBRIDGE, Devon	Significant damage up to 3 km from the terminal causing up to 50 fatalities and 250 hospitalisations	Top Tier COMAH Site	DCC	Richard Horne	1	4	3	2	3	3	M
IA003a	H4	Fire or explosion at fuel distribution site and tank storage of flammable or toxic Liquids	ChevronTexaco, Cattedown, PLYMOUTH	Fire on site causing serious injury and possible hospitalisation of people.	Top Tier COMAH Site	PCC		1	3	4	4	3	3	M
IA004	H4	Fire or Explosion at Fuel Distribution Site	Thanckes Tanks TORPOINT, Cornwall	Fire and Explosion involving Fuel Storage Site.	Top Tier MACR Site	CC		1	4	3	2	4	3	M
IA008	H9	Toxic chemical release	LRF Area-wide	50 fatalities and 250 hospitalisations. Plus potential significant environmental pollution.	Potential for Major Incident at various locations across LRF.	PCC		1	4	3	4	4	4	M
IA009	H10	Radioactive substance release from a nuclear reactor incident	Devonport Royal Dockyard & H.M.Naval Base	10 immediate fatalities and 250 hospitalisations. Plus potential significant radioactive pollution.		PCC		1	5	5	5	5	5	M
IA010	H10	Radioactive substance release from a nuclear reactor incident	LRF Area-wide	10 immediate fatalities and 250 hospitalisations; significant radioactive pollution up to 4 km from site causing up to 150 Fatalities and up to 1,500 Casualties.		DCC		1	5	5	5	5	5	M
IA011	H11/11a	Accidental or unplanned importation or release of radioactive material from incorrectly handled or disposed of sources	LRF Area-wide	Release of unknown radioactive material. Scale dependent on isotope, strength and physical condition. Up to 5 Fatalities and 100 contaminated people requiring medical monitoring.	Many worried people may present at hospitals. Radiation may be spread over several kilometres but most concentrated where source is opened.	DSFRS	John Gilhooly	1	1	3	3	5	3	M
IA016	H15	Maritime Pollution	LRF Area-Wide And Western Approaches	Spillage of 100,000 Tonnes of Oil Covering 50 to 100 Miles of Coastline.		MCA	Helen Hutson	1	3	4	5	5	4	M
IA016b	HL32	Localised Maritime Pollution	LRF Area-wide	Release of 10,000 tonnes of oil into the sea, polluting up to 100km of coastline		MCA	Helen Hutson	2	2	4	5	5	4	M

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IA023	HL7	Industrial Explosions and Major Fires	LRF Area-wide	10 serious casualties and 100 casualties	There have been a number of serious fire in industrial/retail premises, such as Paignton, Trago Mills	CFRS	Anthony Bartlett	3	3	2	3	2	2	M
IA024a	H4	Fire or Explosion at Fuel Distribution Site	Greenergy, Cattedown, PLYMOUTH.	Fire on site causing serious injury and possible hospitalisation of personnel	Top Tier COMAH Site	PCC		1	3	4	4	3	3	M
IA024b	H4	Fire or Explosion at Fuel Distribution Site	Greenergy, Cattedown, PLYMOUTH.	Pollution: Leakage of fuel product into water courses and culverts	Top Tier COMAH Site	PCC		3	1	2	4	3	2	M
IA026	HL37	Release of significant quantities of hazardous chemicals/materials as a result of major shipping accident	LRF Area-Wide	Up to 50 fatalities and up to 250 casualties. Significant environmental / ecological damage	The extent of the impact would depend on substance involved, quantity, nature and location of accident	MCA	Helen Hutson	2	2	3	3	5	3	M
ID001	H30	Emergency Services. Loss of emergency fire cover due to industrial action	LRF Area-Wide	Industrial Action by one or more of the Emergency Services resulting in significant loss of core business response.		D&CP		3	3	3	3	2	2	M
ID002	H31	Significant or perceived significant constraint on the supply of fuel at filling stations	LRF Area-Wide	Filling stations dry within LRF between 24-48 hrs. Replenishment to take up to 10 days		D&CP	Hannah Wheeler	3	2	4	3	1	2	M
IT001	H38	Technical failure of upstream (offshore) oil/gas network leading to a disruption in upstream oil and gas production.	LRF Area-wide	Technical failure leading to a catastrophic accident destroying all or parts of on offshore facility and taking six months to restore normal levels of service.	Although the LRF does not have any offshore facilities of this kind, the assessment is based on the assumption that any such event will have national repercussions.	D&CP		2	3	4	4	1	3	M
IT003	H40	No-notice failure of a public telephony provider & Telecommunications Infrastructure.	LRF Area-wide	Loss of service to up to 100,000 people for up to 5 hours.		PCC		3	3	1	3	1	2	M
IT005	H43	Telecommunications Infrastructure – Human Error	LRF Area-wide	Loss of telecommunications across a UK Region for up to 5 days.		D&CP		3	2	3	3	1	2	M
PD002		Potato Ring Rot	LRF – Area wide	Outbreak of disease affecting more than 3 separate locations		IoSC	William Thomas	3	2	3	4	3	2	M

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PP001		Major Incident at Mass Gathering e.g. Illegal rave, regatta, concert, airshow, other public event involving large crowds of people.	LRF area-wide	Over 5,000 people involved. 1-10 fatalities, 100+ casualties and hospitalisations.	New Risk	D&CP	Simon Wilkins	3	3	3	3	2	2	M
PP002	H29	Targeted disruptive protest, e.g. fuel protest	LRF Area-Wide	Over 5,000 people involved, either at one location or several locations, requiring the deployment of at least 5 Police Support Units and the opening of Gold Control.		D&CP	Hannah Wheeler	3	2	4	4	1	2	M
PP003		Large Scale Unauthorised Mass Gathering	LRF area-wide	Large-scale unauthorised mass gathering at one or more locations causing disruption to the local community and environment over a period of several days.	New Risk	TorC	Chris Packer	4	2	3	3	2	2	M
PP004		Incident at a Major Sporting Event e.g. Fire, Public Order	LRF area-wide	Incident at Sports Ground or stadia involving large-scale disorder or 1-10 fatalities 100 plus casualties.	New Risk	D&CP		3	3	3	3	2	2	M
SH001	H21	Land Movement (Tremors and Landslides)	LRF Area-wide	Up to 5 fatalities depending on the size and location of land movement. Roads and access routes impassable for a time.	Emergency access into/out of large populated areas difficult or impassable; severe congestion over wide geographical area. Potential for a number of persons to be trapped or missing.	PCC		3	3	2	2	2	2	M
SH002	HL22	Building Collapse	LRF Area-wide	Incident involving the collapse of one or more buildings with the potential for multiple deaths and injuries	This may be caused by a number of incidents from a significant fire, accidental explosion or act of terrorism.	DSFRS	John Gilhooly	4	3	3	3	2	2	M
SH003	HL23	Bridge Collapse	LRF Area-wide	Incident involving a bridge collapse with the potential for multiple deaths and injuries	Focused on major bridges across watercourses and other viaducts.	DSFRS	John Gilhooly	2	3	3	4	2	3	M
SH004	H44	Major reservoir dam failure caused by internal erosion or overtopping.	LRF Area-wide	10 fatalities and 150 hospitalisations. Reservoir breach or overtopping due to severe weather, internal erosion or structural failure.	The flood event will be far more dynamic than conventional fluvial flooding. There could be no prior warning.	EA	Gordon Trapmore	1	5	5	5	4	5	M
SW001	H17	Storms and Gales	LRF Area-wide	Storm force winds affecting most of the country for at least 6 hours. Most inland, lowland areas experience mean speeds in excess of 55mph with gusts in excess of 85mph.	Consequent damage to infrastructure (e.g. telecommunication, power, transport)	TorC	Chris Packer	2	3	2	4	3	3	M
SW003	H18	Heavy Snow or Ice on vulnerable areas of the highways network.	LRF Area-wide	Heavy snow settling or ice forming on high ground, affecting vulnerable areas of the highways network and causing the stranding of 100 or more vehicles.		TorC	Chris Packer	5	3	3	3	1	2	M
SW008	H50	Drought	LRF Area-wide	Lack of sustained rainfall causing widespread drought. Affecting 5,000 people and 50 Sq. Km area.		EA	Gordon Trapmore	4	2	2	2	3	2	M

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SW010		Localised Flooding (Other Sources)	LRF Area-wide	Other sources of flooding leading to significant risk to life and health, homelessness and severe impact to business and/or critical infrastructure. *(Not including direct fluvial and still water tidal flood sources)	New Risk	EA	Gordon Trapmore	5	2	3	2	2	2	M
TI004	H16	Aviation Accident over a Semi Urban area.	LRF Area-wide	250 Fatalities and up to 50 Fatalities on the ground.		D&CP		3	3	3	3	2	2	M
TI005	HL9	Aviation Accident	Exeter International Airport, Clyst Honiton, EXETER, Devon	50 fatalities and 250 hospitalisations.		DCC		2	4	3	3	2	3	M
TI007	HL9	Aviation Accident	Newquay Airport, St. Mawgan, NEWQUAY, Cornwall.	A large passenger-carrying aircraft crash on or near the airfield would give rise to the potential for hundreds of dead and injured.		CC		1	4	4	3	3	3	M
TI009	HL9	Aviation Accident	St. Mary's Airport, ISLES OF SCILLY	Aircrash resulting in 20 fatalities or 20 hospitalisations		IoSC	William Thomas	2	4	3	4	3	3	M
TI010	HL9	Aviation Accident	Tresco Airport, ISLES OF SCILLY	20 fatalities or 20 hospitalisations		IoSC	William Thomas	2	4	3	4	3	3	M
TI014	HL12	Local accident involving transportation of hazardous chemicals	LRF Area-wide	Transportation accident with release of unknown hazardous substance, which has the potential for physical and environmental harm.		DSFRS	John Gilhooly	2	4	3	3	4	3	M
TI015	HL13	Maritime accident or deliberate blockade resulting in blockage of access to key port, estuary, maritime route for more than 1 month	LRF Area-Wide	Damage to Port Facility caused by collision, fire, sinking weather or other factor.		MCA		1	3	3	4	3	3	M
TI016	HL14	Local accident involving transport of fuel/explosives	LRF Area-wide	Accident involving fuel or explosive, both with the potential of detonation and the resulting blast and burn devastation that would follow		DSFRS	John Gilhooly	2	4	3	3	3	3	M
TI020	H42	Rapid Sinking or Major Fire on a Passenger vessel carrying up to 600 passengers	LRF Coastal area and Western Approaches	Floundering, Fire or Accident involving the death of 20 or rescue of more than 50 persons.	Smaller scale event than TI001	MCA	Helen Hutson	1	5	5	5	3	5	M
TI021	HL8	Fire, flooding, stranding or collision involving a passenger vessel in or close to UK waters or on inland waterways, leading to the ship's evacuation	LRF Coastal area and inland waters	Up to 50 fatalities and up to 300 casualties	The risk is based on an accident to a smaller passenger vessel on the UK coast or inland waterways.	MCA	Helen Hutson	1	4	3	3	2	3	M

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