

HAZARD MATRIX

IMPACT/CONSEQUENCE					
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC
ALMOST CERTAIN	MEDIUM (9)	HIGH (15)	HIGH (17)	EXTREME (22)	EXTREME (25)
LIKELY	MEDIUM (7)	MEDIUM (10)	HIGH (16)	EXTREME (21)	EXTREME (24)
POSSIBLE	LOW (4)	MEDIUM (8)	MEDIUM (12)	HIGH (18)	EXTREME (23)
UNLIKELY	LOW (2)	LOW (5)	MEDIUM (11)	MEDIUM (14)	HIGH (20)
RARE	LOW (1)	LOW (3)	LOW (6)	MEDIUM (13)	HIGH (19)

LIKELIHOOD

RANKINGS	DESCRIPTION	PROBABILITY / FREQUENCY OF EVENT OCCURRING
ALMOST CERTAIN	The hazard is expected to occur in most circumstances at ANU	Already a daily to weekly occurrence, >75%
LIKELY	The hazard could occur in most circumstances at ANU	Between weekly to monthly occurrence 50 -75%
POSSIBLE	The hazard has occurred at some time at ANU	Between monthly to yearly occurrences 25 50%
UNLIKELY	The hazard could occur at some time	Occurs in up to a 10 yearly cycle, up to 25%
RARE	The hazard may only occur in exceptional circumstances	One in hundred year event, less than 1%

CONSEQUENCE

RANKINGS	ILLNESS, INJURY OR DISEASE	PLANT EQUIPMENT AND MATERIALS	ENVIRONMENT
CATASTROPHIC	Fatality / Fatalities or permanent disability. Unable to work	Destroyed or can't be reused	Long term permanent effect to ecosystems. Significant intervention required to remediate
MAJOR	Lost time injury – injuries where one or more days is lost from work	Damage requiring repairs/rebuild and possible recertification prior to reuse, lost use for one or more days	Notification to environmental agency, ecosystem will need time to recover, intervention required to remediate
MODERATE	Medical treatment injury – can return to work at normal duties i.e.: treated by a health professional (Physio, Doctor, etc.)	Damage requiring a repair/service by a trade/technician within the day	Contamination event that does not impact on ecosystem. Short impact doesn't need intervention.
MINOR	Injury needing first aid treatment, can return to work within shift.	Equipment able to be reset or get back into operation by the operator	Minor contained contamination ceasing when the short event is over, can remediate (e.g.: spill kit)
INSIGNIFICANT	Report only, no injury	Report only, no damage	Report only, no contamination