



Consequences	Level 1	Level 2	Level 3	Level 4	Level 5
Safety & Health People, Injury, or Illness	First Aid Injury or less or near miss	Medical Treatment Injury	Lost Time Injury / Reversible impact on health	Single Fatality / Loss of quality of life / Irreversible impact on health	Multiple fatalities / Impact on health ultimately fatal
Damage and Cost and Time	Insignificant damage to equipment. Can be immediately rectified. No loss of production. Cost <\$10,000 AUD	Minor damage. Repair with onsite resources. Loss of production <1 day. Cost \$10,000 - \$250,000 AUD	Moderate damage typically requires external resources to repair. Loss of production 1 day – 2 weeks. Cost \$250,000 - \$5M AUD	Major damage requiring significant external input to be rectified. Loss of production 2 weeks to 6 months. Cost \$5M - \$50M AUD	Future operations at site are seriously affected. Total loss of asset. Loss of production > 6 months. Cost >\$50M
Environment	No environmental harm or remedial action.	Environmental nuisance event (as per EP Act 1994). No regulatory action likely. Remedial time and cost as per (D).	Environmental Harm Event (as per EP Act 1994) – localised to site. Environmental infringement notice possible. Remedial time and cost as per (D).	Environmental Harm Event – extending off- site OR Material Environmental Harm Event (as per EP Act 1994). Environmental prosecution possible Remedial time and cost as per (D).	Material Environmental Harm Event – extending. off-site. Possible suspension of license to operate. Remedial time and cost as per (D).
Impact on Reputation / Social / Community	Slight impact – public awareness may exist but no public concern. (complaint).	Limited impact – some local public concern and complaints.	Considerable impact; regional public concern and multiple complaints. Local Media attention.	Regional impact – Regional public concern. Regional media attention.	National impact – National media attention.



Opportunity Likelihood					Consequence	Risk Likelihood				
Extremely Likely	Very Likely	Likely	Unlikely	Rarely		Rarely	Unlikely	Likely	Very Likely	Extremely Likely
25	23	20	16	11	Level 5	11	16	20	23	25
24	21	17	12	7	Level 4	7	12	17	21	24
22	18	13	8	4	Level 3	4	8	13	18	22
19	14	9	14	19	Level 2	2	5	9	14	19
15	10	6	3	1	Level 1	1	3	6	10	15
Likelihood Rating		Criteria			Risk authorisation levels					
A – Extremely Likely		- Over 80% probability, or - to occur in most circumstances, or - Likely to occur daily or more frequently			18 to 25 (E) Extreme	Senior site Executive or delegate The level of risk is deemed unacceptable without the relevant approval to ensure that the level of risk to as low as reasonably achievable and must be proactive in monitoring the risk.				
B – Very Likely		- Between 50% to 80% probability, or - Probable that it will occur in most circumstances, or - Could occur weekly			13 to 17 (H) High Risk	Superintendent The level of risk is deemed unacceptable without the relevant approval to ensure that the level of risk to as low as reasonably achievable and must be proactive in monitoring the risk.				
C –Likely		- Between 20% to 50% probability, or - Might occur, has occurred before, or - Could occur monthly.			6 to 12 (M) Medium Risk	Supervisor The level of risk is deemed acceptable to undertake with active monitoring to ensure identified controls are in place and that changes to the conditions or process are identified and further risk assessed and approved by the Supervisor.				
D – Unlikely		- Between 5% to 20% probability, or - Could occur, or - Could occur once a year or less.			1 to 5 (L) Low Risk	Supervisor The level of risk is deemed acceptable to undertake with active monitoring to ensure identified controls are in place and that changes to the conditions or process are identified and further risk assessed.				
E – Rarely		- Less than 5% probability, or - Exceptionally unlikely, even in the longer term, or occurs less than every 10 years.								