

Risk Assessment Matrix

LIKELIHOOD 'Likelihood that the stated consequence will occur'

Score	Likelihood	Description
5	Almost certain	Almost inevitable outcome, expected to occur in most circumstances.
4	Likely	Not a certainty but there is a good chance of occurrence.
3	Possible	Could occur.
2	Unlikely	Could occur but not expected. Require multiple failures of systems/controls.
1	Rare	Little chance of occurrence. Would require a combination of factors to result.

CONSEQUENCE 'The outcome of an event expressed as a loss, injury, disadvantage or gain.'

Score	Consequence or Outcome	Description
5	Catastrophic	Fatality or permanent disability
4	Major	Life threatening incident, Lost Time Injury or ongoing illness/health effects
3	Moderate	Incident that requires medical treatment by a qualified medical practitioner
2	Minor	Incident that may require first aid treatment only
1	Insignificant	No injuries

RISK ANALYSIS MATRIX: LEVEL OF RISK

	<u>CONSEQUENCE</u>				
<u>LIKELIHOOD</u>	Insignificant 1	Minor 2	Moderate 3	Major 4	Catastrophic 5
5 - Almost Certain	5H	10H	15E	20E	25E
4 – Likely	4M	8H	12H	16E	20E
3 – Possible	3L	6M	9H	12E	15E
2– Unlikely	2L	4L	6M	8H	10E
1 – Rare	1L	2L	3M	4H	5H

Authorisation subject to risk outcomes

AFTER CONDUCTING THIS RISK ASSESSMENT.

Extreme	STOP. Risk, immediate action required, works must not proceed at this level. Senior Manager to authorise
High	STOP High risk, acceptable to proceed only with strict controls or a short duration. Manager to authorise
Moderate	CHECK. Moderate risk, acceptable to proceed with suitable controls. Supervisor may decide to proceed
Low	Low risk, acceptable to proceed. Workers may decide to proceed