

	RISK MATRIX	
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Likelihood	Consequence				
	A. Insignificant	B. Minor	C. Moderate	D. Major	E. Critical
1. Rare	Low	Low	Low	Low	Medium
2. Unlikely	Low	Low	Medium	Medium	High
3. Possible	Low	Medium	High	High	High
4. Likely	Low	Medium	High	High	Extreme
5. Almost Certain	Medium	Medium	High	Extreme	Extreme

Consequence	Description of Consequence	Likelihood	Description of Likelihood
A. Insignificant	No treatment required. Low business Loss (<\$10k). Minor environmental impact.	1. Rare	Practically impossible. Will only occur in exceptional circumstances.
B. Minor	Minor injury-First Aid.>10k-100k business loss. Minor local environmental impact.	2. Unlikely	Unlikely but could occur at some time.
C. Moderate	Medical treatment /lost time injury. >\$100k-\$1M business loss. Moderate environmental contained on site.	3. Possible	Could easily happen within the foreseeable future.
D. Major	Serious injury/s - specialist treatment or hospitalisation. >\$1M to \$10m business loss. Major environmental /offsite impact	4. Likely	Will probably occur in most circumstances.
E. Critical	Fatality/s, permanent disability or multiple serious injuries.\$10M business loss. Long term environmental / legal impact.	5. Almost Certain	Almost certain to occur in most circumstances.

Assessed Risk Level	Description of Risk Level	Actions
<input type="checkbox"/> Low	As low as reasonably practicable.	Acceptable Risk – no further controls required
<input type="checkbox"/> Medium	Acceptable risk but could be reduced further.	Additional controls may be needed.
<input type="checkbox"/> High	High risk– review and introduce additional controls.	Additional controls will be needed to lower the level of risk before the activity is undertaken,
<input type="checkbox"/> Extreme	Extreme risk - Immediate action required.	Consider alternatives to doing the activity. Significant control measures must be implemented to ensure safety. Must not proceed without approval of Principal.

Hierarchy of Control	
<div style="display: flex; flex-direction: column; align-items: center;"> <div style="text-align: right;">Most effective (High level)</div> <div style="margin: 10px 0;">↓</div> <div style="text-align: left;">Least effective (Low level)</div> </div>	Elimination: remove the hazard completely from the workplace or activity
	Substitution: replace a hazard with a less dangerous one (e.g. a less hazardous chemical)
	Isolation: separate people from the hazard (e.g. safety barrier)
	Engineering: making a machine or work process safer (e.g. raise a bench to reduce bending, Guarding)
	Administration: putting rules, procedures, signage or training in place to make a workplace safer
	Personal Protective Equipment (PPE): Protective clothing and equipment (e.g. gloves, hats)