

Risk Assessment

1.0 Risk Assessment

Number	Activity/ Department	Hazard	Risk	Consequence	Severity	Exposure	Probability	Risk Rating	Controls

2.0 Risk Assessment Methodology

Severity			
Value	Safety	Health	Environmental
1	Minor injury	Minor health risk	Low impact, natural rehabilitation. No significant environmental impact
2	First aid injury	Medical attention may be required	Short term ecological impact. Requires intervention.
3	Lost time injury (LTI)	Reversible impact on health	Ecological disturbance, can be rehabilitated
4	Serious Injury / Disability	Irreversible impact on health	Reversible ecological damage with potential long term impact.
5	Fatality	Impact on health ultimately fatal	Irreversible ecological damage; a major environmental incident

Exposure			
Value	Safety	Health	Environmental
1	Only one or very few of the workforce affected; minimal time of exposure	Only one or very few of the workforce affected; minimal time of exposure	Restricted to the site, industrial or commercial site
2	A few of the workforce may be affected, some of the time or some of the workforce affected for a minimal time	A few of the workforce may be affected, some of the time or some of the workforce affected for a minimal time	Localised environment; very restricted natural environment affected
3	Some of the workforce may be affected; some of the time	Some of the workforce may be affected; some of the time	Beyond the site, immediate surrounding environment may be affected
4	Most of the workforce may be affected, some of the time or some of the workforce may be affected, most of the time	Most of the workforce may be affected, some of the time or some of the workforce may be affected, most of the time	Well beyond the site; surrounding environment and even beyond may be affected
5	Most or all of the workforce may be affected, most or all of the time. Members of the public may be affected	Most or all of the workforce may be affected, most or all of the time. Members of the public may be affected	Wider environmental exposure, possibly on a regional, national or global scale

Probability	
1	Rare
2	Unlikely
3	Possible
4	Likely
5	Almost certain

Risk Rating	
Low Risk	1 to 12
Medium Risk	13 to 64
High Risk	65 to 125

Risk Rating = Severity X Exposure X Probability