

 RAMS PRO ZONE	RISK ASSESSMENT (Work at Heights)	Document No: QHSE-RA-WAH-01 Date of issue: 01-01-2025 Revision: 00
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TASK / ACTIVITY:	Working at Heights		
DATE OF ASSESSMENT:		DATE OF NEXT ASSESSMENT	00-00-2025
PROJECT / LOCATION:			

SR.	Hazards	Risks	Persons in Danger	Risk Level			Control Measures	Residual Risk			Remarks
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1	<ul style="list-style-type: none">• Falls from Height Falls from ladders• Materials falling.• Adverse weather conditions• Roof works	<ul style="list-style-type: none">• Head injuries• Musculoskeletal Injuries• Death	<ul style="list-style-type: none">• Employees Third parties	4	3	12	<ul style="list-style-type: none">• All personnel who are required to work at heights must be trained and competent to do so.• All material must be secured when working at heights and remain a safe distance from open edges.• Correct fall arrest and fall restraint systems must be worn by operatives where applicable and certified periodically.• All personal protective equipment must be stored safely by employees or as directed or instructed by training.• All ladders must be safely secured and checked to ensure they are fit for purpose.• All ladders are to be footed and secured prior to ascending.• Ladders must extend at least 1 meter above the landing platform.• Ladders will only be used for works of short duration or where no other means is practicable to provide a remedy.• Mobile elevated work platforms will be used where required.	1	3	L	
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							<ul style="list-style-type: none">• Safety helmets to be worn by all operatives on the ground.• Sun block to be used where roof works or generally is necessary during hot weather.• Only access roofs in windy conditions where it is absolutely necessary.• A roof with open edges shall not be accessed until proper tie off procedures are in place or open edges is secured.• Ensure works area is supervised or demarcated to prevent third parties from entering work zone.• Emergency rescue plan must be prepared prior to engaging in work at heights			
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Risk Matrix



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SEVERITY							
LI KE LI HO OD		Insignificant	Minor	Moderate	Serious	Major	Catastrophic
	1	1	2	3	4	5	6
	2	2	4	6	8	10	12
	3	3	6	9	12	15	18
	4	4	8	12	16	20	24
	5	5	10	15	20	25	30
	6	6	12	18	24	30	36
	24 - 36	Extreme	Immediate action required, Activity should not to proceed in current form				
	15 - 20	High	Prompt action required, including interim actions. Activity should be modified to include remedial action and planning.				
	8 - 12	Medium	Schedule action including any interim countermeasures e.g. implement safe work procedures, signage, instructions				
	4 - 6	Low	Activity can operate subject to management and or modification,				
	1 - 3	Very Low/ Negligible	Risk almost certainly acceptable, no action required unless escalation of risk is possible				

CONSEQUENCES:

6 – Catastrophic – Multiple fatalities

5 – Major - Single Fatality

4 – Serious – Permanent disability

3 – Moderate – Lost Time Injury

2 – Minor – Medical Treatment

1 – Insignificant – First Aid Case



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LIKELY FREQUENCY:

Likelihood (of Adverse Event Occurring)			
	Description	Health & safety	Environmental
6	Almost certain or imminent	Occurs all the time	Continuous or will happen frequently
5	Highly likely	Common occurrence, Occurs multiple times in a year	Happens 5 – 10 times per year
4	Likely or could occur	Know to occur in the last 12 months	1 – 5 times per Year
3	Not likely, but possible	Has occurred in an industry worldwide	Once every 5 years
2	Unlikely	Has not occurred in over 10 years of the same activity	Not happened in over 10 years
1	Rare	Theoretically possible, but not expected to occur	theoretically possible, but not expected to occur

Prepared by:		Approved by:	
Sign:	Date: 00/00/2025	Sign:	Date: 00/00/2025