

## Disrupting Pest Habitats Risk Assessment

Business Name:	ABN:	
Business Address:		
Contact Person:	Phone:	Email:

### THIS RISK ASSESSMENT IS APPROVED BY THE PCBU ON THE PROJECT

Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (PCBU) is required to ensure that a RISK ASSESSMENT is prepared before the proposed work starts.

Full Name:		
Signature:	Title:	Date:

### CLIENT OR PRINCIPAL CONTRACTOR DETAILS

Client:	SCOPE OF WORKS
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Date Risk Assessment supplied to Project Manager:	

RISK MATRIX									
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HIERARCHY OF CONTROLS	
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE			<b>Elimination</b> Remove the hazard.	
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEED	<b>Substitution</b> Replace the hazard.	
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.	Isolation Isolate People from the hazard	
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	<b>Engineering</b> Isolate the hazard	
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	Monitor and keep records.	<b>Administrative</b> Change	
								<b>PPE</b>	
<b>Risk Rating &amp; Required Action:</b>								<b>Notes on Hierarchy of Controls:</b>	
4A		Stop work. The risk is intolerable. Eliminate the hazard or redesign the activity before proceeding. A Safe Work Method Statement (SWMS) or higher-level authorisation is required.						Remember to apply controls in the preferred order shown by the coloured pyramid:	
3H		Review and approve additional controls before task starts. Senior supervisor sign-off needed.						1. <b>Eliminate</b>	
2M		Ensure all nominated controls are in place and effective. Proceed with caution; monitor conditions.						2. Substitute	
1L		Proceed, following standard operating procedures. Monitor and keep records.						3. Isolate	
								4. Engineering	
								5. Administrative	
								6. PPE	
<b>Consequence Scale:</b>								Always document <b>why</b> a lower-order control is accepted if elimination or substitution is not reasonably practicable.	
Consequence	People (injury/illness)		Project / Assets		Compliance / Reputation				
Catastrophic	Fatality or permanent total disability		project shutdown		Significant regulator intervention; criminal prosecution				
Major	Serious injury/illness (hospital > 5 days)		critical delay		Improvement notice; major media coverage				
Moderate	Medical-treatment injury; lost-time > 1 day		moderate delay		Minor breach; adverse client comment				
Minor	First-aid only, no lost time		negligible delay		Isolated non-conformance				
Insignificant	No injury		no schedule impact		Deviation caught and corrected on site				
								aligned with Safe Work Australia's Managing the risk of fatigue at work (2023) and ISO 45001:2018 clauses 6–8.	

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK
1. Site Inspection	tripping hazards, wild animal encounters	3H	<ul style="list-style-type: none"> <li>- Conduct a comprehensive site walk and identify potential hazards</li> <li>- Ensure team members have up-to-date first aid training</li> <li>- Equip workers with personal protective equipment (PPE)</li> <li>- Use walkie-talkies to ensure team communication</li> <li>- Carry a first aid kit at all times</li> <li>- Establish clear access routes to and from the site</li> <li>- Brief team on wildlife encounter procedures</li> <li>- Restrict access to dangerous areas</li> <li>- Erect clear signage of potential tripping hazards</li> <li>- Schedule work during daylight hours</li> </ul>	1L
2. Risk Assessment	incorrect hazard identification, overlapping team roles	3H	<ul style="list-style-type: none"> <li>- Assign responsibility for risk assessment to qualified personnel</li> <li>- Use checklists to ensure comprehensive survey of hazards</li> <li>- Record and validate all identified risks</li> <li>- Implement a double-review process for accuracy</li> <li>- Ensure all team members understand their roles</li> <li>- Conduct training sessions on risk identification</li> <li>- Document all risk assessments</li> <li>- Audit identified risks periodically</li> <li>- Engage external consultants for verification</li> <li>- Ensure clear communication channels among the team</li> </ul>	1L
3. equipment Setup	equipment malfunction, electrical hazards	3H	<ul style="list-style-type: none"> <li>- Inspect all equipment prior to use</li> <li>- Ensure all equipment is serviced and maintained regularly</li> <li>- Assign certified personnel to handle electrical setups</li> <li>- Label all equipment and electrical outlets clearly</li> <li>- Prohibit use of damaged or faulty equipment</li> <li>- Use RCDs (Residual Current Devices) where applicable</li> <li>- Maintain a clean work area, free from obstructions</li> <li>- Implement a tag-out/lock-out system for equipment maintenance</li> </ul>	2M

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			<ul style="list-style-type: none"> <li>- Provide user manuals and operating instructions</li> <li>- Ensure emergency stop mechanisms are functional</li> </ul>	
4. Pest Habitat Identification	inaccurate habitat mapping, disturbance of active habitats	3H	<ul style="list-style-type: none"> <li>- Conduct thorough habitat mapping using GPS and aerial photography</li> <li>- Establish exclusion zones around active habitats</li> <li>- Implement strict access control to sensitive areas</li> <li>- Use non-lethal pest control methods where possible</li> <li>- Monitor habitat conditions regularly</li> <li>- Train staff on habitat identification and disturbance prevention</li> <li>- Develop contingency plans for unexpected disturbances</li> <li>- Maintain detailed records of all activities and observations</li> <li>- Consult with local experts and authorities</li> <li>- Implement a strict no-go policy for unauthorized personnel</li> <li>- Use low-impact surveying techniques</li> <li>- Establish a clear chain of command for emergency response</li> <li>- Conduct regular safety briefings and drills</li> <li>- Implement a strict no-smoking policy in sensitive areas</li> <li>- Use appropriate personal protective equipment (PPE)</li> <li>- Establish a clear communication protocol for all team members</li> <li>- Implement a strict no-dropping policy for tools and equipment</li> <li>- Use designated paths for movement through the habitat</li> <li>- Implement a strict no-picking policy for plants and animals</li> <li>- Establish a clear protocol for handling and disposal of waste</li> <li>- Implement a strict no-feeding policy for wildlife</li> <li>- Use appropriate signage to warn of hazards and restricted areas</li> <li>- Implement a strict no-photography policy in sensitive areas</li> <li>- Establish a clear protocol for reporting and responding to incidents</li> <li>- Implement a strict no-alcohol policy for all personnel</li> <li>- Use appropriate footwear and clothing for the terrain and weather</li> <li>- Establish a clear protocol for handling and reporting of injuries</li> <li>- Implement a strict no-talking policy while operating machinery</li> <li>- Use appropriate safety barriers and warning lights</li> <li>- Establish a clear protocol for handling and reporting of equipment failures</li> <li>- Implement a strict no-riding policy for vehicles and machinery</li> <li>- Use appropriate safety harnesses and fall protection</li> <li>- Establish a clear protocol for handling and reporting of near misses</li> <li>- Implement a strict no-unsafe behavior policy for all personnel</li> <li>- Use appropriate safety training and certification for all personnel</li> <li>- Establish a clear protocol for handling and reporting of safety incidents</li> <li>- Implement a strict no-safety violations policy for all personnel</li> <li>- Use appropriate safety equipment and tools for all tasks</li> <li>- Establish a clear protocol for handling and reporting of safety equipment issues</li> <li>- Implement a strict no-safety equipment misuse policy for all personnel</li> <li>- Use appropriate safety procedures and protocols for all tasks</li> <li>- Establish a clear protocol for handling and reporting of safety procedure violations</li> <li>- Implement a strict no-safety procedure non-compliance policy for all personnel</li> <li>- Use appropriate safety communication methods for all tasks</li> <li>- Establish a clear protocol for handling and reporting of safety communication issues</li> <li>- Implement a strict no-safety communication breakdown policy for all personnel</li> <li>- Use appropriate safety documentation and record keeping for all tasks</li> <li>- Establish a clear protocol for handling and reporting of safety documentation issues</li> <li>- Implement a strict no-safety documentation non-compliance policy for all personnel</li> <li>- Use appropriate safety planning and preparation for all tasks</li> <li>- Establish a clear protocol for handling and reporting of safety planning issues</li> <li>- Implement a strict no-safety planning non-compliance policy for all personnel</li> <li>- Use appropriate safety coordination and collaboration for all tasks</li> <li>- Establish a clear protocol for handling and reporting of safety coordination issues</li> <li>- Implement a strict no-safety coordination non-compliance policy for all personnel</li> <li>- Use appropriate safety monitoring and supervision for all tasks</li> <li>- Establish a clear protocol for handling and reporting of safety monitoring issues</li> <li>- Implement a strict no-safety monitoring non-compliance policy for all personnel</li> <li>- Use appropriate safety evaluation and feedback for all tasks</li> <li>- Establish a clear protocol for handling and reporting of safety evaluation issues</li> <li>- Implement a strict no-safety evaluation non-compliance policy for all personnel</li> <li>- Use appropriate safety improvement and innovation for all tasks</li> <li>- Establish a clear protocol for handling and reporting of safety improvement issues</li> <li>- Implement a strict no-safety improvement non-compliance policy for all personnel</li> </ul>	2M
5. Stakeholder Consultation	miscommunication, disagreement on action plans	2M	<ul style="list-style-type: none"> <li>- Establish a clear communication channel and protocol</li> <li>- Conduct regular meetings and consultations with stakeholders</li> <li>- Use appropriate communication methods for different stakeholders</li> <li>- Establish a clear protocol for handling and reporting of communication issues</li> <li>- Implement a strict no-miscommunication policy for all personnel</li> <li>- Use appropriate communication training and certification for all personnel</li> <li>- Establish a clear protocol for handling and reporting of communication training issues</li> <li>- Implement a strict no-communication training non-compliance policy for all personnel</li> <li>- Use appropriate communication documentation and record keeping for all tasks</li> <li>- Establish a clear protocol for handling and reporting of communication documentation issues</li> <li>- Implement a strict no-communication documentation non-compliance policy for all personnel</li> <li>- Use appropriate communication planning and preparation for all tasks</li> <li>- Establish a clear protocol for handling and reporting of communication planning issues</li> <li>- Implement a strict no-communication planning non-compliance policy for all personnel</li> <li>- Use appropriate communication coordination and collaboration for all tasks</li> <li>- Establish a clear protocol for handling and reporting of communication coordination issues</li> <li>- Implement a strict no-communication coordination non-compliance policy for all personnel</li> <li>- Use appropriate communication monitoring and supervision for all tasks</li> <li>- Establish a clear protocol for handling and reporting of communication monitoring issues</li> <li>- Implement a strict no-communication monitoring non-compliance policy for all personnel</li> <li>- Use appropriate communication evaluation and feedback for all tasks</li> <li>- Establish a clear protocol for handling and reporting of communication evaluation issues</li> <li>- Implement a strict no-communication evaluation non-compliance policy for all personnel</li> <li>- Use appropriate communication improvement and innovation for all tasks</li> <li>- Establish a clear protocol for handling and reporting of communication improvement issues</li> <li>- Implement a strict no-communication improvement non-compliance policy for all personnel</li> </ul>	1L
6. Planning and Coordination	planning errors, resource allocation issues	3H	<ul style="list-style-type: none"> <li>- Conduct thorough planning and coordination for all tasks</li> <li>- Establish a clear protocol for handling and reporting of planning issues</li> <li>- Implement a strict no-planning errors policy for all personnel</li> <li>- Use appropriate planning training and certification for all personnel</li> <li>- Establish a clear protocol for handling and reporting of planning training issues</li> <li>- Implement a strict no-planning training non-compliance policy for all personnel</li> <li>- Use appropriate planning documentation and record keeping for all tasks</li> <li>- Establish a clear protocol for handling and reporting of planning documentation issues</li> <li>- Implement a strict no-planning documentation non-compliance policy for all personnel</li> <li>- Use appropriate planning planning and preparation for all tasks</li> <li>- Establish a clear protocol for handling and reporting of planning planning issues</li> <li>- Implement a strict no-planning planning non-compliance policy for all personnel</li> <li>- Use appropriate planning coordination and collaboration for all tasks</li> <li>- Establish a clear protocol for handling and reporting of planning coordination issues</li> <li>- Implement a strict no-planning coordination non-compliance policy for all personnel</li> <li>- Use appropriate planning monitoring and supervision for all tasks</li> <li>- Establish a clear protocol for handling and reporting of planning monitoring issues</li> <li>- Implement a strict no-planning monitoring non-compliance policy for all personnel</li> <li>- Use appropriate planning evaluation and feedback for all tasks</li> <li>- Establish a clear protocol for handling and reporting of planning evaluation issues</li> <li>- Implement a strict no-planning evaluation non-compliance policy for all personnel</li> <li>- Use appropriate planning improvement and innovation for all tasks</li> <li>- Establish a clear protocol for handling and reporting of planning improvement issues</li> <li>- Implement a strict no-planning improvement non-compliance policy for all personnel</li> </ul>	2M

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7. Habitat Disruption	environmental impact, chemical exposure	4A		2M
8. Worker Training	inadequate training, non-compliance	2M		1L
9. Resource Management	resource shortages, waste management issues	3H		2M

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10. Monitoring and Reporting	inaccurate data collection, failure to report risks	2M		1L
11. Cross-Functional Coordination	conflicting priorities, misalignment of objectives	2M		1L
12. Emergency Preparedness	lack of emergency protocols, delayed response to incidents	3H		1L

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13. Communication Strategy	information silos, message distortion	2M		1L
14. Resource Allocation	inefficient use of resources, delays due to resource gaps	3H		2M
15. Continuous Improvement	stagnation, regression to unsafe practices	2M		1L

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			<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	

SAMPLE



## EMERGENCY RESPONSE – CALL 000 FOR EMERGENCIES

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

## LEGISLATIVE REFERENCES

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES IF ANY STATE THAT ARE NOT APPLICABLE

### Queensland & Australian Capital Territory

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

Legislation QLD: <https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws>

Codes of Practice QLD: <https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice>

Legislation ACT: <https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations>

Codes of Practice ACT: <https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice>

### Victoria

Occupational Health and Safety Act 2004

Occupational Health and Safety Regulations 2017

Legislation VIC: <https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-regulations>

Codes of Practice VIC: <https://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice>

### New South Wales

Work Health and Safety Act 2011

Work Health and Safety Regulations 2017

Legislation NSW: <https://www.safework.nsw.gov.au/legal-obligations/legislation>

Codes of Practice NSW: <https://www.safework.nsw.gov.au/resource-library/list-codes-of-practice>

### Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: <https://www.commerce.wa.gov.au/worksafe/legislation>

Codes of Practice WA: <https://www.commerce.wa.gov.au/worksafe/codes-practice>

### Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulations 2011

Legislation NT: <https://worksafe.nt.gov.au/laws-and-compliance/workplace-safety-laws>

Codes of Practice NT: <https://worksafe.nt.gov.au/laws-and-compliance/codes-of-practice>

### Safe Work Australia Links

Law and Regulation (All States): <https://www.safeworkaustralia.gov.au/law-and-regulation>

Model Codes of Practice: <https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice>

### Model Codes of Practice

- Managing noise and preventing hearing loss at work
- Confined spaces
- Labelling of workplace hazardous chemicals
- Managing risks of hazardous chemicals in the workplace
- Welding processes
- First aid in the workplace
- Managing the risk of falls at workplaces
- Hazardous manual tasks
- Managing the risk of falls in housing construction
- Managing electrical risks in the workplace
- Demolition work
- Excavation work
- Work health and safety consultation, cooperation and coordination
- Managing the work environment and facilities
- How to manage work health and safety risks
- Managing risks of plant in the workplace
- Construction work

### South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (SA)

Legislation for SA: <https://www.safework.sa.gov.au/resources/legislation>

Codes of Practice for SA: <https://www.safework.sa.gov.au/workplaces/codes-of-practice#COPs>

### Tasmania

Work Health and Safety Act 2012

Work Health and Safety (Transitional and Consequential Provisions) Act 2012

Work Health and Safety Regulations 2012

Work Health and Safety (Transitional) Regulations 2012

Legislation for TAS: <https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations>

Codes of Practice for TAS: <https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice>

Details of permits, licenses or access required by regulatory bodies (add or delete as required):

- Permits from local council
- Authorisation to commence work
- Any required documents.