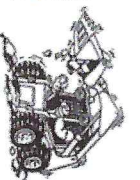
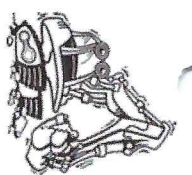


# Harrington Bobcat Hire Pty Ltd

## Safe Work Method Statement (SWMS)



ABN: 53 055 988 915  
Address 26 Beach Street, Kippa Ring, Qld, 4021

Phone: 0411 746 644  
Email: office@harringtonbobcats.com.au

Project:

Project No:

SWMS No: 008

Work Activity: Demolition

All persons involved in the works must have the SWMS explained and COMMUNICATED to them prior to start of works.

### SWMS DETAILS

Brief Description of Work Activity: Demolition

Date: 23/03/23

Location: Work Area

Date to be Reviewed: 31/03/25

Personnel Responsible for Monitoring this Activity:

Managing Director, Supervisor, Operators, Workers

Legislation / Codes of Practice / Standards Consulted:

Work Health and Safety Act 2011

These must be complied with:

Work Health and Safety Regulation 2011

How to Manage Work Health and Safety Risks COP 2011

Demolition work COP 2016

Plant and Equipment Required for this Activity:

Various

Details of Maintenance Checks Required for this Activity:

As per manufactures guidelines

Materials Used:

Nil

SDS Required? (Yes / No)

No

Personnel Qualifications Required for this Activity:

Relevant state certification for task has been undertaken or plant being operated

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## Specific Training Required for this Activity:

All personnel to have completed a Site Induction. Must be trained in this SWMS and have all relevant certification for this task.

Project Specific Induction  
 Work Activity Training  
 Appropriate Licences/training for plant/equipment

## Personnel consulted on development of SWMS:

Name: Paul Harrington

Position: Director

Industry Experience: 42Y

## Person Responsible for Updating SWMS:

Paul Harrington

Signature: [Signature]

Date: 22/3/23

High Risk Work involves:			
<input type="checkbox"/>	Risk of falls from greater than 2 metres	<input type="checkbox"/>	Work on a telecommunications tower
<input checked="" type="checkbox"/>	Likely to involve disturbing asbestos	<input type="checkbox"/>	Temporary load-bearing support structures
<input type="checkbox"/>	Work in or near shaft or trench with an excavated depth greater than 1.5m or a in tunnel	<input type="checkbox"/>	Use of Explosives
<input type="checkbox"/>	Work on or near chemical, fuel or refrigerant lines	<input type="checkbox"/>	Work on or near energised electrical installations or services
<input type="checkbox"/>	Work with tilt up or pre-cast concrete	<input checked="" type="checkbox"/>	Work on, in or adjacent to road, rail shipping or other major traffic corridor
<input type="checkbox"/>	Work in or areas with artificial extremes of temperature	<input type="checkbox"/>	Work in or near a drowning risk
<input type="checkbox"/>	Other [please specify]:	<input type="checkbox"/>	Diving work
<input type="checkbox"/>		<input checked="" type="checkbox"/>	Demolition of load-bearing structure
<input type="checkbox"/>		<input type="checkbox"/>	Work in confined spaces
<input type="checkbox"/>		<input type="checkbox"/>	Work on or near pressurised gas pipes or mains
<input type="checkbox"/>		<input type="checkbox"/>	Work in an area with contaminated or flammable atmosphere
<input type="checkbox"/>		<input checked="" type="checkbox"/>	Work in an area with movement of powered mobile plant



**RISK ASSESSMENT**

**Step 1 – Determine Consequence (Impact) ( C )**

I Consequence (Impact) Table			
Impact band	Health & Safety	Environment & Heritage	Reputation
<b>Substantial (5)</b>	Fatal Incident (Class 1)	Permanent widespread ecological damage	International negative media coverage. Loss of business from key sector.
<b>Major (4)</b>	Permanent Injury (Class 1)	Heavy ecological damage, costly restoration	Sustained national negative media coverage. Loss of long term key client.
<b>Moderate (3)</b>	Lost Time Injury (Class 2)	Major but recoverable ecological damage	Regional/short negative media coverage. Loss of Client/ project.
<b>Minor (2)</b>	Medical Treatment (Class 2)	Limited but medium term damage	Local negative media coverage. Site or project problem
<b>Negligible (1)</b>	First Aid Treatment (Class 3)	Short term damage	Brief local negative media coverage.

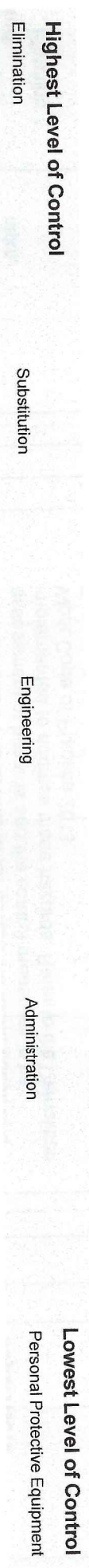
**Step 2 - Determine Probability (Likelihood) of Event Occurring ( P )**

Probability (Likelihood) Table		
Probability band	Description	
<b>Almost Certain (5)</b>	The threat can be expected to occur 75% - 99%	Common / Frequent Occurrence
<b>Likely (4)</b>	The threat will quite commonly occur 50% - 75%	Is known to occur or "has happened regularly"
<b>Possible (3)</b>	The threat may occur occasionally 25% - 50%	Could occur or "I've heard of it happening"
<b>Unlikely (2)</b>	The threat could infrequently occur 10% - 25%	Not likely to occur very often
<b>Rare (1)</b>	The threat may occur in exceptional circumstances 0% - 10%	Conceivable but only in exceptional circumstances

**Step 3 – Assess Risk Level ( R ) Determine the risk level by combining Consequence with Probability**

Risk Assessment Matrix	Consequence (Impact) Table				
	Negligible (1)	Minor (2)	Moderate (3)	Major (4)	Substantial (5)
<b>Almost Certain (5)</b>	Low (5)	Moderate (10)	Very High (15)	Extreme (20)	Extreme (25)
<b>Likely (4)</b>	Low (4)	Moderate (8)	Very High (12)	Very High (16)	Extreme (20)
<b>Possible (3)</b>	Low (3)	Moderate (6)	High (9)	Very High (12)	Very High (15)
<b>Unlikely (2)</b>	Low (2)	Low (4)	High (6)	High (8)	Very High (10)
<b>Rare (1)</b>	Low (1)	Low (2)	Moderate (3)	High (4)	High (5)

**HIERARCHY OF CONTROLS**



**PROBABILITY:**

- 5=Almost Certain
- 4=Probable
- 3=Moderate
- 2=Unlikely
- 1=Rare

**1-6 Acceptable**

**CONSEQUENCE:**

- 5=Substantial
- 4=Major
- 3=Moderate
- 2=Minor
- 1=Negligible

**7-12 Acceptable with Strict Control Measures or Short Duration**

**13-25 Unacceptable**



Activity Break the job down into steps	Potential Safety and Environmental Hazards What can go wrong	Risk Rating			Control Measures	Risk Rating After Controls			Person Responsible To ensure management method applied
		C	P	R		C	P	R	
Demolition and removal of materials by hand <ul style="list-style-type: none"> <li>Planning</li> </ul>	<ul style="list-style-type: none"> <li>A poorly planned job can introduce many hazards and risks.</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Prior to the commencement of any demolition develop and document a demolition plan for the job. This demolition plan should include this SWMS which covers the identification and assessment of hazards and the control measures to be implemented to address these hazards. Refer to the Demolition Work Code of Practice 2013.</li> <li>Ensure all demolition workers are competent and are trained in the safe operating procedures for the equipment they use.</li> <li>Ensure all power to the building is Disconnected/ Isolated.</li> <li>Certificate of electrical safety to be issued by electrician.</li> </ul>	2	1	2	Workers Supervisors
		5	5	20		3	2	6	Workers Supervisors
Commencement of work	<ul style="list-style-type: none"> <li>Electrocution from contact with live wires. Severe burns, possible fatality.</li> </ul>	5	4	20	<ul style="list-style-type: none"> <li>Workers to wear safety helmets.</li> <li>Establish a " No Go Zone" below overhead works</li> </ul>	3	2	6	Workers Supervisors
		5	5	25		2	3	6	Workers Supervisors
	<ul style="list-style-type: none"> <li>Structural Collapse -Severe injuries possible fatality</li> </ul>	5	5	20	<ul style="list-style-type: none"> <li>The sequence in which a building is demolished can significantly impact on its structural stability and is critical to the safety of the workers and the general public.</li> <li>When in doubt, or if you are dealing with an unusual structure or structures incorporating pre-stressed concrete reinforced members, get expert advice from a specialist such as experienced demolition rigger or a structural engineer. When implement safe propping procedures seek structural engineers approval in writing.</li> </ul>	2	2	4	Workers Supervisors
	<ul style="list-style-type: none"> <li>Fall from heights - severe injuries possible fatality</li> </ul>	4	5	20		<ul style="list-style-type: none"> <li>Avoid using ladders, use mobile scaffolds / scissor lifts / catch platforms as required.</li> <li>Safe use of ladders if required</li> <li>Temporary guard railing as required. Securely cover or barricade all floor or roof penetrations, lift shaft entrances and doorways where staircases are to be removed.</li> </ul>	2	2	4

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Activity Break the job down into steps	Potential Safety and Environmental Hazards What can go wrong	Risk Rating			Control Measures	Risk Rating After Controls			Person Responsible To ensure management method applied
		C	P	R		C	P	R	
	<ul style="list-style-type: none"> <li>Workers falling over salvaged materials or spiked by nails.</li> </ul>	4	3	12	<ul style="list-style-type: none"> <li>Systematic safe removal of materials.</li> <li>Workers wear safety boots and gloves, de-nail all timbers.</li> <li>Ensure trained First Aider on site with First Aid Kit.</li> </ul>	2	1	2	Supervisor Workers
	<ul style="list-style-type: none"> <li>Manual Handling- Musculoskeletal injuries</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Use appropriate lifting equipment and/or trolleys.</li> <li>Minimise physical exertion during process.</li> <li>Work in pairs.</li> <li>Use mechanical aids if possible.</li> <li>Follow Code of Practice for Manual Handling</li> </ul>	2	2	4	Supervisor Workers
	<ul style="list-style-type: none"> <li>Musculoskeletal injuries from poorly maintained equipment</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Check that compressors, jackhammers and other pneumatic tools are properly maintained and fully serviceable.</li> <li>Make sure all air-hose connections are secured with safety pins to prevent dangerous blowouts.</li> <li>Do not use petrol or diesel-driven compressors or equipment in cellars or any badly ventilated areas.</li> <li>Check that concrete cutting equipment is the right sort for the tasks.</li> </ul>	2	2	4	Supervisor Workers
	<ul style="list-style-type: none"> <li>Noise - hearing loss</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Operators try to minimise noise.</li> <li>Hearing protection is to be used in noisy environments, - earmuffs / earplugs.</li> <li>Signage.</li> </ul>	2	2	4	Supervisor Workers



Activity Break the job down into steps	Potential Safety and Environmental Hazards What can go wrong	Risk Rating			Control Measures	Risk Rating After Controls			Person Responsible To ensure management method applied
		C	P	R		C	P	R	
	<ul style="list-style-type: none"> <li>Dust – respiratory diseases, eye injuries.</li> <li>The risk posed from biological hazards should also be investigated and can include the old internal plumbing and waste systems, damp areas with fungi or moulds, animals and birds and their droppings. Diseases from these sources can be fatal.</li> </ul>	5	4	20	<ul style="list-style-type: none"> <li>Seek evaluation from a Hygienist if dust is suspected of being contaminated in any way.</li> <li>Ensure good ventilation, use extraction fans if necessary.</li> <li>Use face masks (P2), safety goggles, gloves.</li> </ul>	2	2	4	Supervisor Workers
	<ul style="list-style-type: none"> <li>Previously unidentified Asbestos - Lung cancer, asbestosis &amp; mesothelioma.</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Do not touch any suspicious materials.</li> <li>Isolate the area immediately, display suitable signage.</li> <li>Seek evaluation from a Hygienist</li> </ul>	2	2	4	Supervisor Workers
	<ul style="list-style-type: none"> <li>Syringes - contracting contagious diseases</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>First Aider to remove syringes from site, must wear gloves, must use tongs or "ezy hold" mechanical hand.</li> <li>Syringes to be placed in sharps container.</li> <li>Suitable warning signs to be displayed.</li> </ul>	2	2	4	Supervisor Workers

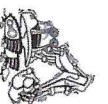
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Activity Break the job down into steps	Potential Safety and Environmental Hazards What can go wrong	Risk Rating			Control Measures	Risk Rating After Controls			Person Responsible To ensure management method applied
		C	P	R		C	P	R	
	<ul style="list-style-type: none"> <li>Gas services - explosion</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Make sure you have located all electric power lines and cables, gas lines, telecommunication lines, water, waste and sewerage pipes.</li> <li>Use dial before you dig.</li> <li>Obtain "Safe to Proceed" certification from licenced Plumber.</li> <li>It is to be acknowledged in writing (hot work permit) that the hot work has been completed and that all persons involved in the work have left the area.</li> </ul>	2	1	2	Supervisor Workers
	<ul style="list-style-type: none"> <li>Look for and identify any septic or underground storage tanks and verify their structural condition and contents.</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Don't rely on original site plans or drawings; obtain expert help from a suitably qualified person or the local utilities supply and distribution companies.</li> </ul>	2	2	4	Supervisor Workers
	<ul style="list-style-type: none"> <li>Risk of fire when hot works are conducted.</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Where fire services exist, keep lines and hoses in place for as long as possible and only progressively remove those services as necessary.</li> <li>Adequate temporary fire services must be provided at all times.</li> <li>Where necessary get advice from your local fire brigade and observe local fire restrictions.</li> </ul>	2	2	4	Supervisor Workers
Oxy cutting	<ul style="list-style-type: none"> <li>Risk of fire when hot works are conducted.</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Check that oxy cutting equipment is in good condition, properly secured and when in use that fire extinguishers are readily available.</li> <li>Make sure workers are using the right personal protective equipment for the job such as non-flammable clothing, breathing masks, protective glasses or head shields, leather gloves to prevent burns.</li> </ul>	2	2	4	Supervisor Workers
	<ul style="list-style-type: none"> <li></li> </ul>				<ul style="list-style-type: none"> <li></li> </ul>				



Activity Break the job down into steps	Potential Safety and Environmental Hazards What can go wrong	Risk Rating			Control Measures	Risk Rating After Controls			Person Responsible To ensure management method applied
		C	P	R		C	P	R	
<b>General</b>	<ul style="list-style-type: none"> <li>Failure to comply with the content and intent of this SWMS results in injury to persons or damage to equipment</li> </ul>				<ul style="list-style-type: none"> <li>Ongoing inspection by Supervisor will be conducted to ensure all members of the team are compliant with the requirements of this SWMS.</li> <li>Observations and work place inspections will be conducted randomly. All identified non-conformances to the process contained with this SWMS shall be closed out and offending personnel may be subject to disciplinary action.</li> </ul>				<p><b>Supervisor</b> <b>Workers</b></p>
		4	4	16		2	1	2	
	<ul style="list-style-type: none"> <li>Environment in which the plant operates changes or hazards are identified which do not appear in this SWMS resulting in unacceptable risk to persons and potential injury</li> </ul>	4	4	16	<ul style="list-style-type: none"> <li>Work is to cease immediately when the environmental changes and there is an identified need to reassess the exposure to a risk or when hazards are identified that are not covered by this SWMS. Immediately notify Supervisor who will consultant with the Workers. Once the SWMS are reviewed and all required changes included the Supervisor signs off on the revised SWMS and submit it for final approval.</li> <li>Changes to the SWMS must be communicated with all workers prior to work recommencing.</li> </ul>				<p><b>Supervisor</b> <b>Workers</b></p>
	<ul style="list-style-type: none"> <li>Unable to response to emergencies</li> </ul>	3	3	9	<ul style="list-style-type: none"> <li>Workers are to know the following:                             <ul style="list-style-type: none"> <li>Location of the first aid equipment</li> <li>Location and use of the fire fighting equipment.</li> </ul> </li> <li>First aid – report to nearest first aider for assistance.</li> <li>Accidents – stop work and report incident to nearest Supervisor.</li> <li>Major accident i.e. load dropping etc. – stop work, inform nearest Supervisor and barricade area off.</li> <li><b>Dial 000 for all Emergency Services.</b></li> <li><b>Dial 112 from mobile phones.</b></li> <li><b>Activate site emergency Procedures.</b></li> </ul>	2	1	2	<p><b>Workers</b></p>
<b>Accidents or incidents</b>	<ul style="list-style-type: none"> <li>Personnel hurt</li> <li>Plant or equipment damaged</li> </ul>	3	3	9		2	1	2	<p><b>Workers</b></p>

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## SIGNOFF

We the undersigned, confirm that the SWMS nominated above has been explained and its contents are clearly understood and accepted. We also confirm that our required qualifications to undertake this activity are current. We also clearly understand the controls in this SWMS must be applied as documented; otherwise work is to cease immediately.

Name	Qualification Required for this Activity	Signature	Date	Time	High Risk Licence number & Expiry (if required)
Paul Harrington		<i>[Signature]</i>	22/3/23	4:30 PM	
Ethuen Harrington		<i>[Signature]</i>	23/3/23	3pm	
Simon Wright		<i>[Signature]</i>	23-03-23	3:30 pm	
Giff Cooper		<i>[Signature]</i>	23/3/23	4:30	
Lily Love		<i>[Signature]</i>	28/3/23	6:30 am	
Matt Pie		<i>[Signature]</i>	28/3/23	06:30	
Travis Yates		<i>[Signature]</i>	28/3/23	7:00am	
Kim Hunt		<i>[Signature]</i>	28-3-23	7:00	
Luke Millal		<i>[Signature]</i>	28.3.23	4:30	
Stewart Immerson		<i>[Signature]</i>	28-3-23	4:30	
Anthony Mann		<i>[Signature]</i>	29.3.23	6.30	
Rob Smith		<i>[Signature]</i>	29.3.23	7:00	

