

Business Name:

Business Address:

ABN/NZBN:

LEAK DETECTION (GAS & WATER) SAFE WORK METHOD STATEMENT (SWMS)












Business Contact:	Phone #:	Principal Contractor (PC):
Responsible person (for monitoring SWMS and work):		PC Address:
Signature:	Date:	PC Phone #: Date SWMS provided to PC:
Contact Phone #:		Job Site Address:

THIS WORK ACTIVITY INVOLVES THE FOLLOWING HAZARDOUS WORK AND ENVIRONMENTAL IMPACTS

- | | | | | |
|---|--|--|--|--|
| <input checked="" type="checkbox"/> Electrical equipment | <input type="checkbox"/> Elevated levels | <input checked="" type="checkbox"/> Slips, trips and falls | <input checked="" type="checkbox"/> Hazardous substances | <input checked="" type="checkbox"/> Silica dust |
| <input type="checkbox"/> Hot Work | <input checked="" type="checkbox"/> Hazardous manual tasks | <input checked="" type="checkbox"/> Outdoor work | <input type="checkbox"/> Remotely &/or isolated work | <input type="checkbox"/> ? |
| <input type="checkbox"/> Noise and vibration | <input type="checkbox"/> Native vegetation & weeds | <input type="checkbox"/> Air quality | <input checked="" type="checkbox"/> Waste | <input checked="" type="checkbox"/> Vehicle movement |
| <input checked="" type="checkbox"/> Fuels, oils & chemicals | <input checked="" type="checkbox"/> Terrestrial fauna | <input type="checkbox"/> Waterways & soils | <input type="checkbox"/> Cultural heritage | <input type="checkbox"/> ? |

THIS WORK ACTIVITY INVOLVES THE FOLLOWING "HIGH-RISK CONSTRUCTION WORK" (HRCW - IDENTIFIED IN THE JOB TASK COLUMN)

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|---|--|---|---|
| <input type="checkbox"/> Confined spaces | <input type="checkbox"/> Mobile plant movement | <input type="checkbox"/> Demolition of a load-bearing structure | <input type="checkbox"/> Asbestos disturbance |
| <input type="checkbox"/> Using explosives | <input type="checkbox"/> Diving work | <input type="checkbox"/> Artificial extremes of temperature | <input type="checkbox"/> Tilt-up or pre-cast concrete |
| <input checked="" type="checkbox"/> Pressurised gas distribution mains or piping chemical, fuel or refrigerant lines energised electrical installations or services | | | |
| <input type="checkbox"/> Structures or buildings involving structural alterations or repairs that require temporary support to prevent collapse | | | |
| <input checked="" type="checkbox"/> Involves a risk of a person falling from 2m or more, including work on telecommunications towers | | | |
| <input type="checkbox"/> Working at depths greater than 1.5 Metres, including tunnels or mines | <input checked="" type="checkbox"/> Work in an area that may have a contaminated or flammable atmosphere | | |
| <input type="checkbox"/> Work carried out adjacent to a road, railway or shipping lane, traffic corridor | <input checked="" type="checkbox"/> In or near water or other liquid that involves the risk of drowning | | |

FOOT PROTECTION	HEARING PROTECTION	HIGH VISIBILITY	HEAD PROTECTION	EYE PROTECTION	FACE PROTECTION	HAND PROTECTION	PROTECTIVE CLOTHING	BREATHING PROTECTION	SUN PROTECTION	SAFETY HARNESS	Do not wear rings, watches or jewellery that may become entangled. Long and loose hair must be tied back.
											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION
ALMOST CERTAIN	3 - HIGH	3 - HIGH	4 - ACUTE	4 - ACUTE	4 - ACUTE		
LIKELY	2 - MODERATE	3 - HIGH	3 - HIGH	4 - ACUTE	4 - ACUTE	4A - ACUTE	DO NOT PROCEED.
POSSIBLE	1 - LOW	2 - MODERATE	3 - HIGH	4 - ACUTE	4 - ACUTE	3H - HIGH	Review before commencing work.
UNLIKELY	1 - LOW	1 - LOW	2 - MODERATE	3 - HIGH	4 - ACUTE	2M - MODERATE	Maintain control measures.
RARE	1 - LOW	1 - LOW	2 - MODERATE	3 - HIGH	3 - HIGH	1L - LOW	Record and monitor.

HIERARCHY OF CONTROLS	MOST EFFECTIVE	Elimination	Substitution	Isolation	Engineering	Administrative	PPE	LEAST EFFECTIVE
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JOB TASK	HAZARDS	RISK	CONTROL MEASURES	RESPONSIBLE PERSON
1. Training	Exposure to respirable crystalline silica (RCS) – dust inhalation	3H	<ul style="list-style-type: none"> Training and information provided to workers on RCS should include: <ul style="list-style-type: none"> Identification of RCS dust through Safety Datasheet (SDS) or labels Dust exposure prevention Checking controls are working and using them When and how to use any respiratory protective equipment provided and what to do if something goes wrong (Including worker respirator fit and check processes). 	Supervisor
	<ul style="list-style-type: none"> Drowning Impact injuries Infection 	3H	<ul style="list-style-type: none"> ⚠ This SWMS must not be used for controls associated with Supplied Air Dive System ⚠ Use additional SWMS with specific controls related to diving systems Ensure formally trained Cardio-Pulmonary Resuscitation(CPR) first aiders on-site at all times All workers are to be trained in emergency and rescue procedures and use of emergency/rescue equipment Provide training for all workers on the risks, prevention, first aid and need for treatment of waterborne diseases Operators are: <ul style="list-style-type: none"> Physically capable of undertaking the work required Physically able to swim or tread water for maximum emergency response time. 	
2. Planning	Unapproved work	3H	<ul style="list-style-type: none"> Check if Work Permits are required on-site for the work being undertaken Ensure Work Permit is completed at the site where required Follow safety precautions on Work Permit Note: Do not conduct work that is not listed on Work Permit. 	Supervisor
3. Working outdoors	Extreme weather	3H	<ul style="list-style-type: none"> Check weather conditions – do not work in extreme conditions Reschedule works to work in more moderate temperatures. 	Supervisor to maintain awareness of
	Hyperthermia	3H	<ul style="list-style-type: none"> Workers are trained to recognise the symptoms of hyperthermia and hypothermia 	

JOB TASK	HAZARDS	RISK	CONTROL MEASURES	RESPONSIBLE PERSON	
	falling objects		<ul style="list-style-type: none"> Wear a hard hat when dismantling scaffold Wear close-fitting leather gloves that do not restrict movements if required Surrounding persons are made aware that dismantling operations are about to commence The immediate area should be cordoned off The number of workers needed for the breakdown process is determined The method and process of dismantling components is pre-planned and understood by all workers Dismantling is carried out in a systematic and progressive manner Maintain the stability of the scaffold at all times: <ul style="list-style-type: none"> Castor brakes are applied before dismantling Removal all materials, debris and equipment from the working platforms Starting at the top and working down small clips, connectors, screws & nails should be placed in a container and lowered to the ground Bracing should be secured before releasing from form end and safely lowered to the ground/floor: <ul style="list-style-type: none"> Only remove bracing to the section being immediately removed Leave other bracing in place until ready to remove the associated section. 		
	Dust inhalation	3H	<ul style="list-style-type: none"> Clean up using a vacuum or wet cleaning methods Use an industrial vacuum used with HEPA filter (High-Efficiency Particulate Air) ⚠ <i>Do not dry sweep</i> Use, maintain and store any respiratory protective equipment provided following instructions Wash face and hands with soapy water. Pay attention to under the fingernails. 		
	Security breach	3H	<ul style="list-style-type: none"> All personnel sign-out on Site Register. 		
	Vehicle/people impact	4A	<ul style="list-style-type: none"> Stay to designated access and egress routes Maintain awareness of surroundings at all times. 		
17. Emergency response	<ul style="list-style-type: none"> Injury Fatality Environmental damage 	4A	<ul style="list-style-type: none"> For police, fire or ambulance call '000.' Follow site emergency and evacuation procedures A communication system is available, e.g. a mobile phone or radio Check for dangers to self before helping others Maintain control of the area and stabilise the situation Apply first aid to the injured worker Complete an incident report. Refer to your SWMS implementing instructions for further specific emergency responses. 	Supervisors and workers ensure controls followed	
OVERALL RISK RATING AFTER CONTROLS		<input type="checkbox"/> 1 - Low	<input checked="" type="checkbox"/> 2 - MODERATE	<input type="checkbox"/> 3 - HIGH	<input type="checkbox"/> 4 - ACUTE