

TRUCK MOUNTED HYDRO EXCAVATION 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:

SITE MANAGEMENT PLAN	Is the work associated with a Construction Project? <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes – This SWMS must align with requirements of the Site Management Plan in place for the Construction Project.
-----------------------------	--	--

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

- | | | | |
|---|--|---|--|
| <input type="checkbox"/> Confined spaces | <input checked="" type="checkbox"/> Mobile plant movement | <input type="checkbox"/> Demolition of a load-bearing structure | <input checked="" 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 type="checkbox"/> Involves a risk of a person falling from 2m or more, including work on telecommunications towers | | <input type="checkbox"/> Work in a ceiling space (W.A. Only) | |
| <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 checked="" type="checkbox"/> Work carried out adjacent to a road, railway or shipping lane, traffic corridor | <input type="checkbox"/> In or near water or other liquid that involves the risk of drowning | | |

WORKING WITH A RISK OF A FALL OVER 2 METRES. Select the fall from height 'hierarchy of control level' considered when establishing controls:

- | | |
|---|---|
| <input type="checkbox"/> L 1: Work on the ground or solid construction | <input type="checkbox"/> L 4: Use a fall arrest system e.g., safety harness, catch platforms |
| <input type="checkbox"/> L 2: Use a passive fall restraint system e.g., guard rails, scaffolding, EWP | <input type="checkbox"/> L 5: Implement administrative controls e.g., signage, or instruction |
| <input type="checkbox"/> L 3: Use a work positioning system e.g., travel restraint, rope access | <input type="checkbox"/> Other? |

More than one of these measures to reduce risk can be used. For example, engineering controls like edge protection can be implemented with administrative controls like training and use of this SWMS, while wearing PPE (non-slip shoes). Please describe why it is not reasonably practicable to use higher-order control measures. E.g. The job is less than 5 minutes on a ladder.

JOB TASK	HAZARDS	IR	CONTROL MEASURES <i>INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS</i>	RR	RESPONSIBLE PERSON
			<ul style="list-style-type: none"> • Truck must be registered with the State Road and Traffic Authorities before use • Vehicle break-down and barrier equipment: <ul style="list-style-type: none"> ○ High visibility gear suited for day/night combinations ○ Wet weather gear ○ Traffic cones / signs / barricades ○ Emergency contact details ⚠ <i>Do not use if any fault/damage/missing parts. Report immediately and follow tag-out/lock-out procedures.</i> 		controls in place and followed
	Slips trips and falls	3H	<ul style="list-style-type: none"> • Face the cabin whenever you mount and dismount the truck • Use provided steps/handholds when entering or exiting cabin (see operations manual for instruction) • Maintain a three-point contact with the steps and with handholds. 	2M	Workers to follow controls and make supervisor aware of any issues
	Collision Vehicle accident	3H	<ul style="list-style-type: none"> • Only licensed drivers to drive vehicles • Observe road rules/Traffic management plan at all times • Wear seat belts at all times when driving • Monitor vehicle constantly for any malfunctions that may affect vehicle performance <ul style="list-style-type: none"> ⚠ <i>DO NOT drive under the influence of drugs or alcohol</i> ⚠ <i>DO NOT use electronic devices while driving</i> ⚠ <i>If you must use a device, e.g. a mobile phone or GPS pull over and park in a safe area</i> ⚠ <i>Don't stop where you could be a hazard to other vehicles, pedestrians, or yourself</i> ⚠ In case of a vehicle accident: <ul style="list-style-type: none"> ○ Stop vehicle ○ Do not drive away ○ Check you and your passenger/s for injuries ○ If you are not injured and are physically able: <ul style="list-style-type: none"> ▪ Use "hazard" lights & if possible remove a vehicle to a safe location out of traffic ▪ Check for cars/traffic before exiting the vehicle ▪ Approach the other driver/vehicle (if safe to do so) ▪ If the vehicle involved transports hazardous chemicals/Placarded – do not approach vehicle - maintain a safe distance ▪ Ask the driver if they are injured/require medical attention ▪ If people do not respond; call 000 immediately & do not attempt to move the person ▪ If person/s able to move, provide assistance to help them clear of vehicle/danger ▪ Check vehicles for signs of fire – and if detected, evacuate immediately 	2M	

JOB TASK	HAZARDS	IR	CONTROL MEASURES <i>INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS</i>	RR	RESPONSIBLE PERSON
			<ul style="list-style-type: none"> ○ Carefully inspect the nozzle body before each use for damage. Replace damaged or worn nozzles immediately ○ During operation, never force a lance through soil or other material ○ Never put your hand over a jetting nozzle when operating ○ Never use high-pressure water to clean yourself or their clothing or footwear • Continually check for people entering the area • NEVER Leave the jet unattended during use • NEVER point the jet at a person or animal. ⚠ All high-pressure equipment shall be isolated and depressurised before being left unattended. 		
	Electric shock	4A	<ul style="list-style-type: none"> • Where utilities have not been de-energised consider the use of equipotential bonding methods to keep equipment and personnel at the same potential to mitigate the risk of current flow • Equipotential bonding system to be set-up and inspected by a competently trained person • While working, do not touch other non-bonded objects in the work area • To avoid electrical injury, no person should make contact with the truck while the excavation is taking place • A barricade must be in place and designed to stop the public from touching any equipment to avoid electrical touch potentials • Safe movement distances from overhead and other electrical installations must also be monitored when the boom is in use • Use non-conductive probes/tools when excavating near electrical utilities. 	2M	
	Biological Hazards	4A	<ul style="list-style-type: none"> • Workers immunised for hepatitis "B" and tetanus • Wear goggles, face shield, gloves, long sleeves and long pants • Immediately treat all abrasions, cuts for contamination ⚠ Serious illness may occur if this procedure is not followed. 	2M	
	Asbestos	4A	<ul style="list-style-type: none"> • <u>Removing known Asbestos</u> <ul style="list-style-type: none"> ○ Work involving the removal of Asbestos or Asbestos-Containing Material (ACM); requires Class A or Class B licensed asbestos removal ○ Ensure an asbestos removal control plan is implemented ○ A dedicated Asbestos removal SWMS is in place for all asbestos removal activities • <u>Work that has the potential to disturb in-situ ACM</u> <ul style="list-style-type: none"> ○ All concrete pits must be treated as containing ACM ○ Conduct a preliminary soil screen to assess the presence of asbestos ○ At any point that asbestos is identified work must only continue using controls found in the dedicated Asbestos SWMS 	2M	