

## HYDRO SEEDING SAFE WORK METHOD STATEMENT (SWMS)

Business Contact:	Phone #:	Principal Contractor (PC):
Responsible person (for monitoring SWMS and work):		PC Address:
Signature:	Date:	PC Phone #: <span style="float: right;">Date SWMS provided to PC:</span>
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.
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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 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"/> 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 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	RR	RESPONSIBLE PERSON
			<i>INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS</i>		
			<ul style="list-style-type: none"> <li>○ Date of manufacture</li> <li>○ Maximum operating pressure</li> <li>• Damaged or faulty hoses not used. They must be tagged OUT OF SERVICE and repaired or disposed of</li> <li>⚠ <i>Do not use if any fault/damage/missing parts. Report immediately and follow LOTO procedures.</i></li> </ul>		aware of any issues
<b>8. HRCW</b> Establish a communication system with ground workers	Injury to ground workers	4A	<ul style="list-style-type: none"> <li>• Follow manufacturer's instructions, specific safe work method statement, spotter instructions, site rules and traffic control plan</li> <li>• Amber beacon-light must be flashing while the plant is moving</li> <li>• Ensure ground workers and operators know and use on-site UHF channel to communicate</li> <li>• Worker consultation:               <ul style="list-style-type: none"> <li>○ Ensure an effective system of communication between the operator and ground workers established before work commences</li> <li>○ Relevant workers trained in the procedures involved before the work commencing</li> <li>○ Groundworkers are instructed not to approach until the operator has agreed</li> <li>○ Groundworkers are familiar with the blind spots of the vehicle and are instructed on set distances to maintain while in operation</li> <li>○ Operators and ground workers are required to wear high-visibility clothing</li> </ul> </li> <li>• Ensure no people or obstructions in the vicinity before start-up</li> <li>• Maintain exclusion zone and cease work if approached</li> <li>• Travel at the appropriate speed for conditions. Reduce speeds over unexpected hazards – such as wet conditions, long grass, hill peaks or low visibility.</li> </ul>	2M	<b>Supervisors</b> to check all controls in place and followed  <b>Operator</b> to follow controls and make supervisor aware of any issues
<b>9. HRCW</b> Slurry application	Plant roll-over	4A	<ul style="list-style-type: none"> <li>• Always operate the seeding truck/trailer on a stable, level surface</li> <li>• Adjust the seat to achieve full pedal contact when operators' back is against the back of the seat. Wear seatbelt</li> <li>• Restrain bar/seatbelt interlocked to prevent engine start-up unless engaged</li> <li>• Ensure all body parts kept within the cabin at all times when operating</li> <li>• Start-up as per manufacturer's instructions</li> <li>• Be familiar with the width of equipment to maintain safe clearance near fences, boundaries or other obstacles</li> <li>• Travel directly up slopes vertically not diagonally, do not turn on slopes</li> <li>• Do not use any controls as handholds when you enter/exit the operator compartment</li> <li>• Ensure the seeding truck/trailer does not operate or travel near the edge of an excavation unless the ground support system installed has been designed by a competent person to carry such loads</li> <li>• Never leave operator seat with the engine running.</li> </ul>	2M	<b>Supervisors</b> to check all controls in place and followed  <b>Workers</b> to follow controls and make supervisor aware of any issues

JOB TASK	HAZARDS	IR	CONTROL MEASURES		RR	RESPONSIBLE PERSON
			<i>INHERENT RISK-RATING (IR) BEFORE CONTROLS - RESIDUAL RISK-RATING (RR) AFTER CONTROLS</i>			
			<b>Diesel: Fire extinguisher</b> – Water, foam, dry chemical powder, CO <sub>2</sub> <b>Unleaded petrol: Fire extinguisher</b> – Dry chemical powder, foam, CO <sub>2</sub> . Never use water to extinguish an Unleaded Petrol fire.			Workers to follow controls and make supervisor aware of any issues
	Exposure to hazardous vapours & fuel	3H	<ul style="list-style-type: none"> <li>Avoid breathing vapours or contact with fuel</li> <li>If clothing splashed with fuel, change immediately</li> <li>Do not siphon or swallow fuel as this can be fatal</li> <li>Do not eat, drink or smoke during/after-handling fuel until hands are carefully washed</li> <li>Shower &amp; wash immediately after work. Wash clothes in separate wash from other clothes.</li> </ul>		2M	
11. HRCW On completion	Unauthorised access	3H	<ul style="list-style-type: none"> <li>If acceptable, remove or add barricades</li> <li>Ensure machine is parked in a safe, level area, clear of unstable or sloping ground</li> <li>Store the key in a safe place (restrict unauthorised access).</li> </ul>		2M	Supervisor to confirm all workers have signed out
	Contact with electricity	3H	<ul style="list-style-type: none"> <li>Disconnect power tool/extension leads from power point before winding up so that you don't get a shock if the lead is damaged</li> <li>Inspect leads and power equipment for damage.</li> </ul>		2M	
	Exposure to hazardous chemicals/substances	3H	<ul style="list-style-type: none"> <li>Ensure decontamination PPE is worn – refer to SDS</li> <li>Wash hands, face and any exposed skin with soap and water. Remove protective clothing and any contaminated clothing. If reusable, launder separately from other clothing               <ul style="list-style-type: none"> <li>Do not eat, drink or smoke after handling chemicals until hands are carefully washed. Shower and wash immediately after work, and before eating, drinking or smoking. Wash clothes in separate wash from other clothes.</li> </ul> </li> </ul>		2M	
	Slip & trips	3H	<ul style="list-style-type: none"> <li>Wear suitable footwear during decontamination.</li> </ul>		2M	
	Security breach	3H	<ul style="list-style-type: none"> <li>All personnel sign-out on Site Register.</li> </ul>		2M	
	Vehicle/people impact	4A	<ul style="list-style-type: none"> <li>Stay to designated access and egress routes</li> <li>Maintain awareness of surroundings.</li> </ul>		2M	
12. Emergency response	<ul style="list-style-type: none"> <li>Injury</li> <li>Fatality</li> <li>Environmental damage</li> </ul>	4A	<ul style="list-style-type: none"> <li><b>For police, fire or ambulance call '000.'</b></li> <li>Follow site emergency and evacuation procedures</li> <li>A communication system is available, e.g. a mobile phone or radio</li> <li>Check for dangers to self before helping others</li> <li>Maintain control of the area and stabilise the situation</li> <li>Apply first aid to the injured worker</li> <li>Complete an incident report.</li> </ul>		2M	Supervisors and workers ensure controls followed
			<ul style="list-style-type: none"> <li>Refer to your SWMS implementing instructions for further specific emergency responses.</li> </ul>			