

SOIL COMPACTOR 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	<i>If yes</i> – 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)

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| <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 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:

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| <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"> • Terrestrial fauna - All site personnel are aware of any fauna on site • No injury or death of any fauna will be caused by operations • Notify site manager if previously unidentified fauna is observed • Contact wildlife carer groups/vet for injured fauna or if any dead fauna need removing • No domestic animals are to be taken on-site • Ensure all food scraps placed in lidded bins. 		
6. House keeping	Slips, trips & falls	3H	<ul style="list-style-type: none"> • Maintain housekeeping throughout the shift & clean-up • Clean up spills immediately • Ensure sufficient lighting to detect changes in level (using temporary lighting as required) • Do not jump from elevated edges >180mm, step carefully and use prepared access areas • The work area is clean and uncluttered as possible • Locate equipment to avoid a tripping hazard • Check for stored items, corners or other obstructions that could cause tripping • Ensure there is room to manoeuvre the materials/equipment and no obstacles in the way • Check the end destination is prepared correctly for placement of the materials/equipment • Wear clean, closed in, non-slip footwear. 	2M	Supervisor and operator to ensure control measures followed
7. Manual tasks	Musculoskeletal Disorder (MSD) injuries	3H	<ul style="list-style-type: none"> • Materials/equipment placed as close to the work area as possible • Weight of an object should be known; avoid lifting loads more than 1/4 of your body weight • Do not use extreme force to move items • Hold lifted objects close to the body whenever possible • Keep knees bent and back straight and lift, unload keeping knees bent • Use team lifts and mechanical means for heavy items • Schedule regular breaks and practice job rotation • Avoid overreaching, long periods of repetitive movements, awkward and sustained positions, twisting and side-bending • Provide adequate lumbar support. 	2M	All workers to ensure control measures followed
8. HRCW Working near overhead electric lines	<ul style="list-style-type: none"> • Contact & damage to electric lines • Electrocutation • Fire • Fatality 	4A	<ul style="list-style-type: none"> ⚠ Reference the applicable State/Territory regulations and guidelines when undertaking work near overhead assets ⚡ Carry out a risk assessment for work within 3m of Energised Electrical Installations or Services • Refer to your State/territory Guidance Material for working distances. i.e., No Go Zones. ⚠ Never use a contact method to determine the height. If the height of the overhead electric lines cannot be accurately estimated, seek advice from the electricity supply authority. 	2M	Operator to follow controls Supervisor to monitor the plant location and ensure spotter is engaged

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"> ○ Suitable load capacity for the weight of the plant, wide enough, footboards on the side ○ Lock ramps in place, use locking pin/clips if required ○ Assess ground conditions at loading/unloading site to determine forward or reverse loading ○ Ensure clear of obstructions; tree branches, structures/overhead electric lines ○ Ensure people are clear of loading/unloading site • To load / unload: <ul style="list-style-type: none"> ○ Apply handbrake and block tow/transport vehicle wheels ○ Load / unload as per manufacturer's instructions ○ The plant is loaded/unloaded to and from the vehicle while on stable, level ground ○ Aligned for loading/unloading and positioned with the vehicle by a suitably qualified, competent and experienced operator ○ Ensure plant restrained to prevent movement during transit. 		
10. Establish a communication system with ground workers	Injury to ground workers	4A	<ul style="list-style-type: none"> • Follow manufacturer's instructions, specific safe work method statement, spotter instructions, site rules and traffic control plan • Amber beacon-light must be flashing while the plant is moving • Ensure ground workers and operators know and use on-site UHF channel to communicate • Worker consultation: <ul style="list-style-type: none"> ○ Ensure an effective system of communication between the operator and ground workers established before work commences ○ Relevant workers trained in the procedures involved before the work commencing ○ Groundworkers are instructed not to approach until the operator has agreed ○ Groundworkers are familiar with the blind spots of the vehicle and are instructed on set distances to maintain while in operation ○ Operators and ground workers are required to wear high-visibility clothing • Ensure no people or obstructions in the vicinity before start-up • Maintain exclusion zone and cease work if approached • Be aware of swing boom operations or turning sharply with machine • Travel at the appropriate speed for conditions. Reduce speeds over unexpected hazards – such as wet conditions, long grass, hill peaks or low visibility • Raised load does not impede the view of the operator. 	2M	Supervisors to check all controls in place and followed Operator to follow controls and make supervisor aware of any issues
11. HRCW Machine operation	Vehicle failure	3H	<ul style="list-style-type: none"> ⚠ Inspect and operate the machine following manufacturers' instructions. <i>Do not use if any fault/damage/missing parts. Report immediately and follow tag-out/lock-out procedures.</i> 	2M	Supervisors to check all controls in
	Falls	3H	<ul style="list-style-type: none"> • Face the machine whenever you mount and dismount the machine • Use the provided steps/handholds when entering or exiting the cabin 	2M	