ORGANISATION DETAILS			
Principal contractor:	Brendan McKenna Earthmoving PTY LTD	**Contact number:**	0417 710 806
Project manager or supervisor:		**Contact number:**	
Other contractors (PCBUs):		**Contact number:**	
Person completing the SWMS:	Brendan McKenna	**Contact number:**	0417 710 806
Position:	Site Manager	**Reviewed by:**	Ron Broadhurst
Date prepared:	07/09/2026	**Review date:**	07/09/2028

PROJECT DETAILS	
What is the scope of the work?	Overhead Power
Who else was consulted/involved in preparing this SWMS?	This SWMS has been developed in consultation with Subject Matter Experts. Reviews will be conducted two years, in the event an incident occurs, if there is a change in operational practices and if there is a change in legislation. It will also be reviewed in conjunction with any review of associated procedures and/or training programs. Effectiveness of control measures will be monitored by on site Managers/Supervisors
What high risk work activities are covered by this SWMS?	Overhead Power
References: Legislation, Australian Standards, Codes of Practice, MSDS and SOPs.	WHS Act and Regulations 2011 Local and State legislation
Plant involved in the scope of work:	
What high risk licence classes will be required to do the work?	

The following notes apply to the risk controls where relevant:

Personal Protective Equipment (PPE): The following PPE will need to be worn by workers at times on this project as directed:

☐ High Vis Garments ☐ Hearing protection ☐ Safety Glasses ☐ Hard Hats ☐ Gloves ☐ Safety Footwear ☐ Other

SAFETY MESSAGES

1. For planned work, take the time to locate overhead powerlines, identify them on the work order and contact the relevant Electrical Authority as early as possible in the event power needs to be shut down.

2. For all work tasks, LOOK UP AND LIVE, always assess the risk of power lines on site.

3. Determine the exclusion zone and follow the rules around entry to exclusion zones.

4. Determine the safety observer zone and ensure the authorised person (safety observer) knows what to do. (Authorised Safety Observers Only)

Identify each task in order	Specify the hazards/risks you have identified	What are the risks to health and safety?	Who is responsible for implementing and monitoring controls?
Pre-start planning for planned work Identification of overhead power lines	Hazard: Inadequate Planning Risk: Unsafe work site	ALWAYS assess the risk of working near overhead powerlines prior to starting work. Do this as early as possible in the planning stage of works. For planned work Service Delivery Supervisors or equivalent must identify work areas and processes that may require equipment to be operated in the Safety Observer Zone or Exclusion Zone. Risks to be considered may include: • Person(s) contacting live conductors. • Equipment contacting live conductors. • Equipment contacting and damaging overhead lines (live or de-energised) and associated equipment. • Equipment being dropped from above onto exposed electric lines, e.g. while operating a crane over powerlines. Overhead electric lines are to be treated as being live unless otherwise confirmed in writing by the relevant Electrical Authority. Communications cables such as those used by Optus and Telstra for Internet and cable television carry up to 100 volts and are to be considered as 'insulated low-voltage overhead electric line'. A reduced Exclusion Zone of 1 m applies to all communication lines. Notice of the need to enter the exclusion zone must be provided to the owner of the overhead power line, e.g. (Regional) Ergon Energy, (Brisbane) Energex, Powerlink. The owner of the line must respond within 7 days. It is therefore necessary to notify the owner well in advance of the start date of the work to be done. Work is not to commence until the written advice from the owner is received and the required safety controls are implemented in place.	Site Manager or Supervisor
Arrival at worksite	Hazard: Inadequate Planning	Take all the usual precautions at the work site as per the Health Safety Management Plan. • Ensure that all equipment and signage needed to undertake the work task is available.	Site Manager or Supervisor

	Unsafe equipment Risk: Unsafe work site	• Ensure that all plant and equipment is maintained as per manufacturer instructions. • Before operating the plant or equipment, conduct a thorough inspection of the machine and attachments e.g. steering, brakes, controls, warning devices, brake fluid, hydraulic oil, etc. LOOK UP AND LIVE: ALWAYS assess the site for proximity of overhead powerlines prior to starting work.	
Carrying out the work	Hazard: Electricity. Risk: Person/Equipment contacting powerlines causing electrocution	No employee or other persons on the worksite are to enter the exclusion zone for overhead electric lines unless: • A written "safety advice" is obtained from the relevant Electrical Authority; and • The work is authorised by the Site Manager/Supervisor If an unauthorised machine or person enters the Exclusion Zone, immediately withdraw from the zone if possible and report to the Supervisor on site. If it is not possible to withdraw from the exclusion zone, shut down the machine in a safe manner and contact the supervisor on site. Do not operate a vehicle or item of plant closer than **1m** from overhead lines; Where a safety observer has been appointed, they: • Need to be an adequately trained and authorised person to perform the role. • Shall maintain a safe distance from the work, plant, equipment and/or load they are observing. • Wear the appropriate Personal Protective Equipment (PPE). • Shall have a direct view of the work, plant, equipment and load if it is operating near or within the safety observer zone. • Shall not perform any other duty or observe any more than one activity while acting as safety observer. • Shall be able to communicate effectively with the employee, other persons on the worksite or operator of the plant/equipment at all times. Must warn the operator if any part of the work, plant, equipment or load is about to enter the exclusion zone. Where possible shall mark the border of the exclusion zone with suitable markers e.g. red warning tape or a line painted on the ground.	Site Manager or Supervisor

Emergency Procedure		If unplanned contact with electric lines occurs, the following action is to be taken: • Stay away. • Do not try to break contact between the machinery and the power line because lines can be damaged. • Stay in the cabin. Machinery operators must not leave their machinery until the power is switched off and the area declared safe by the relevant Electrical Authority. • Call the owner of the line immediately. • Keep all employees and other persons on the worksite no less than **8m** away. If immediate evacuation of the machine is necessary: • JUMP WELL CLEAR, WITH FEET TOGETHER, AND HOP AWAY. • Do not touch the ground and the machinery at the same time. • Stay well clear of tyres. Contact with live high voltage may cause vehicle tyres to explode, however not necessarily immediately. If powerlines are brought down: • Do not go near them. • Keep well clear and barricade off, making the site safe.	Site Manager or Supervisor

This SWMS has been developed in consultation and has been read, understood and signed by all workers undertaking the scope of works:		
Print Names:	**Signatures:**	**Dates:**