

Business Name:

Business Address:

ABN/NZBN:

RAIL CORRIDOR - ESTABLISH SAFE WORK ZONE 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 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 type="checkbox"/> Waste | <input type="checkbox"/> Vehicle movement |
| <input type="checkbox"/> Fuels, oils & chemicals | <input 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)

- | | | | |
|--|---|---|---|
| <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 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"/> Working at depths greater than 1.5 Metres, including tunnels or mines | | <input 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 | |

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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	<ul style="list-style-type: none"> Struck by train Electrocution 	4A	<ul style="list-style-type: none"> Ensure all persons working within rail corridor (15m from outer tracks or between track and fence line) have undergone formal Rail Industry Safety Induction and certificate of competencies as required All persons who are required or may be required for their work to enter a part of the Rail Corridor deemed to be an Electrical Traction Corridor must have successfully completed Electrical Safety Awareness training. 	Supervisor
2. Planning	<ul style="list-style-type: none"> Struck by train Unpermitted work 	4A	<ul style="list-style-type: none"> Ensure all works are planned and executed to minimise disruption to rail operations Ensure documented system for liaising with Rail Network owner. Include: <ul style="list-style-type: none"> Procedures for Track Occupancy Authorities (TOA) and Track Work Authorities (TWA) Training for all relevant persons in the use of TOA/TWA (including scope and limitations) Communication procedures between contractor and Rail Safety Manager/RIM/Protection Officer (PO) and Rail Network owner (other relevant persons) Suitable signalling (auto-signals/hand signallers etc.) Do not breach requirements of TWA, TOA or work plans/SWMS at any time <ul style="list-style-type: none"> If changes must be made to work plans/areas – ensure these are formally undertaken and cleared with relevant authorities Ensure formal handover for PO shift changeover. Hand-over Authority must be signed. Ensure permits associated with Heritage Listed buildings are available on site. 	Supervisor to undertake all planning processes
	Planning failure (working in rail corridor)	3H	Ensure a site/task-specific work plan is in place. Include: <ul style="list-style-type: none"> Scope of works Responsibilities for TOA and inspections of works Length of time required for works Location of the affected work area Length of track affected by works /type of track 	

JOB TASK	HAZARDS	RISK	CONTROL MEASURES	RESPONSIBLE PERSON	
	exposures		<ul style="list-style-type: none"> Ensure a confined space entry permit is issued for each confined space entry. 		
14. HRCW On completion	Unauthorised access	3H	<ul style="list-style-type: none"> If acceptable, remove or add barricades. 	Supervisor to confirm all workers have signed out Workers to comply with controls	
	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. 		
15. 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. 	<ul style="list-style-type: none"> Refer to your SWMS implementing instructions for further specific emergency responses. 	Supervisors and workers ensure controls followed

OVERALL RISK RATING AFTER CONTROLS

1 - Low
 2 - MODERATE
 3 - High
 4 - ACUTE

PERMITS

Not applicable
 Hot Work
 Confined Space
 Local council
 ?

SITE MANAGEMENT PLAN

Is the work associated with a Construction Project? Yes No

If yes – This SWMS must align with requirements of the Site Management Plan in place for the Construction Project.

PLANT & EQUIPMENT		HAZARDOUS SUBSTANCES	SUPERVISORY ARRANGEMENTS
<input type="checkbox"/> Electrical tools and leads	Tested and tagged quarterly	<i>List hazardous substances taken on-site and have the SDS on-site.</i> 1. 2. 3. 4. 5.	<input type="checkbox"/> Audits <input type="checkbox"/> Spot Checks <input type="checkbox"/> Reporting systems <input type="checkbox"/> Suitably qualified supervisors for job <input type="checkbox"/> Direct on-site supervision <input type="checkbox"/> Remote site: communication systems/schedule
<input type="checkbox"/> Hand tools - Meet AS/NZS	Regular visual inspection		
<input type="checkbox"/> Ladders - Meet AS/NZS	Inspected and tagged out if damaged		
<input type="checkbox"/> Mobile plant- <i>specify</i>	Inspected and tagged out if damaged		
<input type="checkbox"/> ?			
<input type="checkbox"/> ?			
<input type="checkbox"/> ?			
<input type="checkbox"/> ?			