

Confined Space Permit to Work

Work Order No:			
Location of Works:	Garden Island Serco Defence MacLagg Fresh water tank		
Description of Works:	acid + chlorine and pressur wash		
Issue Date:	30 Jan 2026	Time:	855
Risk Assessment Attached & Completed:	YES	Valid to:	16 ⁰⁰
Confined Space Authoriser:	F. Seelner 0481848765	Site Induction Required:	YES
		Cert No	260130 -01

Requirements

Entrants PPE	
Respirator	X
Breathing Apparatus	X
Eye Protection	X
Hard Hat	
Hand Protection	X
Protective Clothing	X
Hearing Protection	X
Lifeline	
Harness	X

Other	
Mechanical Ventillation	X
Fire Extinguisher	X
Gas Meter	X
Eye Wash	X
2-way Communication	
Confined Space Signage	
Safety Barriers	X
Intrinsically Safe Equipment Only	
1st Aid Kit	X

Paperwork to Attach	
Rescue Plan	X
Entry Register	X
JSA	X
MSDS	X
Hot Works	

Rescue	
Harness	X
2-way communication	X
Mobile Phone	X
Full Face Respirator	X
Breathing Apparatus	X
Rescue Winch	X
Chemical Suit	
Rescue Personnel	X

Isolations (Non Required X)			
Power to be Tagged		Waste Pump to be Tagged	
Fuel Pump to be Tagged		Ventillation to be Tagged	
Fire Systems to be Tagged		Compressor to be Tagged	
Isolations Removed			

Authorised By:

F. Seelner

Closed By:

F. Seelner

[Signature]
[Signature]

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JSA - Confined Spaces

JSA Prepared By:	Andrew Tuckey	Last Reviewed:	Fri 08FEB21	Read & Understood By	
Description of Work:	acid/Chlorine/pressure wash		Florian Soellner		
Vessel/Location	Macleay/Fresh water tanks		Cemeter Cesspool		
JSA No:	JSA01		Gustavo Ceyra		
JSA Completed By:	F. Soellner				
Date:	Fri 30 Jan 2026				

Possible Hazards	Risks Without Controls	Control Measure To Be Used
☒ Manual handling heavy equipment	☒ Muscle strain ☒ Dropping & damaging equipment ☒ Damaging site	☒ Follow Manual Handling SWP ☒ Use mechanical lifts where possible ☒ Adequately protect work area & access way ☒ Gloves ☒ Safety boots
☒ Chemical spills	☒ Fumes ☒ Burns ☒ Environmental damage	☒ Lids to be checked secure before transport to work area ☒ Chemicals to be stored, transported & decanted in bunded containers ☒ Ensure work area & access way adequately protected ☒ Spill kit on hand ☒ Gloves ☒ Respirator ☒ Eye protection
☒ Use of 18V power tools	☒ Hand &/or eye injury ☒ Noise	☒ Gloves ☒ Eye protection ☒ Hearing protection
☒ Pedestrian hazards	☒ Trips	☒ Use signage &/or barriers around obstructions ☒ Maintain & tidy & organised work site
☐ Working at height	☐ Falls	☐ Barricading to be erected near falls ☐ Harness & fall arrestor
☐ Drop at entry	☐ Falls	☐ Barricading around entry ☐ Harness & fall arrestor to be used ☐ Ladders secure & suitable for task
☐ Opening unvented/closed space	☐ Dangerous gases ☐ Low oxygen ☐ Infection ☐ Skin irritants	☐ Follow Gas Test Atmosphere guidelines while opening space ☐ Check tank contents before opening ☐ Constantly monitor atmosphere around access panel ☐ Leave space open for 24 hours before accessing ☐ Disinfect opening & hatch ☐ Gloves ☐ Breathing apparatus ☐ Respirator ☐ Eye protection
☒ Working in unvented/closed space	☐ Low oxygen ☐ Flammable gases ☐ H2S gas ☒ Paint or chemical fumes	☒ Gas test atmosphere before entering space ☒ Constant gas monitoring ☒ Mechanically ventilate space ☒ Breathing apparatus ☒ Respirator
☐ Biological hazards	☐ Infection	☐ Flush & disinfect space before entry ☐ Regular use of disinfectant in space & on equipment ☐ Mechanically ventilate space ☐ Clean & disinfect tools before exit ☐ Breathing apparatus ☐ Respirator ☐ Chemical proof suit ☐ Gloves

Possible Hazards	Risks Without Controls	Control Measure To Be Used
☒ Skin irritants	☒ Chemical burns ☒ Chemical fumes	☒ Mechanically ventilate space ☐ Flush space before entry ☒ Chemical proof suit ☒ Breathing apparatus Respirator ☒ Eye protection ☒ Gloves
☒ Exterior works	☒ Noise ☐ Fumes	☒ Arrange work in space around exterior works if possible ☒ Mechanically ventilate space ☒ Ensure permits & SWMS at project sign in station ☒ Hearing protection Constant gas monitoring Respirator
☐ Space filling when inside	☐ Drowning/engulfment	☐ Pumps to be locked out or tagged
☒ Use of electrical equipment	☒ Electrocution ☐ Ignition source ☒ Short circuit/fire	☐ Use intrinsically safe equipment ☒ Mechanically ventilate space ☐ Check MSDS for flashpoints, ensure temp in space is below ☒ Use of RCD with 240v tools ☒ Dry powder fire extinguisher ☒ 240v equipment to be tested & tagged ☒ Use of waterproof plug protectors
☒ Distance or barriers between entrant & standby	☒ Difficulty communicating with or hearing entrant	☐ 2-way communication ☒ Regular vocal communication ☐ Video monitoring of entrant Regular life line communication
☐ Grinding &/or sanding in space	☐ Dust & flying debris ☐ Noise ☐ Sparks ☐ Injury	☐ Eye/face protection ☐ Ear protection ☐ Gloves ☐ Respirator ☐ Guards attached to angle grinders ☐ Mechanically ventilate space ☐ Hot works permit
☐ Space heated from hot water or sun	☐ Dehydration ☐ Heat exhaustion	☐ Drinking water on hand ☐ Mechanical ventilation ☐ Short shifts in space
☒ Pressure cleaning	☒ Flying debris ☒ Noise ☒ Burns	☒ Eye/face protection ☒ Gloves ☒ Ear protection
☒ Use of chemical cleaners, paints or welding gases	☒ Chemical burns ☒ Chemical fumes ☒ Eye irritation	☒ Chemical resistant clothing ☒ Gloves ☒ Eye/face protection ☒ Breathing apparatus ☒ Respirator ☒ Mechanically ventilate space ☒ Monitor STEL & TWA for CO exposure, or use breathing apparatus ☒ MSDS available
☒ Personnel left behind	☒ Injury/death	☒ Standby to be present until all entrants have signed out ☒ Check on sign out sheet all entrants out before closing permit
☒ Equipment left behind	☒ Cause pump blockage or other issues	☒ Reinspect/double check space after removing equipment
☒ Entrant unresponsive	☐ Ability to remove entrant by external means ☒ Unable to extract worker by external means	☐ Entrant(s) to be connected to winch at all times ☒ Rescue equipment on site ☒ Rescue personnel on site ☒ Harness to be worn by all entrants ☒ 2-way communication available for rescue entrant ☒ Mobile phone for contacting 1st aid & emergency services

Date:	Fri 30 Jan 2026			
Confined Space Authoriser:	F. Soellner			
	Name	Time On	Time Off	Initials
Standby Person 1:	Gustavo	9 ⁰⁰	13:30	GS
Standby Person 2:				
Standby Person 3:				
Standby Person 4:				

[illegible]

Emergency Rescue Plan

Extraction Equipment List	
Harness	X
2-way communication	X
Mobile Phone	X
Respirator	X
Breathing Apparatus	X
Rescue Winch/Pulley	X
Chemical Suit	
1st Aid Kit	X

Emergency Names & Contacts	
1st Aid	Steve 0405585124
Rescue	Florian 0481248765
Standby	Gustavo 0410084772
Site Contact/Reception	
Project Manager	Steve 0405585124
Emergency	000

If entrant is unresponsive in Confined Space, the standby person shall:

External Extraction Possible		- Check atmosphere - Check ventilation is working - Perform external extraction - Call 1st aid & 000 - Advise Site Office/Reception & Project Manager where to send emergency services
External Extraction NOT Possible	X	- Call Rescue & 1st Aid by radio or phone - Re-check atmosphere - Check ventilation is working - Standby person to brief Rescue & 1st Aid personnel of situation - Rescue entrant to don harness, spreader bar and BA if required. - Standby person to attach rescue winch or pulley to the rescuers harness 1st aider to call 000, Site Office/Reception and Project Manager, advising them of the situation and what location (If the 1st aider has not arrived then the Standby person will start to make these calls) - Advise other standbys operating permits under rescue person's control to remove their entrants. - Standby person and 1st aider to assist rescue personnel with entering the confined space - Rescuer to find entrant and assess his condition - Attach spreader bar and winch / pulley to entrants' harness - Instruct Standby person to start operating the winch under guidance from Rescue - Once entrant is out, 1st Aid Officer to administer CPR/First aid if necessary
Post Rescue Tasks	X	Standby to close space and permit Preserve scene for investigation. Complete incident report, give copy to head contractor. Contact Worksafe when possible.

Rescue Plan Read & Understood		
Rescue:	F. Selbre	JK CH
Rescue:		
Standby:	Gustavo Cingo	Jo
Standby:		
Standby:		
Standby:		