

Confined Space Permit to Work

Work Order No:			
Location of Works:		Sydney City Marine Ocean Tracker Starboard Fuel Void	
Description of Works:		Grinding + welding	
Issue Date:	Mon 24 NOV 25	Time:	07:53 Valid to: 18:00
Risk Assessment Attached & Completed:	YES	Site Induction Required:	YES
Confined Space Authoriser:		A Tuckey 041701570	Cert No 251124-02

Requirements

Entrants PPE	
Respirator	X
Breathing Apparatus	
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	X
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	X

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:

A Tuckey

Closed By:

F. Soeller

[Signature]

REFLECTIONS Detailing

Reflections Detailing
Sydney City Marine
37 James Craig Rd
ROZELLE NSW 2039

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JSA - Confined Spaces

JSA Prepared By:	Andrew Tuckey	Last Reviewed:	Fri 08FEB21	Read & Understood By:	
Description of Work:	Grinding + welding		Andrew Tuckey		
Vessel/Location	Ocean Tracker Stb Fuel Vial		Mosaup Amin		
JSA No:	JSA01		Sore - Leal		
JSA Completed By:	A Tuckey		Camilo Castedo		
Date:	25/11/23		Florian Seher		

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

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Possible Hazards	Risks Without Controls	Control Measure To Be Used
☐ Skin irritants ☒ Exterior works ☐ Space filling when inside ☒ Use of electrical equipment ☒ Distance or barriers between entrant & standby ☒ Grinding &/or sanding in space ☐ Space heated from hot water or sun ☐ Pressure cleaning ☒ Use of chemical cleaners, paints or welding gases ☒ Personnel left behind ☒ Equipment left behind ☒ Entrant unresponsive	☐ Chemical burns ☐ Chemical fumes ☒ Noise ☒ Fumes ☐ Drowning/engulfment ☒ Electrocution ☐ Ignition source ☒ Short circuit/fire ☒ Difficulty communicating with or hearing entrant ☒ Dust & flying debris ☒ Noise ☒ Sparks ☒ Injury ☐ Dehydration ☐ Heat exhaustion ☐ Flying debris ☐ Noise ☐ Burns ☒ Chemical burns ☒ Chemical fumes ☒ Eye irritation ☒ Injury/death ☒ Cause pump blockage or other issues ☐ Ability to remove entrant by external means ☒ Unable to extract worker by external means	☐ Mechanically ventilate space ☐ Flush space before entry ☐ Chemical proof suit ☐ Breathing apparatus ☐ Respirator ☐ Eye protection ☐ Gloves ☒ 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 ☒ Pumps to be locked out or tagged ☒ 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 ☒ 2-way communication ☒ Regular vocal communication ☒ Video monitoring of entrant ☒ Regular life line communication ☒ Eye/face protection ☒ Ear protection ☒ Gloves ☒ Respirator ☒ Guards attached to angle grinders ☒ Mechanically ventilate space ☒ Hot works permit ☐ Drinking water on hand ☐ Mechanical ventilation ☐ Short shifts in space ☐ Eye/face protection ☐ Gloves ☐ Ear protection ☐ 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 ☒ Standby to be present until all entrants have signed out ☒ Check on sign out sheet all entrants out before closing permit ☒ Reinspect/double check space after removing equipment ☒ 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

0411 701 570
Admin@ReflectionsDetailing.com.au

Confined Space Entry Register

Confined Space Entry Register				
Date:	24/11/25			
Confined Space Authoriser:	A Tuckey			
	Name	Time On	Time Off	Initials
Standby Person 1:	Cernilo	9:16	16:45	/
Standby Person 2:	Carcedo			
Standby Person 3:				
Standby Person 4:				

[illegible]

Gas Monitor Readings					
Time	Initials	O2	LEL	CO	H2S
9:02	CC	20.1	0	0	0
9:32	CC	20.9	0	0	0
10:25	CC	20.9	0	0	0
11:02	CC	20.9	0	0	0
11:30	CC	20.9	0	0	0
12:01	CC	20.9	0	0	0
12:35	CC	20.9	0	0	0
13:45	CC	20.9	0	0	0
14:25	CC	20.9	0	0	0
14:55	CC	20.9	0	0	0
15:29	CC	20.9	0	0	0
16:00	CC	20.9	0	0	0
16:30	CC	20.9	0	0	0

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	Andy 0418499356
Rescue	Andrew 0411701510 Florian 0481848765
Standby	Camilo 0413663400
Site Contact/Reception	85727800
Project Manager	Dave 043733156
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 personnels 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:	A. Tuckey	
Rescue:	F. Selmer	
Standby:	Camilo Cardedo	
Standby:		
Standby:		
Standby:		