

Job Safety and Environment Analysis: Water Services

Work order No:		Date:	Time:	Asset name:	
Job Description:					
PWC Person Responsible Name:			Signature:		Date:
Contractor in Charge Name:			Signature:		Date:
Potential OH&S Hazards		Potential Environmental Hazards		INTERACTION CHECKLIST	
<input type="checkbox"/> Electrical	<input type="checkbox"/> Chemical / gas	<input type="checkbox"/> Air pollution	<input type="checkbox"/> Spill to ground	PEOPLE	PWC people, members of the public (pedestrians, bystanders). Contractors,
<input type="checkbox"/> Heat/cold	<input type="checkbox"/> Pressure	<input type="checkbox"/> Noise pollution	<input type="checkbox"/> Soil erosion	VEHICLES	Light/ heavy Forklifts Trains
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Cranes/lifting	<input type="checkbox"/> Spills to water	<input type="checkbox"/> Spread of Weeds	ADJACENT WORK	By PWC By contractor, other contractors By Same Contractor
<input type="checkbox"/> Asbestos	<input type="checkbox"/> Working at heights	<input type="checkbox"/> Oil spills	<input type="checkbox"/> Sacred sites Heritage objects	ENERGIES/ SUBSTANCES	Power Pressurised Liquids, Gases Acids, Fuels, Chemicals
Control measures - Required to mitigate specified OHS&E hazards				ENVIRONMENTAL	Task may affect the environment (discharge, damage) Environment may effect the task (storms, wind, sea state)
				OTHER	Dogs, crocodiles, wasps, snakes Other animals
				Excavations / Shoring	
				Competent person to determine if shoring required 1.5m or greater. Competent shall remain on site if excavation greater than 1.5m and shoring deemed not required.	
<input type="checkbox"/> Safety glasses	<input type="checkbox"/> Helmet	<input type="checkbox"/> Barricades / signage		<input type="checkbox"/> Shoring Required	<input type="checkbox"/> Shoring Not Required
<input type="checkbox"/> Face shield	<input type="checkbox"/> Rescue equipment	<input type="checkbox"/> Scaffolding		Print Name:	Signature:
<input type="checkbox"/> Respirator	<input type="checkbox"/> Fans (ventilation/cooling)	<input type="checkbox"/> Two-way radios			
<input type="checkbox"/> Dust mask	<input type="checkbox"/> F/Body harness/lanyard	<input type="checkbox"/> Portable lighting			
<input type="checkbox"/> Gloves	<input type="checkbox"/> Breathing apparatus	<input type="checkbox"/> Isolation/Lock/Tag			
<input type="checkbox"/> MSDS	<input type="checkbox"/> Hearing protection	<input type="checkbox"/> Lifting gear tagged			

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Permits Required and Permit Number: (Note Permit Number (P/N) where applicable)			Water Quality (Water Quality control measures to be detailed on JSEA control measure column)		
<input type="checkbox"/> Electrical/HV	<input type="checkbox"/> Confined Space	<input type="checkbox"/> Hot work	<input type="checkbox"/> Chlorination Disrupted	<input type="checkbox"/> Backflow a Risk	
P/N:	P/N:	P/N:	<input type="checkbox"/> System Pressure Reduced	<input type="checkbox"/> Potential Water Contamination	
Break the task or activity into specific steps, identify the hazards and list the measures to be used to control them.					
Step	Process step	Hazard	Control measure		
1					
2					
3					
4					
5					
6					
8					
All staff involved in the job must agree with and sign the JSEA before commencing work:					
Name:	Signature:	Date:	Name:	Signature:	Date:
Senior Coordinator to file:					