



**SURVEYING NEAR WATER- Adelaide Dolphin Sanctuary**

The form is to assist identifying relevant hazards and their controls strategies. This checklist is to be taken on-site of the activity and the relevant hazards and control strategies highlighted to all volunteers.

Hazard	✓	Risk Control
<p><b>Driving to the project site</b> Car accident</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>• Pre-departure check carried out on vehicle</li> <li>• Comply with all state road laws</li> <li>• Avoid driving at dusk or dawn to avoid collision with animals (kangaroos, wombats)</li> <li>• Plan your trip and check maps before departure</li> </ul>
<p><b>Slips, trips and falls</b> Twisting ankles and knees, impact injures</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>• Avoid obvious hazards such as slippery logs, loose rocks, steep embankments etc.</li> <li>• Remove hazards when possible: filling holes etc.</li> <li>• Avoid carrying heavy or awkward sized objects on uneven ground</li> <li>• Wear sturdy shoes firmly laced</li> <li>• Exercise additional caution when walking downhill</li> <li>• Carry equipment in backpack to free hands</li> </ul>
<p><b>Working in hot conditions</b> Dehydration, heat exhaustion, sunburn etc</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>• Maintain hydration by ensuring adequate drinking fluids and breaks</li> <li>• Check weather forecast at least 24 hours prior to task</li> <li>• Avoid this task in hot (&gt;35°C) weather/ seasons e.g. 12noon-3pm</li> <li>• Clothing – long trousers, and sleeves cotton fabric, broad brimmed hat</li> <li>• Encourage regular use of a SPF30+ sunscreen on any exposed skin</li> <li>• Take advantage of shaded areas</li> <li>• Communications devices (GRN, VHF, mobile phone and spare batteries, EPIRB)</li> <li>• Log trip intention (location, duration, time of arrival/completion), scheduled calls to 'base'               <ul style="list-style-type: none"> <li>◦ Escalation process in case travelling party does not contact base as intended</li> </ul> </li> </ul>
<p><b>Working in cold conditions</b> Hypothermia</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>• Maintain hydration by ensuring adequate drinking fluids and breaks</li> <li>• Identify sheltered area and use this during periods of inactivity</li> <li>• Check weather forecast at least 24 hours prior to task</li> <li>• Avoid this task in cold (&lt;10°C) weather/ seasons</li> <li>• Rotate tasks to avoid prolonged exposure</li> <li>• Clothing – carry adequate and suitable clothing</li> <li>• Communications devices (GRN, VHF, mobile phone and spare batteries, EPIRB)</li> <li>• Log trip intention (location, duration, time of arrival/ completion), scheduled calls to 'base'               <ul style="list-style-type: none"> <li>◦ Escalation process in case travelling party does not contact base as intended</li> </ul> </li> </ul>



<b>Surveying and data collection</b> Risk of getting lost	<input type="checkbox"/>	<ul style="list-style-type: none"><li>• Carry a mean of communication (radio, mobile phone)</li><li>• Work in pairs when possible</li></ul>
<b>Manual Handling</b>	<input type="checkbox"/>	<ul style="list-style-type: none"><li>• Assistance requested where required.</li><li>• Manual handling aids provided, where appropriate</li><li>• Rotation and breaks for repetitive work</li><li>• Correct manual handling techniques</li><li>• Manual handling assessment completed for high risk tasks</li><li>• Seek local advice regarding snakes in the area</li></ul>
<b>Working in Snake habitat</b> Bites, fear/phobias; risks arising from emergency evacuation	<input type="checkbox"/>	<ul style="list-style-type: none"><li>• Avoid working in known snake habitat during high risk seasons</li><li>• Wear boots, long trousers and thick socks, gaiters and gloves when needed</li><li>• Do a "heavy line walk" through the area before starting to work</li><li>• Do not work in circular or surrounding formation that might prevent a snake for escaping</li><li>• Using lifting aids when lifting objects that might hide snakes like rocks, logs</li><li>• If snake is seen, stay clear and point out its location to nearby workers</li></ul>
<b>Bites and Stings</b>	<input type="checkbox"/>	<ul style="list-style-type: none"><li>• Wear long sleeves, trousers, sturdy footwear and thick socks</li><li>• Use insect repellent</li><li>• Walk heavily in suspected snake habitat</li><li>• Use lifting aids (eg. crowbar) when lifting objects that might hide snakes like rocks, logs, rubbish etc.</li></ul>
<b>Driving in remote locations/long distances</b>	<input type="checkbox"/>	<ul style="list-style-type: none"><li>• Obey legal road rules; assertive driving</li><li>• Avoid early and late hours if possible (glare)</li><li>• Training and experience (e.g. 4WD, defensive driver)</li><li>• Share driving</li><li>• Drive with lights on at all times</li><li>• Reduce speed appropriate to conditions e.g. gravel tracks</li><li>• Engage 4WD where required</li><li>• Do not overtake in dusty conditions</li><li>• Rest breaks every 2 hours</li><li>• Communications devices (GRN, VHF, mobile phone and spare batteries, EPIRB)</li><li>• Log trip intention (location, duration, time of arrival/completion), scheduled calls to 'base'</li><li>• Wear shoes firmly laced</li></ul>



<p><b>Working near roadsides</b></p> <p>Risk: exhaust fumes or dust causing eye and respiratory irritation, excessive noise, collision or impact injuries</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>• Eliminate or minimise the need to work near roadsides</li> <li>• Wear high visibility vests</li> </ul>
<p><b>Working on or near water</b></p>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>• Ensure all participants know the boundaries of the survey area and remain within them at all times</li> <li>• Check tide times for the area to be patrolled</li> <li>• Check weather forecast prior to entering the task</li> <li>• Avoid walking on intertidal zone during large tidal movements</li> <li>• Avoid this task if high tide coincides with storm events</li> <li>• Avoid swimming or other water based activities during the task</li> <li>• Be cautious for hazardous marine life and do not touch</li> <li>• Avoid picking up sharp objects/rubbish along intertidal zone</li> <li>• Communications devices (GRN, VHF, mobile phone and spare batteries, EPIRB)</li> <li>• Log trip intention (location, duration, time of arrival/completion), scheduled calls to 'base'             <ul style="list-style-type: none"> <li>○ Escalation process in case travelling party does not contact base as intended</li> </ul> </li> </ul>
<p><b>Soil Borne Diseases and Infections</b></p> <p>Melioidosis; infection of existing wounds; gastric infections; respiratory complaints e.g. Asthma</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>• Prior to project commencement, check existing or new known soil borne diseases in the project area.</li> <li>• Identify any participant in higher risk categories (diabetics, lung or kidney disease or any open cuts or sores) and deploy them on alternative tasks</li> <li>• Avoid skin contact with wet soil or muddy water</li> <li>• Cover any minor cuts or scratches</li> <li>• Wear appropriate PPE (gloves glasses, respirators)</li> <li>• Provide washing facilities</li> </ul>
<p><b>Boating</b></p>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>• Refer and adhere to DEWNR Boating policy and procedures and ADS boating risk assessments.</li> <li>• All operators must hold appropriate licence and a copy provided to Team Manager/Coordinator</li> <li>• Where possible only DEWNR staff to operate boating during the task or boat operator must have a minimum of 2 years' experience and good level of competency prior to skippering a vessel (as well as required certificates)</li> <li>• Life jackets to be worn at all times</li> <li>• Check tide times for the boundaries of the survey area</li> <li>• Check weather forecast at prior to commencing task</li> <li>• Avoid this task in if high tide coincides with storm events</li> </ul>



		<ul style="list-style-type: none"><li>• Work in pairs as a minimum group size</li><li>• Communications devices (GRN, VHF, mobile phone and spare batteries, EPIRB)</li><li>• Log trip intention (location, duration, time of arrival/completion), scheduled calls to 'base'<ul style="list-style-type: none"><li>○ Escalation process in case travelling party does not contact base as intended</li></ul></li></ul>
<b>Disorientation/isolation</b>	<input type="checkbox"/>	<ul style="list-style-type: none"><li>• Compass and map</li><li>• Consider working in pairs</li><li>• Log trip intention (location, duration, time of arrival/completion), scheduled calls to 'base'<ul style="list-style-type: none"><li>○ Escalation process in case travelling party does not contact base as intended</li></ul></li><li>• Communication devices relevant to the location (GRN, VHF, mobile phone and spare batteries, EPIRB)</li></ul>



Relevant Safe Work Practise	SWP No	Comments
ADS Safety Management System 2014		
DEWNR safe boating procedure		

**Name:** ..... **Position:** .....  
*(Staff or Volunteer Activity Team Leader)*

**Signature:** ..... **Date:** .....