



SURVEYING

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>Driving to the project site Car accident</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> • Pre-departure check carried out on vehicle • Comply with all state road laws • Avoid driving at dusk or dawn to avoid collision with animals (kangaroos, wombats) • Plan your trip and check maps before departure
<p>Slips, trips and falls Twisting ankles and knees, impact injuries</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> • Avoid obvious hazards such as slippery logs, loose rocks, steep embankments etc. • Remove hazards when possible: filling holes etc. • Use torch or flash light when walking at dusk or night • Avoid carrying heavy or awkward sized objects on uneven ground • Wear sturdy boots firmly laced • Exercise additional caution when walking downhill • Carry equipment in backpack to free hands
<p>Working in hot conditions Dehydration, heat exhaustion, sunburn etc</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> • Maintain hydration by ensuring adequate drinking fluids and breaks • Check weather forecast at least 24 hours prior to task • Avoid this task in hot (>32°C) weather/ seasons e.g. 12noon-3pm • Clothing – long trousers, and sleeves cotton fabric, broad brimmed hat • Encourage regular use of a SPF30+ sunscreen on any exposed skin • Communications devices (GRN, VHF, mobile phone and spare batteries, EPIRB) • Log trip intention (location, duration, time of arrival/completion), scheduled calls to 'base' <ul style="list-style-type: none"> ◦ Escalation process in case travelling party does not contact base as intended
<p>Working in cold conditions Hypothermia</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> • Maintain hydration by ensuring adequate drinking fluids and breaks • Check weather forecast at least 24 hours prior to task • Avoid this task in cold (<15°C) weather/ seasons • Rotate tasks to avoid prolonged exposure • Clothing – carry adequate and suitable clothing • Communications devices (GRN, VHF, mobile phone and spare batteries, EPIRB) • Log trip intention (location, duration, time of arrival/ completion), scheduled calls to 'base'



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



		<ul style="list-style-type: none"> • Carry equipment in backpack to free hands
<p>Working near roadsides</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"> • Eliminate or minimise the need to work near roadsides • Wear high visibility vests
<p>Working on or near water</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> • Ensure all participants know the boundaries of the survey area and remain within them at all times • Check tide times for the boundaries of the survey area and avoid high tide conditions • Check weather forecast at least 24 hours prior to task • Avoid this task in if high tide coincides with storm events • Avoid swimming or other water based activities during the task • Work in pairs as a minimum group size • Communications devices (GRN, VHF, mobile phone and spare batteries, EPIRB) • Log trip intention (location, duration, time of arrival/completion), scheduled calls to 'base' <ul style="list-style-type: none"> ◦ Escalation process in case travelling party does not contact base as intended
<p>Seed Collection</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> • See: working near roadsides, working at heights, bites and stings, working hot/cold conditions, manual handling, soil borne diseases and infections
<p>Tree Planting</p> <p>Hand and knees injuries; tool injuries, soft tissue overuse injuries, muscle strain from bending</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> • Wear appropriate PPE • Conduct a visual inspection of the site, and remove potential hazards • Use kneeling mats, even if participants are or expressing discomfort • Rotate task • Take regular breaks and encourage gentle stretching • Provide hand washing facilities
<p>Soil Borne Diseases and Infections</p> <p>Melioidosis; infection of existing wounds; gastric infections; respiratory complaints e.g. Asthma</p>	<input type="checkbox"/>	<ul style="list-style-type: none"> • Prior to project commencement, check existing or new known soil borne diseases in the project area. • Identify any participant in higher risk categories (diabetics, lung or kidney disease or any open cuts or sores) and deploy them on alternative tasks • Avoid skin contact with wet soil or muddy water • Cover any minor cuts or scratches • Wear appropriate PPE (gloves glasses, respirators) • Provide washing facilities



Boating	<input type="checkbox"/>	<ul style="list-style-type: none">• Refer and adhere to Boating in the Coorong Risk Assessment v01.00 20100309• All operators must hold appropriate licence and a copy provided to Team Manager/Coordinator• 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• Ensure all participants know the boundaries of the survey area and remain within them at all times• Life jackets to be worn• Check tide times for the boundaries of the survey area and avoid high tide conditions• Check weather forecast at least 24 hours prior to task• Avoid this task in if high tide coincides with storm events• Work in pairs as a minimum group size• Communications devices (GRN, VHF, mobile phone and spare batteries, EPIRB)• Log trip intention (location, duration, time of arrival/completion), scheduled calls to 'base'<ul style="list-style-type: none">○ Escalation process in case travelling party does not contact base as intended
Disorientation/isolation	<input type="checkbox"/>	<ul style="list-style-type: none">• GPS + spare battery – mark way point to vehicle• Compass and map• Work in pairs as a minimum group size• Log trip intention (location, duration, time of arrival/completion), scheduled calls to 'base'<ul style="list-style-type: none">○ Escalation process in case travelling party does not contact base as intended• Communication devices relevant to the location (GRN, VHF, mobile phone and spare batteries, EPIRB)



Relevant Safe Work Practise	SWP No	Comments

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

Signature: **Date:** / /