

[JSA] AS SPECIFIED ON THE SITE, DATE AND TASK SPECIFIC SWMS.



HIGH RISK WORK ON OR NEAR ROADS

<p>NOTE: Work must be performed in accordance with the site, date and task specific SWMS. This JSA has been prepared to assess risks associated with David Wilkins visiting and inspecting roads and intersections as part of the Road Safety Audit, Road Safety Inspection, Traffic Survey, Temporary Traffic Management Audit and/ or Inspections independently or as the audit team leader when performing these roles. This risk assessment is used to inform the site, date and task specific SWMS.</p>			
i3 consultants WA 08 9467 7478 www.i3consultants.com		Principal Contractor (PC)	As specified on the site, date and task specific SWMS.
Auditor: Contact phone:	David Wilkins 0407 440 327	Date JSA prepared:	21/06/2024
Work activities:	Visiting and inspecting roads and intersections as part of the Road Safety Audit, Road Safety Inspection, Traffic Survey, Temporary Traffic Management Audit and/ or Inspections independently or as the audit team leader when performing these roles.	Workplace location:	As specified on the site, date and task specific SWMS.
High risk work on or near roads:	<input checked="" type="checkbox"/> Hit by passing vehicles	<input checked="" type="checkbox"/> Falling objects (working under bridges/ platforms etc)	<input checked="" type="checkbox"/> Chemical exposure (fumes, dust, asphalt)
	<input checked="" type="checkbox"/> Noise (proximity to grinders)	<input checked="" type="checkbox"/> Trips, slips, and falls (excavations, uneven surface)	<input checked="" type="checkbox"/> Electrocution (overhead, underground power)
	<input checked="" type="checkbox"/> Weather conditions (heatstroke, sunburn)	<input checked="" type="checkbox"/> Poor visibility (sun glare, night, fog)	<input checked="" type="checkbox"/> Fatigue (travel to and from remote locations)
	<input checked="" type="checkbox"/> Travelling in remote locations (Appendix B) https://www.dmp.wa.gov.au/Safety/Guidance-about-travelling-for-6824.aspx		
Person responsible for ensuring compliance with SWMS:	David Wilkins 0407 440 327 (RTM)		
What measures are in place to ensure compliance with the SWMS?	Site inspections to be video recorded to provide documented evidence of compliance with SWMS or otherwise.		
Person responsible for reviewing SWMS control measures:	David Wilkins 0407 440 327 (RTM)		
How will the SWMS control measures be reviewed?	Review of video recordings to determine effectiveness.		
Review date:	21/06/2024	Reviewer's signature:	

What are the tasks involved?	What are the hazards and risks?	What are the control measures and residual risk.
Drive to site and back	Fatigue. Risk of crash at high-speed resulting in death.	ELIMINATE: Not Feasible. REDUCE: Set maximum working hours on any one day, including travel, at 10.
RISK RATING	HIGH	LOW
Driving in regional/ remote areas	Risk of Fatigue (refer above). Risk of animal impacts Extreme Weather Rough Road Conditions Lack of water and food in event of breakdown. No one aware that driver is missing in event of breakdown or incident.	ELIMINATE: Not Feasible. REDUCE: Avoid travel in country areas between 6 PM and 6 AM when most animal strikes occur. Select vehicle with 'bull bar' protection where possible. Slow down where animals are observed and brake heavily if encountered – do not swerve to avoid. No 'hit animal' crashes recorded between site and Southern Cross in last five year reporting period.. Plan trip and ensure base contact (J [REDACTED] knows the plan (Appendix B)). Check on latest road and weather forecast before setting out. Arrange a schedule of contact times with base contact. Ensure adequate supplies of water and food and use large well maintained 4WD.
RISK RATING	HIGH	LOW
Stopped or parked in hazardous location on site.	Risk of being hit by vehicles whilst manoeuvring, looking for safe place to stop and exiting the vehicle.	ELIMINATE: Auditor to identify and specify safe stopping locations 3 - 6 m away from moving vehicles. REDUCE: Use flashing beacon on vehicle when slowing and stopping on approach to and departure from any stopping locations. Wear High visibility clothing that complies with AS/ NZS 4602 when driving so that this is worn if required to exit the vehicle.
RISK RATING	HIGH	LOW
Inspecting the site.	Hit by vehicles whilst on foot.	ELIMINATE: Undertake as much of the audit as possible using two forward facing and one rear-facing GPS and one rear-facing GPS enabled dash-cams and driving through the site in all direction in day and night time conditions. REDUCE: Never work within 3.0 m of trafficable lanes when walking this site unless it is necessary to inspect, measure or photograph something. In these instances, park in a safe location and work in gaps in traffic for a duration of less than 10 seconds with a minimum sight distance of 250 m to approaching traffic.. Wear High visibility clothing that complies with AS/ NZS 4602.
	Trips, slips, and falls.	ELIMINATE: Undertake as much of the audit as possible using two forward facing and one rear-facing GPS enabled dash-cams and driving through the site in both directions in day time conditions. REDUCE: Wear fully enclosed boots with a good tread and avoid walking on pea gravel, unstable and uneven surfaces and in close proximity to excavations.
	Snake and insect bites.	ELIMINATE: Undertake as much of the audit as possible using two forward facing and one rear-facing GPS enabled dash-cams and driving through the site in both directions in day time conditions. REDUCE: Wear fully enclosed steel capped boots, long trousers and long sleeved shirts and avoid walking or entering areas of vegetation. Carry a First Aid Kit with appropriate treatments and instructions for snake and insect bites.
	Sunburn, heat exhaustion.	ELIMINATE: Undertake as much of the audit as possible using two forward facing and one rear-facing GPS enabled dash-cams and driving through the site in both directions in day time conditions. Carry at least 5 litres of water in vehicle for each occupant. Carry a First Aid Kit with appropriate treatments and instructions for sunburn and heat exhaustion.

What are the tasks involved?	What are the hazards and risks?	What are the control measures?
Inspecting the site.	Excessive noise from plant and machinery.	ELIMINATE: Do not work in these areas until the noisy work has ceased. REDUCE: Wear hearing protection. Undertake as much of the audit as possible using two forward facing and one rear-facing GPS enabled dash-cams and driving through the site in both directions in day time conditions.
	Falling objects.	ELIMINATE: Do not work under bridges or work platforms. REDUCE: Wear hard hat. Undertake as much of the audit as possible using two forward facing and one rear-facing GPS enabled dash-cams and driving through the site in both directions in day time conditions.
	Chemical exposure (fumes, dust, asphalt)	ELIMINATE: Do not work in vicinity of fumes, dust and asphalt. REDUCE: Wear P95 mask. Undertake as much of the audit as possible using two forward facing and one rear-facing GPS enabled dash-cams and driving through the site in both directions in day time conditions.
	Electrocution (overhead, underground power)	ELIMINATE: Do not use long items (poles and survey equipment) in vicinity of overhead wires, dig holes or install spikes or poles in the ground. REDUCE: Undertake as much of the audit as possible using two forward facing and one rear-facing GPS enabled dash-cams and driving through the site in both directions in day time conditions.
RISK RATING	HIGH	LOW
Covid-19	Becoming infected with, or transmitting, Covid-19.	ELIMINATE: Not Feasible. REDUCE: Comply with i3 consultant's COVID-19 Workplace and Site Visits Risk Assessment @ i3consultants.com [Policies].
RISK RATING	MODEDRATE	LOW
Poor Visibility.	Sun glare during sunrise and sunset resulting in reduced visibility and crash or impact.	ELIMINATE: Not Feasible. REDUCE: Avoid driving in glare conditions (may be necessary for assessment purposes). Ensure windscreen is clean and carry cleaning products and material in vehicle to maintain this.
RISK RATING	MODEDRATE	LOW

Identified SWMS items to be brought to site	Confirmed and responsible person(s)
Accredited RTM, AWTM, BWTM & TC.	<input type="checkbox"/> David Wilkins
Remote Area Trip Plan.	<input type="checkbox"/> (Appendix B)
2 Forward GPS and 1 Rear time coordinated Dashcams.	<input type="checkbox"/> David Wilkins
Flashing beacon on vehicle.	<input type="checkbox"/> David Wilkins
Hi Vis clothing, long trousers, long sleeved shirts, enclosed boots.	<input type="checkbox"/> David Wilkins
First Aid Kit with treatment and instruction for snake bites, insect bites, sunburn, and heat exhaustion.	<input type="checkbox"/> David Wilkins
At least 5 litres of water for each team member in vehicle + food for 1 day.	<input type="checkbox"/> David Wilkins
Windscreen washing products.	<input type="checkbox"/> David Wilkins
The site, date and task specific SWMS.	<input type="checkbox"/> David Wilkins



APPENDIX A VEHICLE PRE-START FORM

Pre start checklist is to be completed prior to commencing remote journey at the start of each day.

Seat belts to be worn at all times.

Vehicle Registration No

Date

Inspection by

Vehicle Type:

ODO Depart:

ODO Return:

Checklist	✓	Comment
Tyres - check they are in good condition, intact with rim. Look for visual wear or damage. Check Tyre Pressure.		
Fluids - check battery level, oil, and fuel.		
Structure - check for damaged or loose parts (cracks, bends, dents, distortion, or broken parts.)		
Windows and Mirrors - Ensure windows and mirrors are clean and properly adjusted and that the windscreen reservoir has sufficient liquid.		
Lights and Switches - Test to make sure they are all working, including indicators.		
Seat belts - are seatbelts in good working order and free from fraying.		
Driver Adjustments - Check driving adjustments such as seat and steering wheel.		
Fridge – Working and contains sufficient food and water for each occupant for 2 days.		
First Aid Kits – Regular and TFA Snake Bite and Insect Stings.		

Signature: _____ Date: _____

APPENDIX B REMOTE AREA TRIP PLAN (EXAMPLE)

Departure Time to Southern Cross (Overnight at Palace Hotel)		Base Check
Planned: 1100	Actual:	
Arrival Time at Southern Cross		
Planned: 1700	Actual:	<input type="checkbox"/>
Departure Time from Southern Cross		
Planned: 0900	Actual:	
Arrival Time at Site		
Planned: 0915	Actual:	
Departure Time from Site		
Planned: 12:00	Actual:	<input type="checkbox"/>
Arrival Time at Base		
Planned: 17:00	Actual:	
Contact Details:		
Base: J [REDACTED]		
Auditor: D [REDACTED]		
Client: [REDACTED]		
Palace Hotel: 08 9049 1555		

