



Date: _____ Block: _____ Site: _____

Prepared By:		Signature:	
Approved by:		Signature:	

I acknowledge that I have been trained in the SWP listed above, the controls are clearly understood, my qualifications are current to undertake the activity, and I will comply with the SWP.

Name	Signature	Date



SPECIAL INSTRUCTIONS:

1. **DO NOT use this equipment unless you have been trained in its safe use and operation**
2. **Always take out of service and report damaged equipment to your supervisor**

Potential Hazards: Petrol is a Class 3, Packing Group II dangerous goods (DG) and hazardous substance. It evaporates at relatively low temperatures and the resulting vapor is highly flammable. Petrol is toxic, potentially causing eye/skin irritation, and if swallowed, can be fatal. Diesel is classified as C1 – Combustible. Diesel is less flammable than petrol, however, in high temperatures, such as a fire – can combust/explode. This SWP includes only minor storages (as described in Australian Standard AS1940 – Storage and Handling of Flammable and Combustible Liquids).

Examples of minor storage quantities (as per AS1940):

Outdoors, no shelter, with 3m separation from buildings: Petrol: 250L, Diesel: 500L

Open land, above ground: Petrol: 5,000L, Diesel: 10,000L

Task sequence	Identified hazards in task	Key processes to be followed	Precautions / PPE required
Planning	Personal Injury: <ul style="list-style-type: none"> ➤ burns ➤ fatality Property Damage: <ul style="list-style-type: none"> ➤ fire/explosion ➤ environmental contamination Legislation Breach	Obtain SDS. Add to DG Register Ensure legislation requirements met for placarding, manifest and fire protection quantities stored. Note: When calculating quantities, tanks/ containers should be assumed full irrespective of actual content Note: Ignition sources include cigarettes, matches/lighters, grinding, welding, radio transmitters, mobile phones, etc.	Inspect intended storage area. Ensure: <ul style="list-style-type: none"> ➤ no waterways in close proximity ➤ other classes of dangerous goods (especially oxidizers) can be stored separately ➤ protected from direct sunlight ➤ adequate ventilation ➤ adequate fire protection ➤ adequate spill containment ➤ no ignition sources within 6m ➤
Storage	Personal Injury:		










	<ul style="list-style-type: none"> ➤ burns ➤ fatality <p>Property Damage:</p> <ul style="list-style-type: none"> ➤ fire/explosion ➤ environmental contamination <p>Legislation Breach</p>	<p>Ensure containers are suitable for contents and labeled. Do not use plastic containers unless designed for storing petrol.</p> <p>Ensure adequate spill containment is provided</p> <p>Tanks:</p> <ul style="list-style-type: none"> ➤ regularly inspected for damage/leaks (including hoses, nozzles, valves etc.) ➤ labeled ➤ designed for purpose ➤ pumps earthed ➤ gravity head at dispenser has fail-safe emergency shut-off valve ➤ cleared of vegetation ➤ bunding provided to contain entire contents of tank (plus 10% - for fire suppression materials) ➤ adequate spill collection 	<p>Fires can automatically ignite from static electricity when spilled into bunding. Vapors from spilled petrol can travel a great distance, reach an ignition source and flashback</p>
<p>Decanting</p>	<p>Personal Injury:</p> <ul style="list-style-type: none"> ➤ burns ➤ fatality ➤ inhalation ➤ skin <p>Property Damage:</p> <ul style="list-style-type: none"> ➤ fire/explosion ➤ environmental contamination <p>Legislation Breach</p>	<p>Ensure containers are bonded (such as alligator clips) during decanting to avoid static electricity build-up</p> <p>No smoking or ignition sources</p> <p>Decant in the open air, not in a garage. If required to decant indoors, provide suitable ventilation or respiratory protective equipment (such as ½ face cartridge respirator with suitable filter)</p> <p>Use a pouring spout or funnel.</p> <p>If clothing is splashed with petrol, change it immediately.</p> <p>NEVER siphon or swallow petrol/diesel as this can be fatal.</p>	<p>Safety footwear, eye protection (goggles), face protection, hand protection (gloves), overalls, breathing protection</p> <p>Ensure the fuel in the container is the same as ordered - that it is correctly and clearly labelled.</p> <p>NO SMOKING OR NAKED FLAMES.</p> <p>Do not inhale vapour.</p>



<p>Spills/Clean-up</p>	<p>Personal Injury:</p> <ul style="list-style-type: none"> ➤ burns ➤ fatality <p>Property Damage:</p> <ul style="list-style-type: none"> ➤ fire/explosion ➤ environmental contamination <p>Legislation Breach</p>	<p>Remove all sources of ignition and increase ventilation.</p> <p>Evacuate all unnecessary personnel</p> <p>Wear full protective equipment and clothing to minimise exposure.</p> <p>If possible contain the spill. Place inert, non-combustible, absorbent material onto spillage</p> <p>Use clean non-sparking tools to collect the material and place into a suitable labeled container.</p> <p>Dispose of as per MSDS instructions and local waste facility or EPA directives.</p> <p>For large spills – contact Emergency Services immediately (000) or via site emergency response procedures e.g. 2 way radio</p>	<p>Safety footwear, eye protection (goggles), face protection, hand protection (gloves), overalls, breathing protection</p>
<p>Emergency Procedures</p>	<p>Personal Injury:</p> <ul style="list-style-type: none"> ➤ burns ➤ fatality <p>Property Damage:</p> <ul style="list-style-type: none"> ➤ fire/explosion ➤ environmental contamination <p>Legislation Breach</p>	<p>Develop written emergency plan. Establish roles/responsibilities and rehearse.</p> <p>Include methods of contacting emergency services.</p>	<p>Safety footwear, eye protection (goggles), face protection, hand protection (gloves), overalls, breathing protection</p> <p>Ensure:</p> <ul style="list-style-type: none"> ➤ suitable fire protection equipment is readily accessible, unobstructed and within test date ➤ persons have been trained in how to use a fire protection equipment



<p>PRECAUTIONS: The following precautions should be observed when conducting operations.</p>	<p>Foot Protection</p> 	<p>Hearing Protection</p> 	<p>Welding Mask</p> 	<p>Eye Protection</p> 	<p>Hand Protection</p> 	<p>Protective Clothing</p> 	<p>Breathing Protection</p> 
	<p>Fires can automatically ignite from static electricity when spilled into bunding. Vapors from spilled petrol can travel a great distance, reach an ignition source and flashback</p>						