





ACTIVITY: Fuel (Petrol and	Diesel) Storage, H	landling & Decai	nting		SW	MS No.: QSW10015	
SAFE WORK METHOD STA	TEMENTS (SWMS	5)					
		Address: 81-83 Car	mpbell Stre	et, Surry Hills.	NSW 2010	ACN: 638 321 847	
& Seeddown Professional Planting		16 Kings	Place, Bur	nside. QLD 456	60		
Company Contact: Claudia Harms		Position: Secretary				Phone No.: 0472 635 551	
Project Details							
Project Name:			Job Addre	ess:			
Principal Contractor (PC):	[Name, contact detail	ls]	Date SMV PC:	VS provided to			
Projected Start and End Dates:							
Job Description:							
High Risk Activity:	yes (if working with or around mobile plant)						
Name of person responsible for ensuring compliance with SWMS:			Date SWMS received:				
What measures are in place to ensure compliance with SWMS?	Pre job safety inspections, Induction training, Toolbox Talk/ J			x Talk/ JSAs			
Person responsible for reviewing SWMS control measures:	Supervisor/ Leam Leader			MS received by			
How will the SWMS control measures be reviewed?	Control measures reviewed during Toolbox Talk/ JSA completion prior to job commencement and each time a new haz identified.					and each time a new hazard is	
Training required:	WH&S General Induc Construction (White (Competer Required:		SPP PTY LTD Employme WH&S Handbook	ent Induction and	
Relevant workers must be consulted	in the development, ap	proval and communic	ation of thi	s SWMS:	SWMS Approved by Managing Director's	JOSHUA SANSOM PAUL HARMS	
Name:	Signature:	Job Title:		Date:	managing Director's	FAUL HARING	
Claudia Harms		Secretary		25/11/2022	Date prepared: 12/08/2015	Review date: 25/11/2022	





SWMS Scope

This SWMS includes / covers the handling, storage and decanting of petrol and diesel fuels. **Environmental risks** may include damage to waterways and water catchment areas This SWMS includes only minor storages (as described in Australian Standard due to incorrect disposal of, or from run-off of hazardous chemicals during spills or clean AS1940 – Storage and Handling of Flammable and Combustible Liquids. up. Unleaded Petrol is toxic to aquatic organisms, may cause long-term adverse effects

in the aquatic environment.

Personal Protective Equipment (PPE)

Ensure all PPE meets relevant Australian Standards. Inspect, and replace PPE as

AS 1319-1994 Safety signs for the occupational environment reproduced with permission from SAI Global under licence 1210-c062. Standards may be purchased at http://www.saiglobal.com

Foot Protection	Hearing Protection	High Visibility	Head Protection	Eye Protection	Hand Protection	Protective Clothing	Sun Protection
The state of the s			र्भे			N	Broad brimmed hat, UV rated clothing, SPF 30+ sunscreen, tinted safety glasses with adequate UV protection)

Dangerous Goods / Hazardous Chemicals

Unleaded Petrol is classified as a hazardous chemical according to the Australian Safety and Harmful. **Unleaded Petrol** is classified as Extremely Flammable and Harmful.

Compensation Council (ASCC) and is classified as a Dangerous Good according to Australian Read the Safety Data Sheets (SDS) for all fuel products before use, follow the SDS Code for the Transport of Dangerous Goods by Road or Rail (ADG Code). recommendations and relevant SWMS.





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Hazards - What can cause harm?	Risks - What can happen?	Control Measures to Reduce Risk
Job Step: Planning		
Hazards include: Personal Injury:		Inspect intended storage area. Ensure:
contamination Legislation Breach		Note: Ignition sources include pilot lights, stoves, heaters, cigarettes, matches/lighters, grinding, welding, powerpoints, lighting, light switches, radio transmitters, mobile phones, battery powered forklifts etc. Obtain current (issue date within 5 years) Safety Data Sheet (SDS). Add quantities to Site Register Ensure legislation requirements met for placarding and manifest quantities stored. Note: When calculating quantities, all tanks/ containers should be assumed full irrespective of actual content. Ensure ventilation system installed to prevent build-up of flammable vapours to unsafe levels and therefore, increased fire risk (such as exceeding 5% of the LEL) LEL: Lower Explosive Limit – the lowest range of vapour in the air that can spontaneously ignite. RB: 3H Person responsible to implement control measures: RA: 2M





Job Step: Storage Ensure containers are suitable for contents and labeled. Do not use plastic containers unless Hazards include: Risks include: designed for storing petrol. Burns or irritation of the skin Personal Injury: Ensure adequate spill containment is provided (eg: Bunded Pallets for packages) Illness due to ingestion of burns Tanks: fuel or breathing of vapour fatality regularly inspected for damage/leaks (including hoses, nozzles, valves etc) Fire cause by a naked flame near labeled fuel Property Damage: Environmental contamination designed for purpose fire/explosion due to runoff into waterways pumps earthed etc. gravity head at dispenser has fail-safe emergency shut-off valve environmental contamination cleared of vegetation bunding provided to contain entire contents of tank (plus 10% - for fire Legislation Breach suppression materials) adequate spill collection Note: 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. **RB: 3H** Person responsible to implement control measures: RA: 1L Job Step: Decanting Hazards include: Risks include: Ensure containers are bonded (such as alligator clips) during decanting to avoid static electricity build-up Burns or irritation of the skin Personal Injury: Illness due to ingestion of burns No smoking or ignition sources fuel or breathing of vapour fatality Fire cause by a naked flame near inhalation Decant in the open air, not in a garage. If required to decant indoors, provide suitable skin ventilation or respiratory protective equipment (such as ½ face cartridge respirator with Environmental contamination due to runoff into waterways suitable filter) Property Damage: etc. fire/explosion Use a pouring spout or funnel. environmental contamination If clothing is splashed with petrol, change it immediately. Legislation Breach NEVER siphon or swallow petrol/diesel as this can be fatal.

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Job Step: Spills/Clean-up								
Hazards include:	Risks include:	Remove all sources of ignition and increase ventilation.						
Personal Injury: - burns	- Burns or irritation of the skin - Illness due to ingestion of	Evacuate all unnecessary personnel						
- fatality	fuel or breathing of vapour - Fire cause by a naked flame near fuel	Wear full p	rotective equipment and clothing to minimise exposure.					
Property Damage: fire/explosion environmental	- Environmental contamination due to runoff into waterways etc.	If possible o	contain the spill. Place inert, non combustible, absorbent material onto spillage.					
contamination		Use clean n container.	on-sparking tools to collect the material and place into a suitable labeled					
Legislation Breach		Dispose of a	as per SDS instructions and local waste facility or following EPA directives.					
		For large sp	pills – contact Emergency Services immediately (000).					
		RB: 3H	Person responsible to implement control measures: RA: 2M					
Emergency Procedures	/ Emergency Response							
Develop and implement an em - Assembly points	nergency response plan for the site. Ir	nclude:	Develop site-specific rescue procedures/SWMS.					
- Communication evacuation			Ensure all workers on-site are trained and familiar with emergency and					
 Consultation meth 			procedures.					
- Responsible personant - Emergency contact and control	ons cts - names and phone numbers		Person/s responsible to implement and follow emergency procedures					
 First aid equipmer 	nt – accessible & serviced.		measures:					





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Review

To ensure controls are implemented and monitored effectively:

- Toolbox /pre-work meetings will be undertaken
- Relevant persons will be consulted on hazards and contents of SWMS, workcreate new / plans and other applicable information
- Control measures will be monitored throughout works:
 - Spot checks
 - Consultation needed
 - Scheduled audits

line with the

• Corrective actions will be recorded and rectified in a timely manner SWMS will requirements of the legislation. be reviewed and updated accordingly (in consultation with relevant persons)

Ensure all controls are reviewed as per the following:

- · If controls fail to reduce risk adequately
 - When changes to the workplace or work activity occur that different risks where controls may no longer be effective
- · New hazards identified
- · After an incident involving work activities relevant to this SWMS
- · During consultation with relevant persons indicate review is
- A Health and Safety Representative (HSR) requests a review in

Person/s responsible to implement and follow monitoring and review procedures and control measures:







Formal Training, Licences required for workers undertaking this task: - Construction Industry White Card - On-site training in safe work practices		Duties of workers undertaking this	Details of Supervisory Arrangements for workers undertaking this task:			
		- Operator - Supervisor - Labourers	- Suitably qualified supervisors for job - Direct on-site supervision - Remote site – communication systems/ schedule - Audits - Spot Checks, etc Reporting systems - JSA			
Details of: regulatory permits/licenses Engineering Details/Certificates/WorkCover Approvals: - Local council permits - Building Approvals - EPA approvals/permits - Certain plant to be registered with State Authority PPE to comply with relevant Australian Standards Plant/Tools/Equipment: (List plant and equipment to be used on the job.)	Commonwealth, Work Health Work Health Work Health Work Health Work Health Act 2011 Work Health Act 2011 Work Health Regulations SA, Tasmania Work Health Work Health	NSW, QLD, ACT and Safety Act 2011 and Safety Regulations 2011 ry and Safety (National Uniform Legislation) and Safety (National Uniform Legislation) and Safety Regulations 2012 and Safety Regulations 2012 e: Safe Work Australia (2011): In the Workplace ng the Risk of Falls at Workplaces ng the Risk of Plant in the Workplace oise and Preventing Hearing Loss in the Manage Work Health and Safety Risks ons Manual Tasks ons Risks of Hazardous Chemicals onsultation, Cooperation & Coordination	Victoria Occupational Health & Safety Act 2004 Occupational Health & Safety Regulations 2007 Codes of Practice: Western Australia Occupational Safety & Health Act 1984 Occupational Safety & Health Regulations 1996 Codes of Practice: Australian Standards: AS/NZS 1269:2005 Occupational noise management AS/NZS 4501:2008 (set) Occupational Protective Clothic AS 4024.1:1996 Safeguarding of machinery - General principles AS 4024.1: 2006 Safety of machinery AS 1319:1994 Safety Signs for Occupational Environment			

Regulations 2011 AS1940 – 1994 Storage and Handling of Flammable and Combustible Liquids





SAFE WORK METHOD STATEMENT - Part 3

This SWMS has been developed in consultation and cooperation with *employee/workers* and relevant *Employer/Persons Conducting Business or Undertaking (PCBU)*. I have read the above SWMS and I understand its contents. I confirm that I have the skills and training, including relevant certification to conduct the task as described. I agree to comply with safety requirements within this SWMS including risk control measures, safe work instructions and Personal Protective Equipment described.

Overall Risk Rating after Controls		1 Low		2 Moderate		3 High		4 Acute	
Employee/Worker Name		Job Role / Position		Signatur e		Dat e	Time	Employer/PCBU/ Supervisor	
Review No.	1	2	3	4	5	(6	7	8
Name									
Initial									
Date									
				HIERARCHY (
				CONTROLS					

Elimination -

Risk will be eliminated where possible



Substitution Isolation Engineering - Where risk remains, one/combination of controls will be used



Administrative - Where risk remains, administrative controls will be used.



Personal Protective Equipment (PPE) -

Where risk still remains, it will be reduced as far as reasonably practicable







References: Safe Work Australia (2011) - Code of Practice: How to Manage Work Health and Safety Risks, AS/NZS 31000 -2009 Risk Management Principles and

Guidelines.