



## Purple Cow Industries' \*PIRMP for Public Notice

\*Pollution Incident Response Management Plan



## Pollution Incident

What is a pollution incident? Where there is, or is likely to be a leak, spill or other escape or deposit of a substance, as a result of which pollution has occurred, is occurring or is likely to occur [relating to water / air / noise / land].

- it does not include an incident or set of circumstances involving only the emission of any noise.

## Purple Cow Skips

For our trackable waste transport business – the community engagement protocol for notifying people living or working within the vicinity of a pollution incident and keeping them informed of relevant matters is as follows.

In the event of a truck breakdown and/or fire:

1. The driver will contact Purple Cow head office.
2. The Emergency Response Team will head to the accident site and notify in person door-to-door (or leave a letter in the post) for each resident or building nearby.

## Purple Cow Waste Transfer Facility

As the holder of EPL 21265, Purple Cow Industries, is required to comply with the POEO Act; as such, this document has been developed to satisfy the Pollution Incident Response Management Plan requirements.

The site and the activities are described in full in our site Operational Waste Management Plan. Notification to the public is required if a pollution incident causes or threatens to cause 'material harm to the environment'.

- involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or
- it results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000
- loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment.

Purple Cow Industries is required to report a pollution incident immediately (without delay) to:

Fire and Rescue NSW	000
The EPA	131 555
The Ministry of Health (via the appropriate Local Health District Public Health Unit)	9391 9000
SafeWork NSW	13 10 50
Canterbury/Bankstown council	9707 9993

## In the event of an Emergency requiring evacuation of the Site:

1. The Operations Manager will contact the relevant Emergency Services and Area Supervisors will be contacted via 2way radio to inform them of an emergency situation.
2. If a person is injured, first aid will be rendered by qualified first aid personnel. Contact details of the site's First Aid Officers are located in the Site Yard Office. For cardiac arrest. Contact 000, immediately begin DRSABCD.
3. The Site Manager / Fire Warden will ensure all staff stop work and head to the emergency assembly area to be checked off. Head office staff will print out a copy of all vehicles and visitors on site and take that to the emergency assembly area to be checked off.
4. Area Supervisors will act as Muster Supervisors and be responsible to oversee that their area is completely evacuated of all staff contractors and visitors.
5. All plant, equipment and vehicles must be driven as directed by Muster staff to a vehicle place of safety on site where the risk of fire is assessed as low. Parked vehicles must be left with keys left in the ignition so that if necessary the vehicles can be moved.
6. Vehicles must not be driven off site via any exit until authorised to do so by Emergency Services or the Site Operations Manager. [This is to avoid injury to evacuating personnel or obstruction to incoming Emergency Services.]
7. All personnel will be directed to walk (NOT RUN) to the primary emergency assembly area via the primary exit.
8. If the primary exit is not able to be reached safely, evacuating personnel will be directed by Muster staff to the secondary exit and the secondary emergency assembly area.
9. At each emergency assembly area the Senior Manager present will compile a register of all persons assembled in order to account for all people known to be on site.
10. All persons must remain at the emergency assembly area until the site has been given the ALL CLEAR by authorities.
11. Emergency services will be assisted by such means and personnel as are at the disposal of Site management.
12. An investigation will be conducted to determine the cause of the emergency and what clean up measures are to be taken.

## Other relevant Emergency contacts include:

Sydney Water	13 20 90
Origin Energy	13 24 61
Poison Information Centre	13 11 26
Energy Australia	1800 146 749
Telstra Cable Damage	13 22 03
AGL Gas	13 12 45

**For developing, testing and activating this PIRMP, we need to ascertain:**

Substances stored, used and/or generated at our premises	<ul style="list-style-type: none"> <li>▪ Diesel</li> <li>▪ Hydraulic Oil</li> <li>▪ Hempels Curing Agent</li> <li>▪ Construction &amp; Demolition Waste</li> </ul>
Substances released onto or from our premises	<ul style="list-style-type: none"> <li>▪ Dust escaping the premises</li> <li>▪ Potential Leachate from diesel spill or waste</li> <li>▪ Noise (minimal due to enclosed facility within Industrial 1 location)</li> </ul>
Potential risks that the release of those substances above, might have, especially from any accidental or uncontrolled release	If there's a flood, fire, or wind-storm, there is a greater likelihood of a pollution incident

**List of potential pollution incidents at the Site:**

Pollutant	Potential Incidents	Planned Actions
Groundwater	<p>All of the activities are performed on concrete hardstand within the confines of an enclosed building, with bunding present to prevent the flow of water outside of the building</p> <p>Furthermore, an inward sloping gradient on the surface of the hardstand ensures that any water present would run towards the centre of the building and pool there</p> <p>The risk of significant harm to human health or the environment is considered to be very low</p>	<p><u>In case of Flood</u> Ensure roller doors are shut</p> <p>Locate spill kit in the yard and spread sand bags</p>
Surface Water	<p>Any present risk to surface water quality is minimal</p> <p>Silt traps have been installed to ensure no leachate to storm water drains</p>	<p><u>In case of Flood</u></p> <ul style="list-style-type: none"> <li>▪ Make all effort to prevent floodwater entering the yard</li> <li>▪ Close roller doors</li> <li>▪ Close all entrance/exit points to yard</li> <li>▪ Put out sandbags</li> </ul> <p>If water has entered the facility, do not walk through it, and if possible, disconnect all electricals</p>
Airborne Impurities and Toxins	<p>Dust emitted from the building is likely to be minimal as advanced dust suppression sprinklers are located in strategic positions throughout the enclosure to trap and remove airborne dust before it can leave the premises</p>	<ul style="list-style-type: none"> <li>▪ Additional Water Sprays</li> <li>▪ All roller doors to remain shut</li> <li>▪ Screens closed and fastened</li> <li>▪ Cease operations</li> </ul>

Airborne Impurities and Toxins cont.

There are also screens installed at the SE wall to prevent dust emissions from escaping the facility

Purple Cow has committed to monitoring dust emissions with a dust gauge installed by Environmental Consultants and results will be published on our website

There are a number of dust control techniques employed to reduce dust emissions, such as:

- Fixed water sprays within the building
- Loads entering and leaving the site must be covered
- Vehicle speed restricted to 2km/h in the yard
- Physical overhead shelter covering stockpiles
- Water sprays on any uncovered stockpile

Waste Fire

In the event that the premises is subjected to an accidental fire, all requisite fire safety systems have been implemented and will be regularly tested and maintained where necessary

- Burning of refuse is strictly forbidden and will not take place under any circumstances at the Site
- There is No smoking in yard
- Litter control - General procedures are to keep ground clear and prevent the unnecessary proliferation of litter both on and off site – on a daily basis

1. Call 000
2. Alert ERT
3. Evacuate staff to Muster Area 1.
4. Close Roller doors
5. Contact EPA: 131 555

The Fire hoses are located at both sides of the truck entrance/ exit points

1. Make sure that you have a safe exit from the fire area and use the buddy system

If you cannot put out the fire in 5 seconds, evacuate

2. On your way out, warn others

Hazardous Substances

Any hazardous wastes that are found hidden in any loads will be stored in a designated Quarantine Area in a bunded area or in covered bins and removed from the site immediately once its accurate waste classification is known

Hazardous wastes, restricted solid wastes, and other unacceptable wastes, will be prevented from coming on site through implementation of the NSW Standards of Managing Construction Waste

1. Driver to check waste load at customer site.
2. Visual Check at Weighbridge
3. Visual check and manual turning of waste at tip and spread area

If a load arrives that is found to contain asbestos

- Do not allow other people in the area

Our procedure is to:

- put on the paper protective suit
- ensure SR100 dust mask is fitted correctly and place on disposable gloves

Load is immediately re-packed and sent to licenced facility

## In order to minimise risks:

Maintenance of Plant Machines	All machines are greased and monitored regularly. A weekly log is maintained of all maintenance checks. This is then audited internally by the Head of Governance	In case of Hazardous substance spill/leak: <ul style="list-style-type: none"> <li>• DO NOT touch suspect material or put yourself at risk</li> <li>• Remove anyone in immediate danger, only if safe to do so</li> <li>• Do not allow other people in the area</li> <li>• Contact ERT</li> </ul> <p>If applicable, commence hazardous substance spill/leak procedure. Set up an isolation area appropriate to the nature of the spill</p>
Maintenance of Exits	All exits, paths of travel to exits and any external paths of travel to a road or open space required to be provided are maintained in an efficient condition and kept readily accessible, functional and clear of obstruction so that egress from the building or place is maintained	
Inventory of Potential Pollutants	<ul style="list-style-type: none"> <li>• Gulf Western Oil (Superdraulic Hitemp 150 68) 1 x 20L in Yard office</li> <li>• Hempels curing agent 1 x 3.6L in Yard Office</li> </ul>	
HAZARD/ RISKS	All incidents, and risks are logged in the company-wide RAID document. These are addressed fortnightly with key members of each department. All employees are encouraged to bring forth hazards/potential risks found on the site	<ul style="list-style-type: none"> <li>• Set up an isolation area appropriate to the nature of the hazard</li> </ul>

## Procedures to be followed to notify:

People on the premises	Operations Manager (OM) to be notified via radio	OM to sound fire alarm or order STOP WORK
People within the vicinity of the premises	OM to send Operations Supervisor to notify head office staff	EMS team to go door-to-door to notify neighbours
The local authority for the area and all other relevant authorities	Head of Governance to contact local Council and EPA	

The following summarises the contact details of the owners/occupiers of nearby premises in the vicinity of the Site. All companies to be notified in person (door-to-door).

Occupants of Nearby Premises	Address
Synergy/Bayside	257 Milperra, Revesby
Westaflex	265 Milperra Rd, Revesby

## Early Warnings

Same day in-person notification to landholders whom may be affected by the incident over the subsequent 24-hour period.

## Regular Updates

In order to provide clear and transparent opportunities for consultation with the community and other stakeholders, to provide the opportunity to receive feedback; and to refine or improve relevant environmental practices, various Community Consultation measures have been developed.

These include:

- Our Purple Cow website [www.purplecowindustries.com.au](http://www.purplecowindustries.com.au) which will hold relevant information including; monitoring results, details of current activities, policies, environmental management plans and monitoring programs and any other information in relation to the site operation that may be considered of interest to the community.
- [Purple Cow complaints hotline](tel:1300099390) - 1300 099 390

To report an incident or complaint in relation to activities conducted at our Revesby premises or by a Purple Cow vehicle, please call 1300 099 390 (during operating hours).

We'd love to find a resolution. To help us: Gather any supporting documents or records with names, times and dates that will assist our investigation into your complaint

## PIRMP Developing Date:

January 23rd 2020 by J Lagerweij, A Gorana, A Soukie and M Tahan

## Test date:

Monday 27th April 2020