

Wagga Wagga City Council

Pollution Incident Response Management Plan
Livestock Marketing Centre

January 2023

Table of contents	pg
1. Purpose and Scope	3
2. Definition of pollution incident	3
2.1 Potential hazards to the environment	4
2.2 Pollution incident classification, Risk assessment and contributing factors	4
2.3 Pre-emptive actions	4
2.4 Inventory of pollutants	5
2.5 Safety Equipment	5
2.6 Contact Details	5
2.7 Communicating with neighbours and local community	6
2.8 Minimising harm to persons on the premises	8
2.9 Training testing and preview	8

Tables

Table 1: Pollution Incident description, Risk Assessment and contributing factors	4
Table 2: Pollutant Inventory and maximum quantity stored at the premises.	5
Table 3: Wagga Wagga City Council Key officers and their responsibilities.	5
Table 4: Emergency services contact details	6
Table 5: List of immediate neighbours and their contact details	8
Table 6: Sample PRIMP Testing and update register	9
Table 7: Sample Staff Training attendance Register	10

Figures

Figure 1 Livestock Marketing Centre showing immediate neighbours	7
Figure 2 Livestock Marketing Centre showing chemical storage area and emergency muster point	11

1 Purpose and Scope

This plan has been developed to document the processes required to prepare and respond to pollution incidents for Wagga Wagga City Council owned Livestock Marketing Centre. The plan covers descriptions of potential hazards, actions to be taken to prevent additional environmental harm and details of communication requirements in the event of a Pollution incident.

The plan has been prepared in accordance with the requirements of the Protection of the Environment Operation Act 1997 section 153A (POEO Act) and the Protection of the Environment Operation (General) Amendment (Pollution Incident Response Management Plans) Regulation 2012, which commenced on 29th February 2012, hereafter referred to as amendment. One of the requirements of the amendment is that Pollution Incident Response Management Plans (PIRMPs) be prepared by the holders of Environment Protection Licences in relations to the activities carried out under such licences. In particular it specifies the additional information that is required to be included in the plan, the manner in which it is to be made available to stakeholders and the occasions on which it is to be tested.

This PIRMP covers the Wagga Wagga City Council's Livestock Management Centre located at Webb Street Bomen, Environmental Protection Licence number 11351.

2 Definition of pollution incident

A pollution incident means an incident or set of circumstances during or as a consequence of which 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. It includes an incident or set of circumstances in which a substance has been placed or disposed of on premises, but it does not include an incident or set of circumstances involving only the emission of any noise.

A pollution incident is required to be notified if there is a risk of "**material harm to the environment**", which is defined in section 147 of the POEO act as:

(a) Harm to the environment is material if:

- (i) It involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial, or
- (ii) It results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000(or such other amount as is prescribed by the regulations),

and

(b) 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.

2.1 Potential Hazards to the Environment

The potential hazards to the environment from the Livestock Management Centre, controlled by WWCC under EPL 11351 are listed below. This list of potential hazards is not exhaustive as it is possible that unidentified contaminants may be brought on site without Councils knowledge.

- 1) Hydro carbon spills such as fuels or oils
- 2) On site hazards as identified in Table 2
- 3) Livestock effluent
- 4) Agricultural chemicals

2.2 Pollution incident classification, Risk assessment and contributing factors

Table 1 - Pollution Incident description, Risk Assessment using EPA risk assessment analysis matrix and contributing factors

Description of pollution incident	Likelihood	Impact	Contributing factor
Hydro carbon spills such as fuels or oils from vehicles	unlikely	low	80 Kgs of absorbent material kept on site. All hardstand areas are drained to effluent ponds which can be isolated to contain and control the spill
On site hazards as identified in Table 2	unlikely	low	80 Kgs of absorbent material kept on site. All chemicals stored within a bunded building
Livestock effluent	unlikely	low	All hard stand areas are drained to effluent ponds with overflow catchment area, and excess liquid discharged to the sewerage system.
Agricultural chemicals	unlikely	Low	80 Kgs of absorbent material kept on site. All hardstand areas are drained to effluent ponds which can be isolated to contain and control the spill

2.3 Pre-Emptive actions

2.3.1 Physical and preventative measures

First priority of the pre-emptive action is to eliminate substances that can become potential pollutants. If this is not possible, physical barriers are installed to prevent pollutants from leaving the site. The LMC utilises a closed circuit pondage system to manage all livestock effluent. The system can discharge to sewer if necessary within the provision of a trade waste agreement. The whole system is further controlled with the availability of a containment dam at the lowest level of the system. This dam was constructed several years ago for this purpose and will effectively capture any

spillage from within the site in the event of an incident. In addition to this individual ponds can be taken offline and isolated if a contaminant has entered the pond, this allows the site to operate normally while the chemical of concern is being identified and processed as required.

2.4 Inventory of pollutants

Table 2- Pollutant Inventory, stored in bunded Chemical Shed

Product	Quantity	Hazardous	Dangerous Good	MSDS
Diesel	200lt	Yes	Yes	Yes
Petroleum	20lt	Yes	Yes	Yes
Glyphosate	20lt	Yes	No	Yes
Cattle Marking Paint	20lt	No	No	Yes

2.5 Safety Equipment

Safety equipment, spill containment kits and management plans are available and maintained to prevent possible harm to human health and the environment. Regular inspection and testing of equipment are carried out as per manufacturer's recommendations. Safety equipment located within the site are given below.

- Fire extinguishers are located
 - Managers Office
 - Main Office
 - No 4 Office - Rodwells
 - Cleaning store room
 - Selling Ring
 - Scale House
 - Staff lunchroom
 - Workshop

Last Checked: October 2022

- Emergency Evacuation Plan, Figure 2
- First Aid Kits are located in main office, workshop, lunchroom and all council vehicles on site
- Absorbent Material is located in the paint shed.
- MSDSs register and folders are kept in main office and lunchroom
- Personal Protective Equipment (PPE)

2.6 Contact Details

2.6.1 Wagga Wagga City Council key officers and their responsibilities

Table 3 identified the Council Officers and their roles and responsibilities in the event of a pollution incident.

Table 3 Wagga Wagga City Council Key officers and their responsibilities.

Name /Responsibility	Position	Contact details
John Sidgwick Media	Director Regional Activation	69 269 500 0406 002 881
Paul Martin Coordination Contact Emergency Services (Table 4)	Manager LMC	69 232 711 0418 692 937
David Kapel Spill containment and clean up	Operations Supervisor LMC	69 232 711 0460 001 690
Sarah Armstrong Contact neighbours (Table 5)	Administration Officer LMC	69 232 711

2.6.2 Notification of external parties

If an emergency or incident is determined to have caused or threatened material harm to the environment, the Manager, Livestock Marketing Centre will immediately contact each authority listed below in table 4.

First call 000 if the incident presents an immediate threat to human health or property. Fire Rescue NSW, NSW Police and the NSW Ambulance Service are the first responders, as they are responsible for controlling and containing incidents.

Table 4- Emergency services contact details

Emergency: Police/Fire/Ambulance -000	
NSW Environmental Protection Authority	131 555
Safe Work New South Wales	131 050
Albury Public Health Unit (Murrumbidgee and Southern NSW LHD)	02 6080 8900
Wagga Rural Referral Hospital	02 5943 1000
Wagga Wagga Police Station	02 6922 2599
Wagga Wagga Fire Brigade	02 6921 4375
Ambulance	1300 655 200
Wagga Wagga Rescue Squad	0490 083 090
Wagga Wagga SES	13 25 00

Note: Phone numbers are current as at the date of this document

2.7 Communicating with neighbours and local community

This plan will include allocating appropriate responsible person to notify and coordinate with affected community members. In the event of a pollution incident Wagga Wagga City Council will attempt to provide early warning to directly affected neighbours by following mechanisms as appropriate.

- Telephone calls or door knocking (where appropriate)
- Local media source (radio/newspapers), as appropriate
- Wagga Wagga City Council webpage updates and media releases;

The Livestock Management Centre has a number of adjoining properties as shown in the Figure 1 and listed in Table 5

Figure 1 - Livestock Marketing Centre showing adjoining neighbours



Table 5 List of immediate neighbours and their contact details

	BUSINESS NAME	ADDRESS	CONTACT NAME	DETAILS
1	NuFarm	1 Lewington St BOMEN NSW 2650		(02) 6921 4391
2	CHEP	52 Lewington St BOMEN NSW 2650		(02) 6931 7310
3	Vetafarm	50 Webb St BOMEN NSW 2650	Simon Schulz Safety Officer	0412 902 081
3	Vetafarm		Tim Gestier	0407 176 493
4	Land Transport	45 Lewington St BOMEN NSW 2650		(02) 6971 7077
5	LW, EBR Peeck & Sons Pty Ltd	1206 Olympic Hwy BOMEN NSW 2650		0428 692 733
6	Tenix	101 Bomen Rd BOMEN NSW 2650		(02) 9963 9600
7	Wagga Wagga City Council	41 Bomen Rd BOMEN NSW 2650		
8	BOC Limited	354 Byrnes Rd BOMEN NSW 2650		Emergency: 1800 653 572 131262
9	Fulton Hogan	4 Webb St BOMEN NSW 2650	Fulton Hogan	0419 208 256
10	AUSTRAK	57 Dampier St BOMEN NSW 2650		(02) 6937 8900

2.8 Minimising harm to persons on the premises

At all times minimising harm to persons shall be the priority. To address the risk of pollution incidents the Livestock Management Centre has following management practices in place.

- 1) Evacuation Plan

2.9 Training, testing and review

Training is provided to staff for the use of the plan which will ensure that all staff are aware of the content, processes and requirements of the plan to be able to competently implement as required.

Plan will be tested randomly by dummy runs to check the effectiveness of the plan. Testing records will be maintained in the PRIMP testing register WWCC will review the PIRMP after 12 months and update as required. After an incident occurs the plan will be reviewed and updated as required.

A copy of this Plan will be uploaded to the council web site and hard copy will be kept on site.

Table 6 Sample PRIMP Testing and update register

Table 6 Sample PRIMP Testing and update register

Date	Routine Test	Routine Update	Post Incident Update	Updates distributed	Sign off Supervisor
29/12/18	✓	✓			
20/2/19	✓	✓			
5/2/19	✓	✓			
3/12/19	✓	✓			
7/12/19	✓	✓			
7/01/22	✓	✓			
5/01/23	✓	✓			

Figure 2- Livestock Marketing Centre showing chemical storage area and emergency muster point

