



ENVIRONMENTAL & POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

Riverina (AUSTRALIA) Pty Ltd

The purpose of this procedure is to ensure the Riverina (Australia) Pty Ltd comply with the requirements to prepare a Pollution Response Management Plan (PIRMP) under section 153A of the POEO Act 1997.

This procedure relates to Riverina (Australia) Pty Ltd Young Mill at 90 telegraph Road, Young, New South Wales.

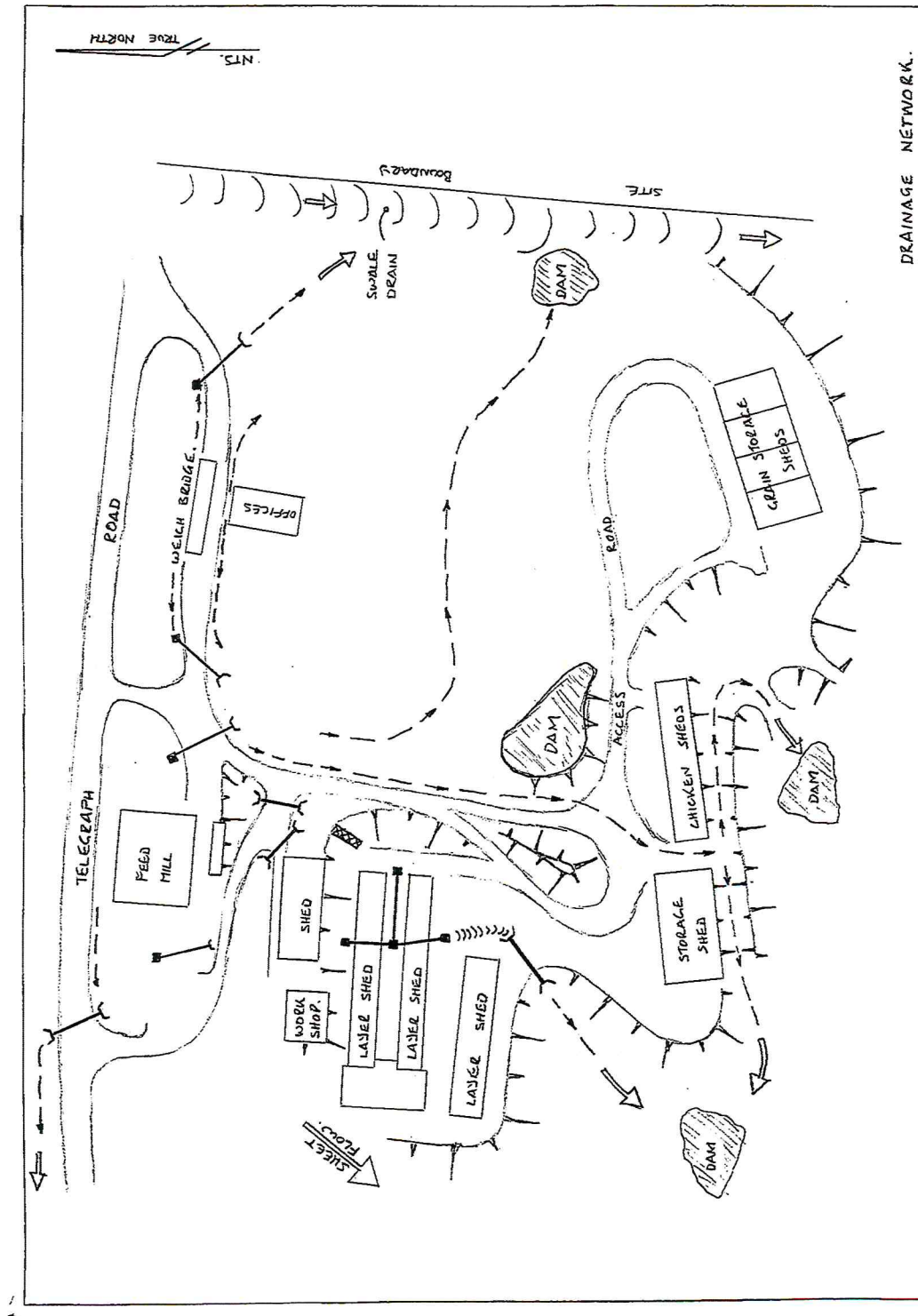
3.1 Site Details

The Feed mill is located in the Council area of the Hilltops Shire, zoning is 4(2) Industrial General. Surrounding land use is primarily rural with some light industrial to the west.

Table 2.1 is a list of the neighbouring properties.

3.3 Surrounding Sensitive Environments

There are no immediate sensitive environments surrounding the Riverina Stockfeeds mill site. There is a series of on-site catchment dams to take any overflow directed to them through the piped, swale and bund network. This allows for treatment of any spill contaminants at these on-site locations. Refer drainage network plan for details.



3.4 Neighbouring Properties

Table 2.1 includes contact names and numbers of those properties most likely to be affected in the event of a pollution incident.

Contact Person	Residential Address	Contact Numbers
Residential property south side Riverina (Australia)	90 Telegraph Road, Young NSW, 2594	02 6382 4847 Office
Hilltops Shire Council	Boorowa Street, Young NSW, 2594	02 6380 1200
Crown Lands Division of NSW Planning and environment	Corner Johnston & Tarcutta Streets, Wagga Wagga	1300 886 235
Eastern side Mustafa Mohamed	Telegraph Rd, Young	0439 916 666

Property adjoining the eastern and western boundaries of the site is vacant land owned by Riverina (Australia) Pty Ltd. Property to the north is vacant Common Property and to the south, vacant Crown Land.

4. Key Activities & Processes

Riverina (Australia) Pty Ltd (Riverina) supplies animal feed for the Australian agriculture industry and is also an exporter of grain and protein meals to South East Asia, the Pacific Rim and other export markets. Riverina's operations include procurement and trading of grain and agricultural commodities, milling of stockfeed, including beef and dairy cattle, birdseed mixes, pig feeds, poultry, sheep, goats, horse feeds and pasture supplements

5. Potential Pollution Types

The most likely environmental emergencies that may be encountered include:

Organic oil spill or molasses that reaches the stormwater system watercourse. The sources may include but are not limited to:

- A tank of Canola oil.
- 2 Tanks of Molasses
- Bulk oil unloading from road tanker
- IBCs containing liquid Alimet.

Gas leak and/or fire. The sources may include but are not limited to:

- Natural gas line,
- Oils and greases stored in the workshop
- Bunded Fuel storage diesel and petrol

Air pollution from unusual particulate stack emission cause of which may include but are not limited to:

- Production trials.
- Dust produced when unloading grain trucks on the grain unloading pit.

Other Pollution Risk from Manufacturing on site

1. Australian Mustard seed Oil
 - Oil
2. Engineering fabrication
 - Oil and greases

Canola Oil: is delivered in bulk road and pumped into the Bunded Oil Tank area. Any spills are captured by the bunded area and absorbed by bentonite (clay absorbent material), swept up and disposed of into the bulk waste bins provided and serviced by a waste management company. Risk Level = 3

Mustard oil: is taken off site in bulk oil tanks. Any spills are absorbed by bentonite. Risk Level = 4

Gear oil: Gear oil is used on site to lubricate the numerous gearboxes. The gear oil is in 20 litre drums and is stored in the workshop area. Maximum quantity stored on site inclusive of the other manufacturing is 28 x 20kg drums. Any spills are contained within the workshop and absorbed by bentonite (clay absorbent material), swept up and disposed of into the bulk waste bins provided and serviced by a waste management company. (Gulf Western Industrial gear oil 220) Risk Level = 4

Waste Oil: All Waste Oil generated shall be stored in sealed black oil waste drums and stored in the maintenance shed in drums. These drums are taken away by a contractor and the contents recycled off our premises. Risk Level = 2

Molasses Liquid: is delivered in bulk road and pumped into the Molasses Tank. Any spills are captured in newly bunded area and absorbed by bentonite (clay absorbent material), swept up and disposed of into the bulk waste bins provided and serviced by a waste management company. Risk Level = 3

Boiler Water: Boiler water waste is contained in the Boiler Blowdown Water and goes into the waste system. Risk Level = 3

Bulk Grain: Bulk grain if spilled is swept up by personnel and can be added back into the process if not contaminated with foreign material. Alternatively the waste is tipped into the bulk waste bins provided and serviced by a waste management company. Risk Level = 2

Raw Material: Bagged raw materials used on site if spilled are swept up by personnel and can be added back into the process if not contaminated with foreign material. Alternatively the waste is tipped into the bulk waste bins provided and serviced by a waste management company. Risk Level = 3

Wastewater Treatment and Effluent System

A number of wastewater streams are generated at the site, including:

- Wash water from truck washing
- Domestic wastewater from office and amenities;
- Boiler blowdown

The wastewater treatment system consists of capture drains, which feed into a network of filtration systems. From there it is diverted through a series of bunds and swales to an on-site detention dam, where if required, water can be flocculated prior to leaving the site.

All waste from office and amenities joins directly into the septic sewer system. Risk Level = 3

6. Risk Identification

6.1. Risk Assessment Process

The environmental risk assessment identifies aspects that may cause a risk of harm to the environment and assesses the level of impact. Environmental risk assessments are used for determining the significance of impacts on the environment. The process of risk assessment is explained below.

6.1.1. How likely is an event to occur?

Level	Descriptor	Description
5	Almost Certain	The event is expected to occur in most circumstances
4	Likely	The event will probably occur in most circumstances
3	Moderate	The event should occur at some time
2	Unlikely	The event could occur at some time
1	Rare	The event may occur only in exceptional circumstances

6.1.2. If it does, what are the worst-case scenario consequences?

Level	Descriptor	Description
1	Insignificant	Low financial loss, negligible if any environmental impact
2	Minor	On site release immediately contained, minor and reversible impact. Generation of waste. Normal resource consumption. Medium financial loss.
3	Moderate	On site release contained with outside assistance. Potential release to stormwater. Incident reported to authorities. Minor but reversible impact. Generation of waste requiring disposal as controlled wastes. Significant consumption of resources, e.g. gas, water, electricity and raw materials. High financial loss.
4	Major	Loss of production capability. Offsite release contained with outside assistance. Incident reported to authorities, major but reversible impact. Major financial loss.
5	Catastrophic	Toxic release off site with detrimental effect. Immediate involvement of authorities, major and irreversible impact. Huge financial loss.

6.1.3. Add the levels above to find risk level.

Level of Risk	Consequences				
	Insignificant	Minor	Moderate	Major	Catastrophic
Likelihood	1	2	3	4	5
5 (almost certain)	6	7	8	9	10
4 (likely)	5	6	7	8	9
3 (moderate)	4	5	6	7	8
2 (unlikely)	3	4	5	6	7
1 (rare)	2	3	4	5	6

Risk Prioritisation		
	RISK LEVEL	SUGGESTED ACTIONS
	Low Risk	Manage by Routine Procedures
	Moderate Risk	Responsibility and action dates must specified
	High Risk	Reduce as soon as possible
	Extreme Risk	Immediate action to Reduce the Risk

7. Management Procedure

The Branch Manager is responsible for notifying the authorities.

In the event of a major incident on site only the Managing Director or his delegate, shall be authorised to make any statements to the media or public.

8. Notification Procedure – Neighbours

The nature and direction of the incident will determine the most appropriate neighbours to be notified.

In the event of a pollution incident the Branch Manager will be the person responsible for notifying any affected neighbours. In their absence the responsibility will sit with the Production Manager.

9. Immediate Incident Response Procedure

Table 1; Notification Template for the Management Team

Site Management Team	Authorities to Notify of Pollution Incidents
Branch Manager	Environmental Protection Authority (EPA) Tel: (02) 6640 2500 Fax: (02) 6642 7743 Alternative Tel: 131 555 24 hrs
Workplace Health and Safety Manager	SafeWork NSW Tel: 131 050
	NSW Health Tel: (02) 9391 9000
Workplace Systems Manager	EPA – environment line TEL: 131 555
Branch Manager	Hilltops Shire Council-Local Emergency Management Committee (LEMC) Tel: (02) 6380 1200
Branch Manager (or in EMERGENCY, Production Manager or Shift Supervisor)	Fire and Rescue NSW Emergency Tel: 000 Alternative Tel: 1300 729 579

Table 1a Supplemental for specific Incident types affecting neighbours only;
Notification Template for the Management Team

Site Management Team	Neighbours to be notified
Branch Manager	Hilltops Shire Council-Local Emergency Management Committee (LEMC) Tel: (02) 6380 1200

Table 2; Notification Template for the Site Employees

Safety First	❖ Care of Workers – Evacuate the Area if there is any danger to personnel. ❖ Care of Environment – contain spills, put out fires ONLY if safe to do so.		
Treatment	Provide First Aid or Medical Treatment, if required		
	Ambulance	000	
	Young Hospital	(02) 6382 8888	68 Allanan St, Young NSW 2594
Minor Spills or Emissions	❖ Stop the source of the spill if safe to do so. ❖ Contain the spill (Spill Kits) and control its flow from the site. ❖ If pollution has escaped the site or if the spill has potential to harm the environment, report the spill to Branch Manager, who will notify Managing Director, General Manager Feed Division and Workplace Systems Mangers. ❖ Be safe rather than sorry; report any pollution no matter how small to the Branch Manager.		
Majors Spills or Emissions	❖ For large scale hazardous spills call the NSW Fire and Rescue immediately on 000 (triple zero). ❖ Control pollution flow from leaving the site where possible. ❖ If pollution has escaped the site or if the spill has potential to harm the environment, report the spill to the Branch Manager, who will notify Managing Director, General Manager Feed Division and Workplace Systems Mangers. ❖ Contact Christies Waste Disposal who is able to pump liquid wastes into the liquid waste removal truck for disposal, Tel: 0428 461 500. ❖ Call key people listed below in order.		
Notify Key People	Managing Director		Mob: 0455 087 342
	General Manager Manufacturing Division		Mob: 0408 767 533
	Workplace Systems Manager		Mob: 0409 099 218
	Work Health and Safety Manager		Mob: 0428 756 824
	Human Resources Manager		Mob: 0438 155 604
	Branch Manager		Mob: 0437 665 280
	Production Manager		Mob: 0400 462 344
Media Relations	In the event of a major incident on site only the Managing Director or his delegate, shall be authorised to make any statements to the media or public.		

10. Emergency Response Equipment

The site maintains the following emergency equipment and has the ability to engage spill control assistance of Christies Waste Disposal.

- a. Liquid Spills can be absorbed by Bentonite (clay)
- b. Fire extinguishers
- c. Fire Hose Reels

11. Incident Response Procedure

A person has a duty to notify the Branch Manager and in their absence the Production Manager when – while carrying out any activity – the person becomes aware that an event has happened that causes or threatens to cause material environmental harm.

Emergency incidents such as those involving

- a. The release of contaminants into the stormwater system.
- b. Hazardous materials from fires.
- c. Spillage of chemicals that require involvement of emergency response personnel.

Material Environmental Harm includes actual or potential harm to the health or safety of humans or the ecosystem.

12. Plan Testing, Review and Maintenance

The PIRMP will be reviewed annually or following a significant pollution incident covering deficiencies identified in the investigation.

13. Approval & History

Issue	Amended paragraphs/pages	Amendment Details	Date issued
1 & 2	New PIRMP & version 2	Undetermined under AMBOS stewardship	unknown
3	Not recorded	Undetermined under AMBOS stewardship	Sept 2019
4	Conversion to Riverina	Executive and senior management changes inclusive of phone contact, addition of notification template for site employees, sign off by MD	June 2021
5	Update pages 4 and 5 with the addition of Potential pollution types, renumbered to version 5	Change to name of government office, addition of Alimet and gear oils, verification of contact numbers	10/06/2022
6	Updated page 4 with new eastern neighbour details. Updated Page 9 with new Riverina executive contact numbers. Updated page 5 with new risk rating on stored molasses and canola oil. Renumbered to Version 6	New neighbour details added. New canola oil and molasses storage in bunded area reflected new lower risk rating on page 5. Changes to Riverina executive team reflected in updated contact numbers.	30/1/24

Approved by: _____

Company Director

Approved by: _____

Managing Director



Annual Return

RIVERINA (AUSTRALIA) PTY LIMITED

Licence 11738

A. Statement of Compliance - Licence Details

ALL Licence holders must check that the Licence details in Section A are correct.

If there are changes to any of these details, you must advise Environment Protection Authority (EPA) and apply as soon as possible for a variation to your Licence or for a Licence transfer.

Licence variation and transfer application forms are available on the EPA website at:
<http://www.epa.nsw.gov.au/licensing-and-regulation/licensing> or from regional offices of the EPA, or by contacting by telephone 02 9995 5700.

If you are applying to vary or transfer your Licence, you must still complete and submit this Annual Return.

A1. Licence holder

Licence number : 11738
Licence holder : RIVERINA (AUSTRALIA) PTY LIMITED
Trading name (if applicable) : RIVERINA STOCK FEEDS
ABN : 76 010 755 254
ACN :
Reporting period : From: 17-12-2022 To: 16-12-2023

A2. Premises to which Licence Applies (if applicable)

Common name (if any) : RIVERINA STOCK FEEDS AUSTRALIA
Premises : 90 TELEGRAPH ROAD YOUNG 2594 NSW

A3. Activities to which Licence Applies

Agricultural processing

A4. Other Activities (if applicable)

A5. Fee-Based Activity Classifications

Note that the fee based activity classification is used to calculate the administrative fee.

Fee-based activity	Activity scale	Unit of measure
General agricultural processing	> 30,000.00 - 100,000.00	T annual processing capacity

A6. Assessable Pollutants (if applicable)



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Note that the identification of assessable pollutants is used to calculate the **load-based fee**.
The following assessable pollutants are identified for the fee-based activity classifications in the licence:

B. Monitoring and Complaints Summary

B1. Number of Pollution Complaints

Pollution Complaint Category	Complaints
Air	0
Water	0
Noise	0
Waste	0
Other	0
Total complaints recorded by the licensee during the reporting period	0

B2. Concentration Monitoring Summary

For each concentration monitoring point identified in your licence, details are displayed below. If concentration monitoring is not required by your licence, **no data** will appear below.

If data was provided from an uploaded file, the file name will be displayed below instead of any data.

Note that this does not exclude the need to conduct appropriate concentration monitoring of assessable pollutants as required by load-based licensing (if applicable).

B3. Volume or Mass Monitoring Summary

For each volume or mass monitoring point identified in your licence, details are displayed below. If volume or mass monitoring is not required by your licence, **no data** will appear below.

If data was provided from an uploaded file, the file name will be displayed below instead of any data.

Note that this does not exclude the need to conduct appropriate volume or mass monitoring of assessable pollutants as required by load-based licensing (if applicable).

C. Statement of Compliance - Licence Conditions

C1. Compliance with Licence Conditions

Were all conditions of the licence complied with (including monitoring and reporting requirements)?	Yes
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D. Statement of Compliance - Load Based Fee Calculation



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Licence 11738

If you are not required to monitor assessable pollutants by your licence, **no data** will appear below.

If assessable pollutants have been identified on your licence, the following worksheets for each assessable pollutant will determine your load based fee for the licence fee period to which this Annual Return relates.

Loads of assessable pollutants must be calculated using any of the methods provided in EPA's Load Calculation Protocol for the relevant activity. A Load Calculation Protocol would have been already sent to you with your licence. If you require additional copies, you can download the Protocol from the EPA's website or you can contact us on telephone 02 9995 5700.

You are required to keep all records used to calculate licence fees for four years after the licence fee was paid or became payable, whichever is the later date.

E. Statement of Compliance - Requirement to Prepare PIRMP

Have you prepared a Pollution Incident Response Management Plan (PIRMP) as required under section 153A of the Protection of the Environment Operations (POEO) Act 1997?	Yes
Is the PIRMP available at the premises?	Yes
Is the PIRMP available in a prominent position on a publicly accessible website?	Yes
Address of the web page where the PIRMP can be accessed ▼	
www.riverina.com.au	
Has the PIRMP been tested?	No
Has the PIRMP been updated?	Yes
The PIRMP was last updated on	17-1-2024
Number of times the PIRMP was activated in this reporting period?	0
The PIRMP was activated on	

F. Statement of Compliance - Requirement to Publish Pollution Monitoring Data

Are there any conditions attached to your licence that require pollution monitoring to be undertaken as required under section 66(6) of the Protection of the Environment Operations (POEO) Act 1997?	No
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G. Statement of Compliance - Environment Management System and Practices



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Licence 11738

Do you have an ISO 14001 certified Environmental Management System (EMS) OR any other system that EPA considers is equivalent to the accountability, procedures, documentation and record keeping requirements of an ISO 14001 certified EMS?	No
Have you conducted an assessment of your activities and operations to identify the aspects that have a potential to cause environmental impacts and implemented operational controls to address these aspects?	Yes
Have you established and implemented an operational maintenance program, including preventative maintenance?	Yes
Do you keep records of regular inspections and maintenance of plant and equipment?	Yes
Do you conduct regular (at least yearly) environmental audits at the premises that are conducted by a competent and independent person?	Yes
Have you undertaken an independent environmental audit covering documented environmental practices, procedures and systems in place during the annual return period?	Yes
Have you established and implemented an environmental improvement or management plan?	No
Do you train staff in environmental issues that may arise from your activities and operations at the premises and keep records of this?	Yes

H. Signature and Certification

This Annual Return may only be signed by person(s) with legal authority to sign it as set out in following categories: an Individual, a Company, a Public authority or a Local council.

It is an offence under section 66 of the Protection of the Environment Operations Act 1997 to supply any information in this form that is false or misleading in a material respect, or to certify a statement that is false or misleading in a material respect. There is a maximum penalty of \$250,000 for a corporation and \$120,000 for an individual.

I/We

- declare that the information in the Monitoring and Complaints Summary in Section B of this Annual Return application is correct and not false or misleading in a material respect, and
- certify that the information in the Statement and Compliance in sections A, C, D, E, F, G and H and any other pages attached to Section C is correct and not false or misleading in a material respect.