Moore Park Piggery

Pollution Incident Response Management Plan

REV NO.	DATE	REVISION DETAIL Prepared by:(Include any amendments made to last document)	REVIEWED BY:		AUTHORISED BY:
			WHS Officer	OTHER	
0	Sep 2013	Prepare initial document	M. Graham		K. Harrop
1	Mar 2016	Updated to relevant Act, updated contact details, correct numerous spelling and grammar errors, reviewed Appendix 1 – Hazard & Risk Analysis	K. Tyrrell		K Harrop
2	Mar 2017	Updated contact details for Rivalea contacts	K. Tyrrell		K Harrop
3	Mar 2018	Updated contact details for Rivalea, Safework NSW and internal contacts. Added Ambulance Service. Review plan. Added fuels as potential pollutants.	K. Tyrrell		K Harrop
4	Mar 2019	Updated contact details and legislation	K. Tyrrell		K Harrop
5	Mar 2020	Updated contact details	K. Tyrrell		K Harrop
6	Mar 2021	Updated contact details	K. Tyrrell		K Harrop
7	Mar 2022	Reviewed and updated	K. Tyrrell		K Harrop
8	Mar 2023	Updated contact details for Rivalea rebranded Altora Ag logo	K. Tyrrell		K Harrop
9	Mar 2024	Reviewed and updated contact details, reformatted document	W. Bradley	A. Coleman	K Harrop
10	Jun 2025	Reviewed and updated. Note: Riverlea and Altora Ag's operational transition period.		J. Todd	K Harrop
11	Nov 2026	Brief review pending licence transfer from Altora Ag to JBS (JBS acquired Riverlea)	W. Bradley	J. Todd	L. Watts
File: Altora WHSE sharepoint					

Introduction
The Protection of the Environment Legislation Amendment Act (POELA) 2011 requires the Environmental Protection Licence holder to prepare and implement a Pollution Incident Response Management Plan. Note – Moore Park Piggery operations leased to JBS 4th July 2025 and as such there are mixed site responsibilities whilst the EPA licence awaits transfer to JBS.
This transition PIRMP has been reviewed in coordination with JBS.

Application
This plan has been prepared by Altora Ag Pty Ltd (Altora Ag) to ensure that Moore Park Piggery complies with the POELA Act.

Implementation
Implementation of this plan addresses both systematic and incident procedures to be followed in order to prevent or minimise pollution incidents from occurring, limit their impact and respond appropriately when such incidents occur.

Administration
Administration for the implementing, maintenance, training of personnel and regular review is the responsibility of the Moore Park Piggery Management Team.

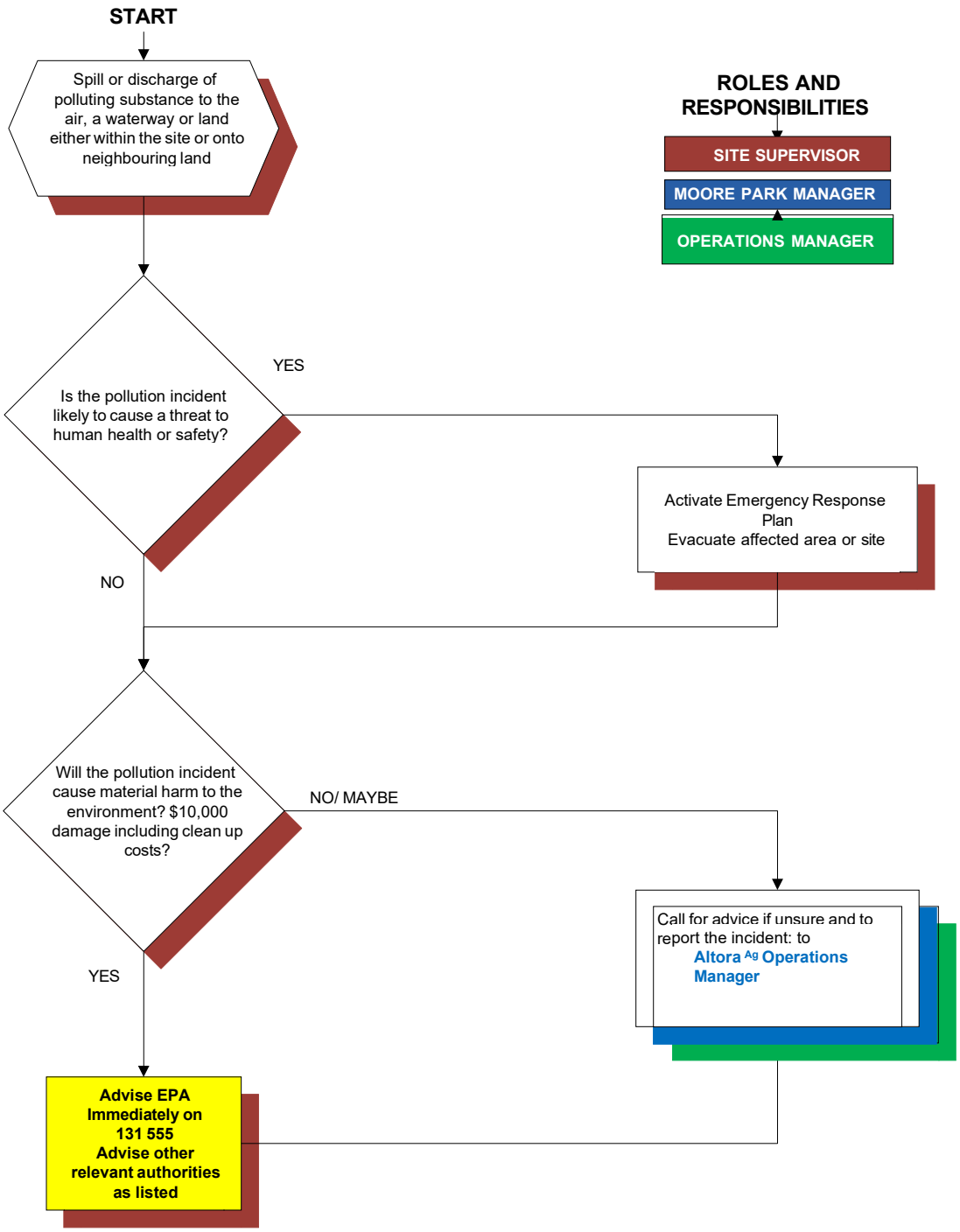
Communication
All enquiries should be directed to Altora Ag whilst the EPA licence awaits transfer to JBS.

Address: (Head Office)
57 Polaris Street, TEMORA NSW 2666

Locations Coordinates:
34°14’02.45” S
147°22’41.99” E

EPA Licence Number:
11604
Site Plan: Refer also Appendix 3
Plan 1 Moore Park Piggery

Flow chart of incident management



Key personnel identified in incident management

Site Contact Details

Position	Name	Business Hours	Mobile A/H
Site Piggery Manager (JBS)	Keith Harrop	0438 787 052	0438 787 052
Wilesmiths Aggregation Farm Manager (Altora Ag)	Damien Ponting	0438 592 913	
Regional Operations Manager (Altora Ag)	Peter Stimson	02 605 72153	0428 787 027

Emergency contacts - external agencies

Position	Name	Business Hours	Mobile A/H
Environment Protection Authority (EPA)	24 Hour hotline to report pollution incidents	131 555	
Fire and Rescue NSW	Emergencies	000	
	Temora Fire Brigade 147 DeBoos St,Temora	02 6978 0554	
NSW Ministry of Health	(Diverts to Albury Base Hospital) Ask for Public Health Officer on call	02 6080 8900	
SafeWork NSW	Regulator	13 10 50	
Temora Shire Council	Business Hours	02 6980 1100	
NSW Police	Emergencies Temora Police	000 0269772044	
Ambulance Service NSW	Emergencies 119 Hoskins St Temora	000 13 12 33	

Non-site management personnel

Position	Name	Business Hours	Mobile A/H
Safety Operations Manager (Altora Ag)	Aaron Vitnell	02 6057 2162	0429 574 544
Environmental Manager (Altora Ag)	Jodi Todd	0419 479 345	0419 479 345
Manager Progeny Systems (JBS Pork)	Matt Tull	02 6033 8340	0439 612 747
Environmental Compliance Manager (JBS Pork)	Leandra Watts	02 60338044	0466 543 994
Environmental Officer (JBS Pork)	Julie Hollier	02 6033 8592	0422 232 384
Safety Operations Manager (JBS Pork)	Chris Taylor		0448 429 184
Safety Officer (JBS Pork)	Peter Wilson	02 6033 8397	0481 457 693

Description and Likelihood of Hazards

A review of the major environmental risk was undertaken for the site. This risk analysis is shown in Appendix 1. The risks were assessed according to the following criteria:

- Description and impact
- Likelihood
- Contributing circumstances that can increase the risk
- Routine preventative action
- Safety equipment
- Action to be taken in the event of an incident (refer to flow chart)
- Mechanism for providing early warnings to neighbours of a pollution incident of this nature

Operating Procedures

Safe Work Procedures have been developed in consultation with employees. All employees are to read and complete verification documentation. An Emergency Procedures Manual has been developed and includes a section on Environmental Emergencies.

Procedures for notifying the NSW Environment Protection Authority

The Operations Manager will be designated as the principle coordinator for managing the response with the EPA. The Operations Manager is defined as the most senior manager in charge of operational control at the time of the pollution incident and has authority to enact this plan.

JBS are in operational control of piggery leased land and Altora Ag are in operational control of surrounding Farm land. Site Manager's can seek advice by calling their Manager or Environmental Officers.

Advice can also be sought from the relevant combat authority, local government authority or other state agency as appropriate to the incident.

Procedure for advising occupant/s of neighbouring properties

Advising residents or occupants of neighbouring properties will be accomplished by door knocking at the discretion of the combat authority.

Areas for particular note are listed in the table below:

Receptor	Actual Distance (metres)	Name & Direction
Public road	300	Howards (North)
Public road (<50 vehicles/day)	100	Speirs (West)
Major water course	3000	Barmedman Creek
Neighbouring Rural Residence	~2200	"Woodlands"
Neighbouring Rural Residence	~4800	Cross
Neighbouring Rural Residence	~7200	Hume

Incident recording and review

All incidents and hazards are to be reported on the Altora Ag electronic WHS Management software, Donesafe. All personnel receive training in the reporting of incidents and hazards at commencement of work, at Induction, and periodically during Toolbox Talks.

Inventory of potential pollutants

A manifest including dangerous goods and inventory at the site is attached as Appendix 2.

Stormwater Plan

Storm water is collected by contours and site creeks into collection ponds. These overflow into the site's freshwater dam. Note - Run-off from the manure stockpiles flow into the evaporation pit.

Training procedure

All personnel receive training in Emergency Procedures at induction and periodically thereafter. Relevant personnel will be involved with the review of the Emergency Procedures which occurs biennially or following an emergency.

Training topics

- Location and accessibility of the plan
- Assessing the threat of harm from a pollution incident
- Integrating Emergency Response Plan
- Notifying the EPA of an incident
- Notifying other relevant authorities of the incident

Safety Equipment

The equipment or other devices that are used to minimise the risks to human health or the environment and to contain or control a pollution incident e.g. firefighting gear, safety goggles, overalls, fire extinguishers etc.

Training records

Training records are electronically maintained on Altora Ag's W H S E SharePoint site.

Review of Pollution Incident Response Management Plan

This plan is to be reviewed annually by site management.
The Plan and its implementation will be reviewed after any pollution or emergency event and subsequently updated where any deficiencies are found.

Appendix 1- Hazard Identification and Risk Analysis

A risk rating (Rank) is then established and given a HIGH, MEDIUM or LOW risk rating. The rating is established using a standard risk-rating matrix as illustrated below.

Risk Rank Likelihood x Consequence	L1 Almost Certain	L2 Likely	L3 Possible	L4 Unlikely	L5 Rare
C1 Catastrophic	1	2	4	7	11
C2 Major	3	5	8	12	16
C3 Moderate	6	9	13	17	20
C4 Minor	10	14	18	21	23
C5 Insignificant	15	19	22	24	25

RISK RATING	
High Risk	1.6
Medium Risk	7-15
Low Risk	16-25

Step 1 Assess the Likelihood			Step 2 Assess the Consequences		
L1	Happens every time we operate	Almost Certain	Common or repeating occurrence	C1	Fatality	Catastrophic
L2	Happens regularly (often)	Likely	Known to have occurred “has happened”	C2	Permanent disability	Major
L3	Has happened (occasionally)	Possible	Could occur or “heard of it happening”	C3	Medical/hospital or lost time	Moderate
L4	Happens irregularly (almost never)	Unlikely	Not likely to occur	C4	First aid or no lost time	Minor
L5	Improbable (never)	Rare	Practically impossible	C5	No injury	Insignificant

Description and Impact	Environmental Risk	What can happen (Event)?	Contributing Circumstances	What can happen (Consequences)?	Operational Controls	Probability	Consequences	Risk Level	Risk Ranking
Truck accident	Fire, oil, fuel or feed spill.	Spill entering the stormwater system	Poor traffic management plan, weather conditions, mechanical failure, driver fatigue, Lack of competence	Potential spill into the stormwater system, fire and smoke may impact on residents, odour, cause other accidents.	Sealed road to site, signage, traffic flows, hi viz clothing for onsite staff, speed limits, training.	Unlikely	Major	12	M
Fuel spill	Pollution of surface water, fire. Contaminated soil.	Damage to bowser and fill equipment. Mobile tank movement spill	Vehicle collision with bowser. Operator error. Mobile tank accident.	Potential spill into the stormwater system, potential fire	Bunding around tank.	Unlikely	Major	12	M
Chemical spill	Pollution of surface water, contaminated soil, fire,	Chemical seepage into stormwater runoff.	Poor storage, lack of training, vehicle accidents. Cement base/bund not intact/correct size, movement and transport of chemicals, incorrect segregation (acids and alkalis)	Potential spill into stormwater. Fire, explosion, toxic fumes.	Bunded oil and chemical storage room. Concrete floor, mesh and tin walls. All chemicals stored in these area. Segregation and separation.	Unlikely	Moderate	17	L

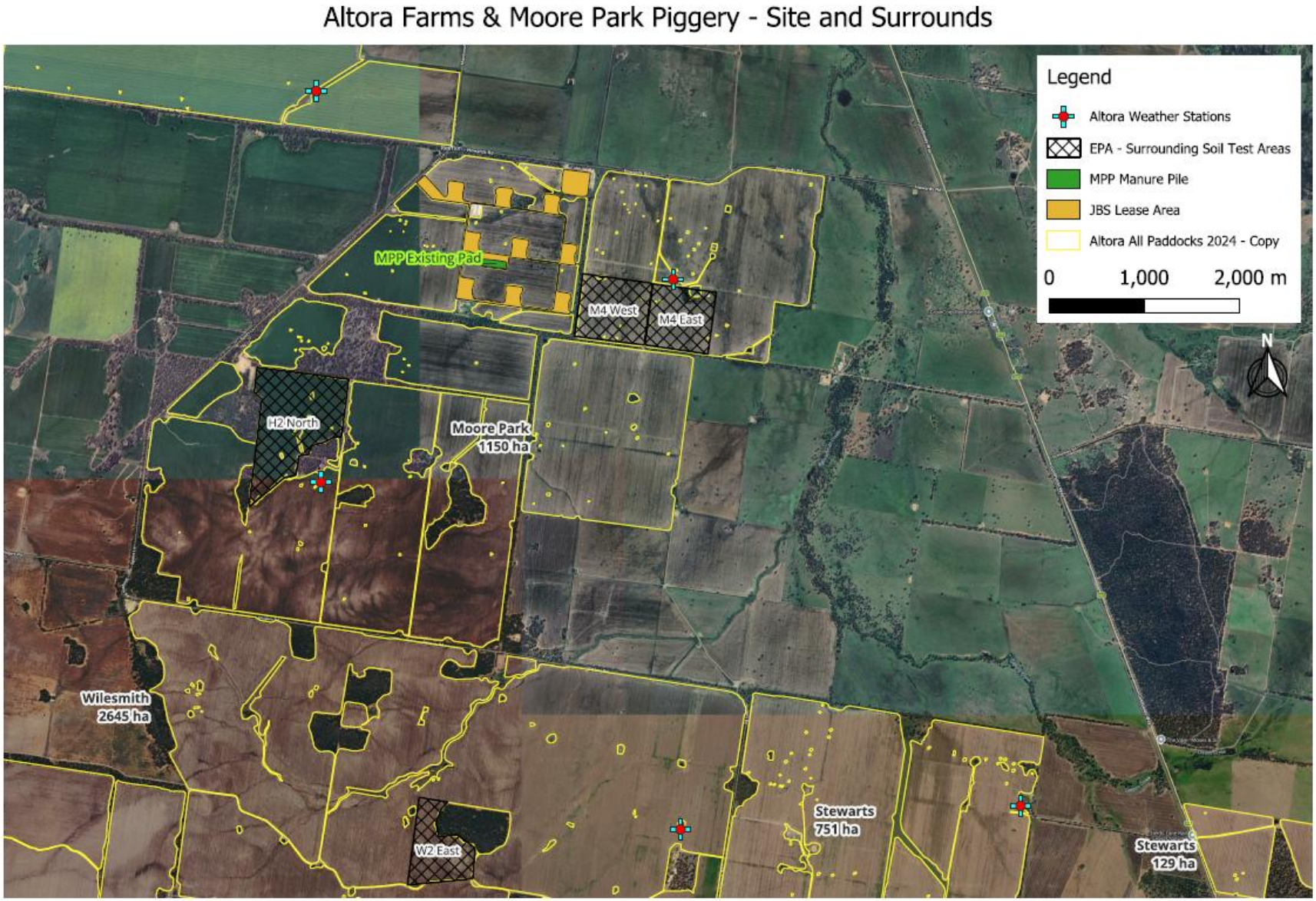
Description and Impact	Environmental Risk	What can happen (Event)?	Contributing Circumstances	What can happen (Consequences)?	Operational Controls	Probability	Consequences	Risk Level	Risk Ranking
Fire	Fire outbreak (beyond boundary) from self-combusting spent-bedding stockpile or straw bales, sparks from machinery	Fire spread to crops and buildings, and potentially neighbouring property.	Poor management of manure-bedding stockpiles, lack of maintenance of fire-fighting system. P oor maintenance of machinery, Total Fire Ban days, lack of training,	Environmental pollution, human harm, damage to plant and equipment (from fire and water used in the firefighting)	Monitoring manure stockpiles. Fire truck, fire extinguishers and at least one machine capable of spreading smoldering piles, regular inspection and testing of firefighting equipment; Firefighting Training; Hot work permits Regular aeration of stockpile	Unlikely	Catastrophic	7	M
Effluent offsite discharge	Surface water contamination.	Contaminated water offsite	Excessive rainfall, poor design, stored bedding litter is washed away.	Stored bedding litter is washed away, discharged off site into stormwater	Monitoring of evaporation pit. Litter removed as soon as possible, bunding around site.	Unlikely	Minor	21	L
Offsite odour emissions	Persistent odour event	Can travel to neighbours creating a nuisance.	Unusually stable weather conditions, change in pig's diet, unfavourable wind conditions when spreading manure, particularly wet.	Odour emissions impacting on neighbours and community amenity	Monitoring and inspections, buffer distances, maintenance, weather checks and planning timing of spreading, notification to neighbours.	Likely	Minor	14	M

Appendix 2- Potential Pollutants stored at the site

Potential Pollutant	Description/usage	Approximate amount	Storage
Spent litter	May be rice hulls, straw, sawdust etc that is used for bedding material in eco-sheds	>1000 tonnes & <20,000 tonnes	To compost pad until spread on paddocks
Rodenticide	Vermin control	80kg	Sealed plastic bucket in chemical storage area in main office.
Citric acid	Animal health additive	40kg	Sealed 20kg bags wrapped in plastic in medication room in office.
Diesel Fuel	Fuel	17,000L	Bunded above ground storage
Unleaded Fuel	Fuel	1,000L	Bunded above ground storage

Appendix 3- Moore Park Piggery Aerials and Site Plan

JBS lease the piggery operational area within Altora Ag's Moore Park farm, see leased area in image below.



Note – Original site plan (Fiegents Lane is now Howards Road) and zoomed in aerial with leased area outlined.



