



Pollution Incident Response Management Plan

Score NSW

Document Owner:

Troy White – Group Environment Manager

May 2022

Document deemed uncontrolled if printed



Table of Contents

1. Introduction	3
1.1. Purpose	3
1.2. Scope	3
1.3. Aims and Objectives	4
1.4. Definitions	5
1.5. Site Description	6
2. Hazard and Pollution Identification	8
2.1. Potential Pollutant Inventory	8
2.2. Hazard Identification and Assessment	10
2.3. Safety and Emergency Response Equipment	16
2.4. Incident Response	17
3. Communication	18
3.1. Internal Notification Details	18
3.2. External Authorities Notification Details	18
3.3. Community Stakeholder Notification Details	19
4. Training & Document Control	20
4.1. Staff Awareness and Training	20
4.2. Document Availability	20
4.3. Testing of Plan	20
Appendix A:- Chemical Storage & Safety Equipment Locations	22
Appendix B:- Emergency Evacuation Routes	23
Appendix C:- Stormwater & Effluent Drainage Plan	24
Appendix D:- Environmental Hazard or Incident Investigation Form	25
Appendix E:- JBS Environmental Spill Response Procedure	26



1. Introduction

1.1. Purpose

This Pollution Incident Response Management Plan (PIRMP) has been developed to document the processes required to prepare for and respond to pollution incidents at the JBS Scone Abattoir at Muffett St, Scone NSW 2337.

The purpose of this plan is to:

- Comply with the legislative requirements outlined in the POEO Act.
- Outline the procedure for timely communication of an incident to staff, relevant authorities and appropriate stakeholders.
- Ensure hazards to the environment, human health and safety are eliminated and where this is not possible minimized to an acceptable level.
- Detail the controls and policies in place to ensure that this plan is effectively implemented and regularly reviewed by management and staff.
- Satisfy the requirements for publishing the PIRMP on the company website.

1.2. Scope

This PIRMP applies to all JBS employees, contractors and visitors located at the JBS Scone Abattoir at Muffett St, Scone NSW 2337.

This document will act as a standalone document but will also be incorporated into JBS's Emergency Response Plan that has been developed in accordance with Australian Standard AS3745.

The Emergency Response Plan provides comprehensive details of emergency management procedures to be followed during an emergency event.

The JBS Scone facility operates under the following Emergency Plan that has been prepared to comply with Australian Standard AS3745 and JBS Australia WHS Manual:

- JBS Australia Scone Plant 262 Emergency Plan (last updated March 2020).

The license details which this PIRMP apply to are provided in Table 1 below:



TABLE 1: SCONE EPL

Environment Protection Licence Summary	
Licence (EPL) Number:	7538
Licensee's Name:	JBS Australia Pty Limited
Premises Address:	Muffett Street, Scone, NSW, 2337
Scheduled Activities:	Livestock Processing Activities
Fee Based Activities:	Scale: Rendering or fat extraction > 4000 annual production capacity Slaughtering or processing animals > 30000 T annual processing capacity

All environmental risks and environmental incidents will be managed through the implementation of this Plan. The PIRMP also details the pre-emptive actions that have been implemented at the site, these include:

- Specific measures implemented to minimise the risk of an incident occurring due to spillage, storage of hazardous materials or fire;
- inventory of potential pollutants on site;
- minimum safety equipment requirements;
- communication with the community;
- minimising harm to persons;
- training of personnel; and,
- testing of the PRIMP.

1.3. Aims and Objectives

The PIRMP has been prepared to provide a system and resources to deal with emergency situations to protect people, property and the environment.

The objectives of the plan are to:

- maintain a high level of preparedness;
- respond quickly and efficiently to limit the impacts of an emergency;
- manage an emergency until the emergency services arrive and take control;
- support emergency services with information, knowledge, skills and equipment;
- protect emergency responders, personnel and the community from harm;
- ensure correct regulatory notifications are satisfactorily completed in the event of potential or actual environmental harm; and,
- to satisfy the requirement for publishing the PIRMP on the company website.



1.4. Definitions

Dangerous Goods	Substances that may be corrosive, flammable, explosive, spontaneously combustible, toxic, oxidising or water reactive. If not controlled they can cause immediate injury, death and/or damage.
Emergency Controller (s)	The emergency controller is responsible for any incident from the time it occurs until the senior officer in charge of the emergency services arrives and assumes control of the situation. Control of the situation will be given back to the emergency controller only by the authority of the senior officer in charge of emergency services.
Emergency Response	Actions taken by personnel outside of the immediate work area to address an environmental incident.
Emergency	A non-routine incident or activity that could have serious effects on the environment, property or the health or safety of employees, contract employees, customers or the community. It may be caused on the site or by an external factor (e.g. weather) and may also occur as a knock-on effect from an off-site occurrence which has impacts within the facility boundaries.
External Emergency	An emergency where the impacts are expected both within the facility and beyond the boundary of the facility. Emergency services will be required.
Hazardous Substance	Substances that may have the potential to harm human health. These substances may be solids, liquids or gases (they may be pure substances or mixtures). When used, opened, consumed or spilt, these substances can generate vapours, fumes, dusts and mists.
Material Safety Data Sheets (MSDS)	A document that is supplied by the manufacturer and/or supplier of substances that describes the chemical composition and provides vital information on how persons should use these substances safely and in accordance with their designated use. All chemicals held on site must have an MSDS.



1.5. Site Description

JBS Scone is a beef processing facility is located at Muffett Street, Scone NSW and is situated on Lot 31 DP579922, Lot 23 DP622300, Lot 72 DP589055 and Lot 697 DP597268 with proximity being approximately 0.7 km to the north of the Scone township (refer **Error! Reference source not found.**).

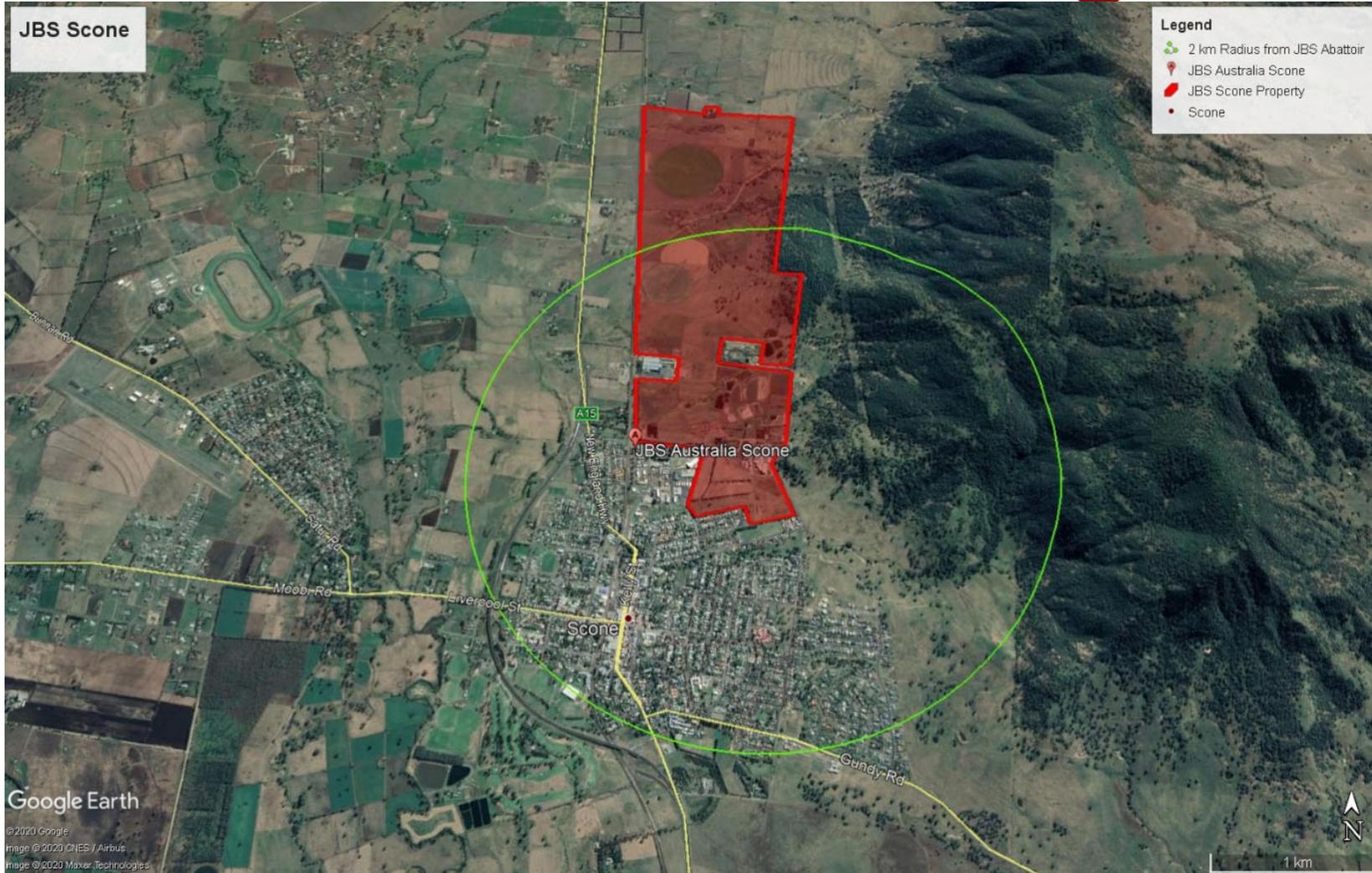
The site has been used for meat processing for over 60 years and is licensed to slaughter cattle and small stock, currently processing in the order of 4,000 cattle per week. The site also includes cattle holding yards and irrigation area for disposal of treated wastewater effluent.

Activities at JBS Scone are conducted within a controlled drainage area and include:

- Cattle unloading, receipt and holding pens prior to slaughter;
- Beef slaughter and processing;
- By-products plant – rendering;
- Pre-treatment of hides;
- Refrigeration, chilling and freezing activities;
- Product dispatch;
- Steam generation;
- Wastewater treatment system, which consists of primary and secondary levels of wastewater treatment;
- Administration, amenities and canteen;
- Laboratory;
- Maintenance and equipment storage; and,
- Chemical storage.



FIGURE 1: JBS SCORE LOCALITY





2. Hazard and Pollution Identification

2.1. Potential Pollutant Inventory

A master Safety Data Sheet (SDS) spreadsheet contains an inventory of potential pollutants that are stored on the premises at JBS Scone. This inventory includes details of potential pollutants, the maximum quantity that is likely to be stored and whether the substances have the potential to be associated with a material pollution incident.

The following table identifies the primary potential pollutants and maximum quantity which may be stored on site at any time. The storage locations are detailed within - Appendix A.

TABLE 2: POTENTIAL POLLUTANT INVENTORY – MAJOR DEPOTS- BULK STORAGE

Substance	Reference - Depot	Location	Max. Quantity
Liquefied Petroleum Gas (LPG)	LPG2	Maintenance Workshop	900 Litres total (2 x 190 kg cylinders)
	LPG3	Outside Old Piggery Lairage	6500 L vessel
	CS2	O/S Amenities building	650 litres total (6 x 108 kg cylinders)
Liquefied Natural Gas (LNG)	LNG1	Adjacent to Rendering Plant	60 000 L
	LNG2	Adjacent to Rendering Plant	60 000 L
Anhydrous Ammonia	PV1	Ammonia Plant	8000 L vessel
	PV3	Top Maintenance Shed awning	800 L (2 x 500kg cylinders)
Carbon Dioxide	PV2	O/S Palletising	30 000 L vessel
Diesel Fuel	UG1	Maintenance area	8 000 L underground tank
Propylene Glycol	PD6	Engine room	2000 L tank
Compressor Oil	PS9	o/s Engine Room	1000 L



TABLE 3: POTENTIAL POLLUTANT INVENTORY – MINOR DEPOTS- PACKAGED STORE, ROOFED STORE, PROCESS DISTRIBUTION & CYLINDER STORES

Substance	Reference	Location	Max. Quantity
Liquefied Petroleum Gas (LPG) - compressed	CS1	Cylinder store - Adjacent to workshop 2	1000 litres
Busan® 7600		Hides preserving area	1000L Intermediate bulk container
Sodium Hydroxide Solution	PS1	Rendering Plant caged storage	2000 L
	RS1	Rendering Plant Chemical Dispersal Room	1000L
	PS6	Boiler Room Store	600 L
	PS4	Hook cleaning room	600 L
Sodium Bisulfite Solution	PS6	Boiler Room Store	600L
Sodium Hypochlorite solution	PD1	Condenser Treatment System (Cooling Towers)	2000 L
Sodium Hypochlorite	PS5	Main Chemical Storage Area	600 L
Sulphuric Acid	PS1	Rendering Plant caged storage	4000 L (4x1 kL Intermediate bulk container)
	RS1	Rendering Plant caged storage	1000 L (1kL Intermediate bulk container)
	Batt 1	Forklift Recharge Area	10,360kg in batteries, wet , filled with Acid
	PD1	Condenser Treatment System (Cooling Towers)	600L
C2 Combustible Oil	PS2	Oil Store Top Maintenance Shed	Combustible liquids (C1/C2) – 5000L
Combustible liquids (Turpentine & Thinners)	PS2	Oil Store Top Maintenance Shed	Turpentine Substiuue 250 L Thinners 50 L
Flammable liquids (Paints aerosols & thinners)	PS3	Main Maintenance Workshop (Flammable cabinets)	Thinners 120 L Aerosols 20L Paints 100L
	PS7	Workshop 2	Aerosols 30L Paints 50L
	PS8	Store (General)	Aerosols 20L Paints 50L
Industrial Acetylene	CS3	Engineering External Store	400L



Substance	Reference	Location	Max. Quantity
Industrial Oxygen	CS4	Engineering External Store	200L
Argon Welding gases	CS5	Engineering External Store	1200L
Corrosive Liquid Acidic Inorganics NOS	PD1	Condenser Treatment System (Cooling Towers)	600L
Corrosive Liquid Acidic Inorganics NOS (Phosphoric Acid)	PS4	Hook cleaning room	600 L
Corrosive Liquid, Acid, Organic NOS	PD1	Condenser Treatment System (Cooling Towers)	600 L
Corrosive Liquid , NOS (Potassium Hydroxide Sodium Hypochlorite)	PS5	Main Chemical Storage Shed	3000L
Corrosive Liquid Acidic Inorganics NOS (Phosphoric Acid, Sulfuric Acid)	PS5	Main Chemical Storage Shed	600 L

Environmental site inspections are completed on a regular basis as per the requirements set out in the sites EMP and CEMS. These inspections include an assessment of environmental controls (i.e. bunding, spill kits, etc) associated with chemical and other potential pollutant storage locations. If corrective actions are required, they are entered into a maintenance program for tracking and completion.

2.2. Hazard Identification and Assessment

The JBS corporate EMS includes a standardised risk assessment process. This risk assessment process is illustrated in **Error! Reference source not found.** below and uses the Environmental Significance and Risk Assessment Tool to assign a significance score for each potential impact and then determine the level of risk.

A risk assessment of the potential environmental and health impacts associated with the JBS Scone Abattoir has been undertaken using the JBS risk assessment process. The outcomes of this risk assessment are detailed within **Error! Reference source not found.**



FIGURE 2: JBS RISK ASSESSMENT PROCESS

Environmental Significance Rating

Scale X Severity X Sensitivity = Significance Score

Risk Rating:

Significance Score X Control Rating X Probability = Risk Rating

ENVIRONMENTAL SIGNIFICANCE & RISK ASSESSMENT TOOL					
Applicable to the evaluation of Significant Environmental Impacts				Applicable only to Risk Level evaluation	
RATING:	SCALE: (Volume of discharge or usage/ Cost)	SEVERITY:	SENSITIVITY:	CONTROL RATING:	PROBABILITY: (With existing Controls in place)
1	Insignificant	No detectable change to the environment, internally contained	No complaints, no perceived legal / community threat	Fully Controlled	Rare/Remote – theoretically possible, has not occurred
2	Low	Reversible, internally contained requiring clean-up, short term change to the environment	Employees / neighbour / community concern / potential legal exposure	<75% Effective Controls	Unlikely – not expected, has not occurred in the past 10 years
3	Medium	Reversible change to the environment, off-site release (accidental or uncontrolled)	Community / local media attention / legal exposure (e.g. breach of license) / Non-Compliance with Kraft Policy	<50% Effective Controls	Possible - Likely – potential to occur multiple times per year
4	High	Irreversible change to the environment, uncontrolled off-site release	National media attention / legal exposure / Non-Compliance with Kraft Policy	<25% Effective Controls	Almost Certain – known to occur

Significant Score Rating:

1 to 11 Environmental Impact (EI)
12 to 64 Significant Environmental Impact (SEI)

Risk Rating:

1 to 128 Low Risk (LR)
129 to 431 Medium Risk (MR)
432 to 1024 High Risk (HR)



TABLE 4: POTENTIAL ENVIRONMENTAL AND HEALTH IMPACTS

Risk Category	Description of Risk/Hazard	Significance Score	Mitigation Strategies (Pre-emptive actions)	Risk Rating
Water	<p>Inadequate disposal / use of sewage, wastewater and/or residual water (contamination of local groundwater and surface water resources).</p> <p>Depletion of natural resources (water).</p> <p>Possible non-compliance with licence requirements.</p>	<p>Scale: 4 Severity: 3 Sensitivity: 3 Score: 36 SEI</p>	<ul style="list-style-type: none"> • Complete regular environmental inspections and reviews of risk assessments / registers. • Regular inspections and maintenance of the stormwater drainage network. • Complete groundwater and other environmental monitoring in accordance with licence requirements. • Ensure all equipment is regularly serviced to ensure there are no breakdowns in the process. • Provide training to all staff on the risks associated with inappropriate disposal of effluent. • Storage of chemical/waste should be away from surface water drains and gullies to avoid any environmental pollution in the event of leakage. • Undertake regular sustainability reporting (i.e. water use) to track water usage and reduce where possible. • On site run on and run off water management controls 	<p>Controls: 1 Probability: 3 Risk: 108 LR</p>
Land/Soil	<p>Inadequate disposal / use of sewage, wastewater and/or waste (contamination of soil e.g. oil spillage).</p> <p>Possible non-compliance with licence requirements.</p>	<p>Scale: 4 Severity: 2 Sensitivity: 2 Score: 16 SEI</p>	<ul style="list-style-type: none"> • Complete regular environmental inspections and reviews of risk assessments / registers. • Complete soil monitoring in accordance with licence requirements. • All relevant employees to complete waste management training. • Ensure all equipment is regularly serviced to ensure there are no breakdowns in the process. 	<p>Controls: 2 Probability: 3 Risk: 96 LR</p>



Risk Category	Description of Risk/Hazard	Significance Score	Mitigation Strategies (Pre-emptive actions)	Risk Rating
Hazardous Substances	<p>Spills or leaks of chemicals resulting in emissions to air, water or soil.</p> <p>Breaches of EPA licence and associated legislation.</p> <p>Production of Hazardous waste.</p>	<p>Scale: 3</p> <p>Severity: 3</p> <p>Sensitivity: 2</p> <p>Score: 18 SEI</p>	<ul style="list-style-type: none"> Establish and maintain a SDS register. Complete regular environmental inspections and reviews of risk assessments / registers. All relevant staff to complete spill response training and ensure adequate clean-up of any spills. Ensure effective implementation of this PIRMP and the Emergency Response Plan. Ensure spill containment devices are available and appropriately serviced at regular intervals. Ensure all hazardous substances are appropriately stored, banded and labelled. Undertake a chemical tracking and risk assessment process for all new chemicals brought onto site. Ensure that employees only handle hazardous substances after appropriate training and assessment. 	<p>Controls: 2</p> <p>Probability: 3</p> <p>Risk: 108 LR</p>
Fire and Explosion	<p>Fire and / or explosion caused by the ignition of flammable and explosive products stored on site.</p>	<p>Scale: 4</p> <p>Severity: 3</p> <p>Sensitivity: 3</p> <p>Score: 36 SEI</p>	<ul style="list-style-type: none"> Establish and maintain a SDS register. Complete regular environmental inspections and reviews of risk assessments / registers. Ensure all hazardous substances are appropriately stored and labelled. Undertake a chemical tracking and risk assessment process for all new chemicals brought onto site. Ensure adequate firefighting equipment and training is available and provided to appropriate staff Ensure effective implementation of this PIRMP and the Emergency Response Plan 	<p>Controls: 1</p> <p>Probability: 2</p> <p>Risk: 72 LR</p>



Risk Category	Description of Risk/Hazard	Significance Score	Mitigation Strategies (Pre-emptive actions)	Risk Rating
Biological Hazards	<p>Production of hazardous biological waste.</p> <p>Environmental pollution due to spills or leaks of chemicals resulting in emissions to air, water or soil.</p> <p>Breaches of EPA licence and associated legislation.</p>	<p>Scale: 2</p> <p>Severity: 2</p> <p>Sensitivity: 2</p> <p>Score: 8 EI</p>	<ul style="list-style-type: none"> Develop, review and maintain a program to control the risk of blood borne diseases. Appropriate storage and disposal of biological waste products. Ensure effective implementation of this PIRMP and the Emergency Response Plan 	<p>Controls: 1</p> <p>Probability: 2</p> <p>Risk: 16 LR</p>
Air	<p>Emissions to air including chemical emissions, airborne contaminants, dust, vehicle emissions and odour causing potential compliance issues and community complaints.</p> <p>Possible hazards to staff and local community if hazardous emissions to air arise.</p>	<p>Scale: 4</p> <p>Severity: 3</p> <p>Sensitivity: 3</p> <p>Score: 36 SEI</p>	<ul style="list-style-type: none"> Complete regular environmental inspections and reviews of risk assessments / registers. Regular maintenance and inspection of point source emission sources (i.e. boilers) in accordance with manufacturer specifications. Undertake dust suppression activities where appropriate. Maintain a community compliant register and investigate dust or odour complaints (if received). Ensure hazardous waste is stored in designated facilities as per the SDS spreadsheet. Provide environmental awareness training to all appropriate staff. 	<p>Controls: 2</p> <p>Probability: 3</p> <p>Risk: 216 MR</p>
Noise exposure	<p>Noise pollution causing nuisance to nearby sensitive receptors.</p> <p>Compliance issues /breach of licence.</p>	<p>Scale: 3</p> <p>Severity: 2</p> <p>Sensitivity: 2</p> <p>Score: 12 SEI</p>	<ul style="list-style-type: none"> Noise dampening on appropriate equipment and machinery has been undertaken to reduce noise emissions. Complete occupational health and safety noise monitoring as required. Maintain a community compliant register and investigate noise complaints (if received). Provide environmental awareness training to all appropriate staff. 	<p>Controls: 2</p> <p>Probability: 1</p> <p>Risk: 24 LR</p>



Risk Category	Description of Risk/Hazard	Significance Score	Mitigation Strategies (Pre-emptive actions)	Risk Rating
Security Risks	Unauthorised persons accessing the facility and causing damage to equipment or processes, leading to environmental damage.	Scale: 2 Severity: 2 Sensitivity: 1 Score: 4 EI	<ul style="list-style-type: none"> Provide appropriate security to prevent unauthorised persons entering site and ensure appropriate control devices (i.e. vales) and locked or secured where possible. 	Controls: 1 Probability: 1 Risk: 4 LR



2.3. Safety and Emergency Response Equipment

Safety equipment is located at a number of locations throughout the site. This equipment is checked regularly in accordance with the Occupational Health and Safety Plan (OH&S) plan.

The site maintains a trained emergency response team and a warden intercom System throughout the abattoir complex. Site communication is also conducted through internal phones and CB radio.

An equipped first aid facility is located in the abattoir and is maintained by an occupational First Aid-trained worker.

The Maps located in Appendix A and B detail the locations of Emergency & Evacuation Response Equipment throughout the site.

JBS Scone maintains emergency response plans in accordance with JBS Australia's WHS Management System and AS3745-2002 that have taken the following emergencies into consideration:

- Blackouts
- Bomb Threat
- Bushfire
- Chemical, biological, radiation
- Civil disorder
- Cyclones, including storm surge
- Earthquake
- Fire
- Flood
- Hazardous substances instances
- Industrial accident
- Letter bomb / Infected letter
- Medical emergency
- Severe weather / storm damage
- Structural instability
- Terrorism
- Transport accident
- Toxic emissions



2.4. Incident Response

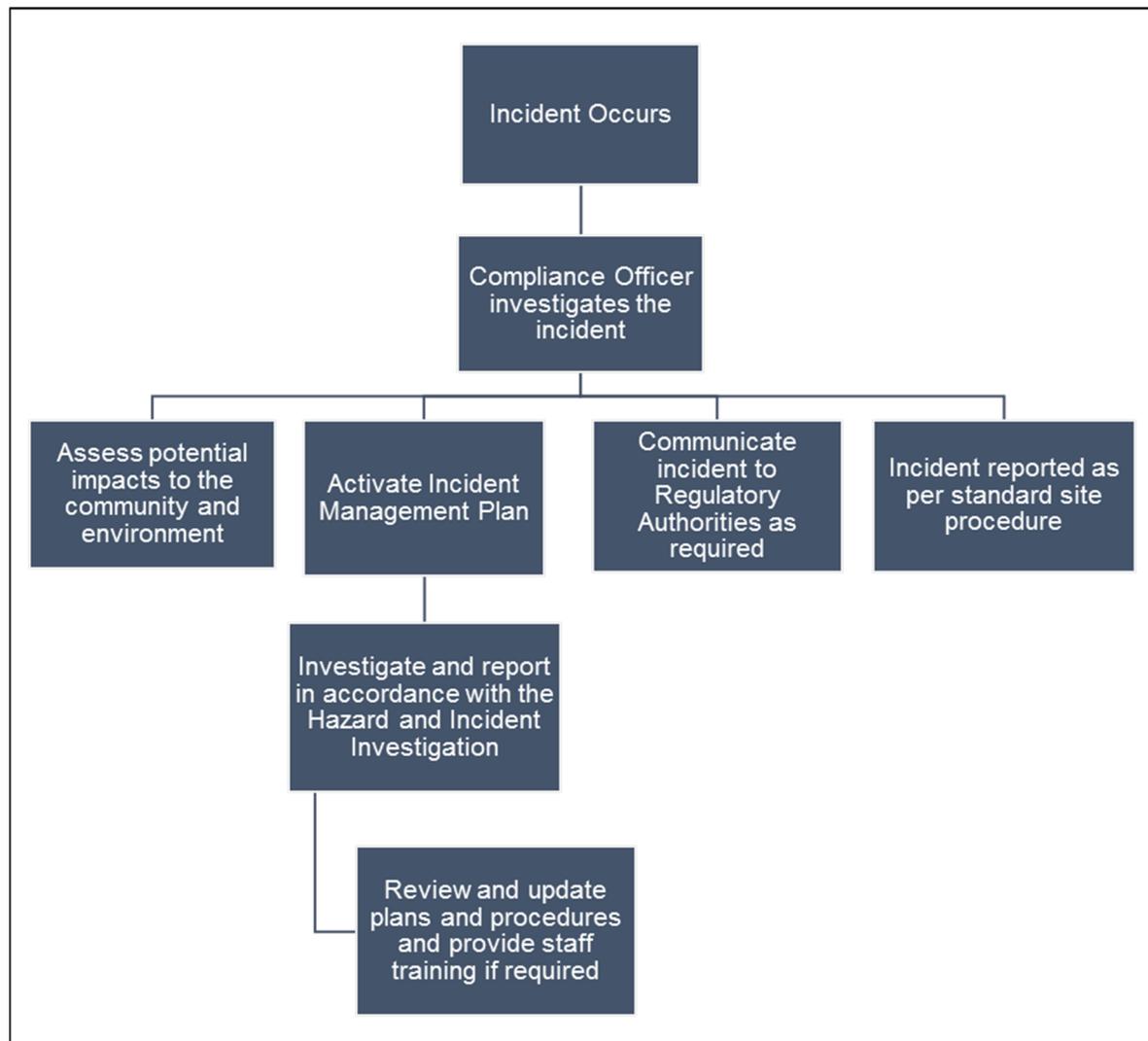
The incident response process is outlined in **Error! Reference source not found.** and includes initial containment, clean-up, notification and investigation. In addition, incident response procedures are further detailed within the following documents:

Emergency Response Plan: Provides procedures to be followed in the event of an emergency (including environmental incidents).

Spill Response Procedure: Details requirements for notification, containment and clean-up of spills (Appendix E).

Environmental Hazard / Incident Report: Is used for the reporting and investigation of environmental incidents. Includes a description of the incident, risk assessment and identification of corrective actions (Appendix D).

FIGURE 3: JBS INCIDENT RESPONSE PROTOCOL





3. Communication

3.1. Internal Notification Details

TABLE 5: JBS CONTACT DETAILS

Contact Position	Contact Name	Contact Details
Plant Manager (Emergency Incident Manager)	James Turner	Office: (02) 6540 2210 Mobile / After Hrs: 0427511197
WHS Manager	David Druce	Office: (02) 6540 2241 Mobile / After Hrs: 0437 357 110
Site Environmental Officer	Judy Brown	Office: (02) 6540 2231 Mobile / After Hrs:0419437091
HR Manager (Deputy Warden)	Steven Richardson	Office: (02) 6540 2295 Mobile / After Hrs: 0475143141
Plant Engineer	Joshua King	Office: (02) 6540 2233 Mobile / After Hrs: 0437 641 877
JBS Group Environmental Manager	Troy White	Office: (03) 9316 4732 Mobile / After Hrs: 0409 189 308
JBS Environmental Compliance Manager - Southern	Martin Brownlee	Office: NIL Mobile / After Hrs: 0499 494 966

3.2. External Authorities Notification Details

In the unlikely event that a significant environmental incident occurs (i.e breach of EPA license) a phone call will be made to the appropriate authority by the Environmental Compliance Manager or delegate or another member of the Emergency Planning Committee as nominated by the Management Team. Contact details are provided in **Error! Reference source not found.5.**

TABLE 6: EXTERNAL CONTACT DETAILS

Authority	Local Authority	Contact Details
Emergency Services (Fire/Police/ Ambulance)		000
EPA	Hunter Region	131 555
Ministry of Health		(02) 9391 9000
Fire & Rescue NSW		000
Upper Hunter Shire Council		(02) 6540 1100
SafeWork		131 500



3.3. Community Stakeholder Notification Details

Community stakeholders that are potentially affected by an environmental incident at the facility event will be notified immediately by one of the following methods:

- Phone call by WHS and/or Environment Officer
- Door knocking by an appropriate site representative

Any additional communication will be determined by the nature of the event or as directed by the relevant agency. Regular updates will be provided to the affected community stakeholders throughout the course of the event.

In the event of a major pollution incident, residents or businesses may be further contacted by an emergency service representative, such as in a case where evacuation or critical safety actions are necessary.

Note: In the event of an emergency, the Chief Executive (or their delegate) may only make Press Statements on behalf of JBS Australia.

TABLE 7: NEARBY COMMUNITY STAKEHOLDERS

Stakeholder	Address	Contact Details
Countrywide U-store Self Storage	7 Hayes St, Scone NSW	Phone: (02) 6545 2611
Fulljames Engineering	29 Hayes St, Scone NSW	Phone: (02) 6545 2181
Gordon Martin Bulk Haulage	4 Hayes St, Scone NSW	Phone: (02) 6545 3222
Hunter Valley Bricks and Pavers	54-56 Muffett St, Scone NSW	Phone: (02) 6545 3003
Philip's Tyre Service	32 McLoughlin St, Scone NSW	Phone: (02) 6545 3888
PPW Engineering Pty Ltd	16 Hayes St, Scone NSW	Phone: (02) 6545 9977
Scone Concrete Industries	12 Hayes St, Scone NSW	Phone: (02) 6545 9144
Scone Landscape Supplies	32 McLoughlin St, Scone NSW	Phone: 0427 262 181
Scone Regional Livestock Selling Centre	Scone NSW	Phone: 0419 423 138
Scone Waste Management Facility	Noblet Rd, Scone NSW c/o Council Manger for Waste	Phone: 0429 118 357
Upper Hunter Shire Council Scone Depot	220 Susan St, Scone NSW	Phone: (02) 6545 3677
Residents	Neighbouring residents	Contact by door knocking or refer to phone numbers on file with Plant Manager



4. Training & Document Control

4.1. Staff Awareness and Training

All staff and contractors are required to complete the one day “Introduction to Environment- PRC61” induction training, all site staff are provided with sufficient environmental awareness training. The contents of this training include:

- Informing employees of their impacts on the environment and how they can prevent or minimise these impacts will lead to sound environmental practices;
- providing details on the sensitivity of the site and importance of adhering to environmental procedures;
- raising awareness of environmental signage that is displayed on the site;
- emergency numbers are to be clearly displayed; and,
- Environmental procedures to be followed.

All persons who complete this training will be made aware of the contents of this plan.

4.2. Document Availability

In accordance with Section 153D of the POEO Act, this PIRMP will be made available to all site personnel via the site document control system. A hard copy of the plan will also be available at the abattoir’s administration office.

In addition, this plan will be made available to the public via the following methods:

- Uploading a public version of the plan to the JBS Australia website at <http://www.jbssa.com.au/>
- Providing copies of the public version of the Plan, without charge, to any member of the public who may request a copy.

4.3. Testing of Plan

This plan will be tested at least once every 12 months to ensure that the information contained within the plan is accurate and up to date, and that the plan is capable of being implemented in a workable and effective manner. In addition, if a pollution incident occurs at or from the premises it will be tested within 1 month of the date on which the pollution incident commenced.

Testing of the plan will be conducted either by undertaking desktop simulations or practical exercises or drills.

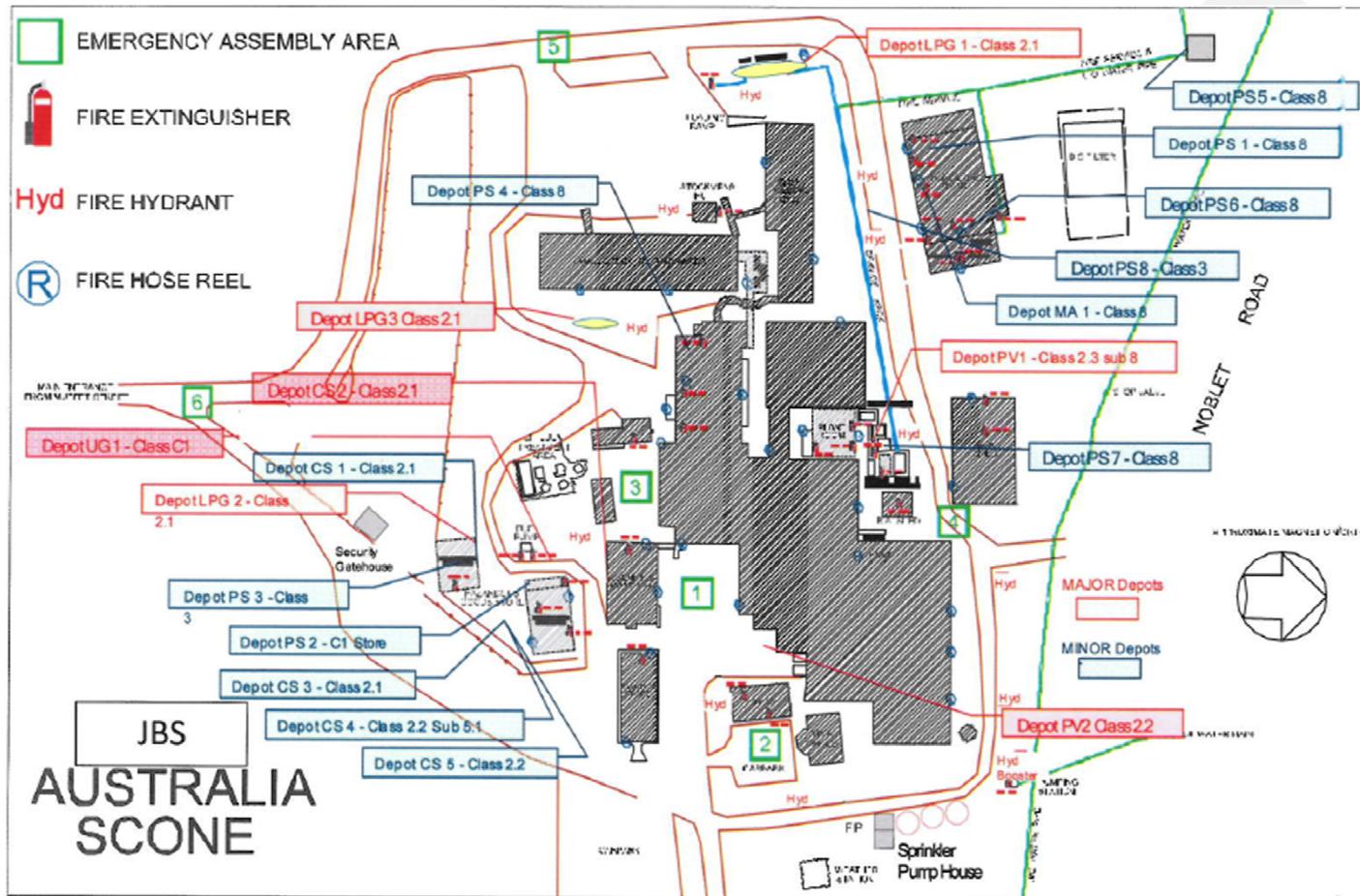


TABLE 8: PIRMP TEST RECORDS

Method	Staff Members	Incident Type	Date
Desktop Revision	Martin Brownlee, Judy Brown, James Turner	Desktop review to ensure PIRMP content is valid.	09/08/2021
Emergency Evacuation	All employees, visitors and contractors	Site Emergency Evacuation – Ammonia Response	07/02/2020
Emergency Evacuation Drill	All employees, visitors and contractors	Evacuation Drill conducted 19.04.2021 at 10:06am (Kill floor, Offal & Tripe, Boning Room, Cold stores, Render, Maintenance & Administration all evacuated)	19/04/2021

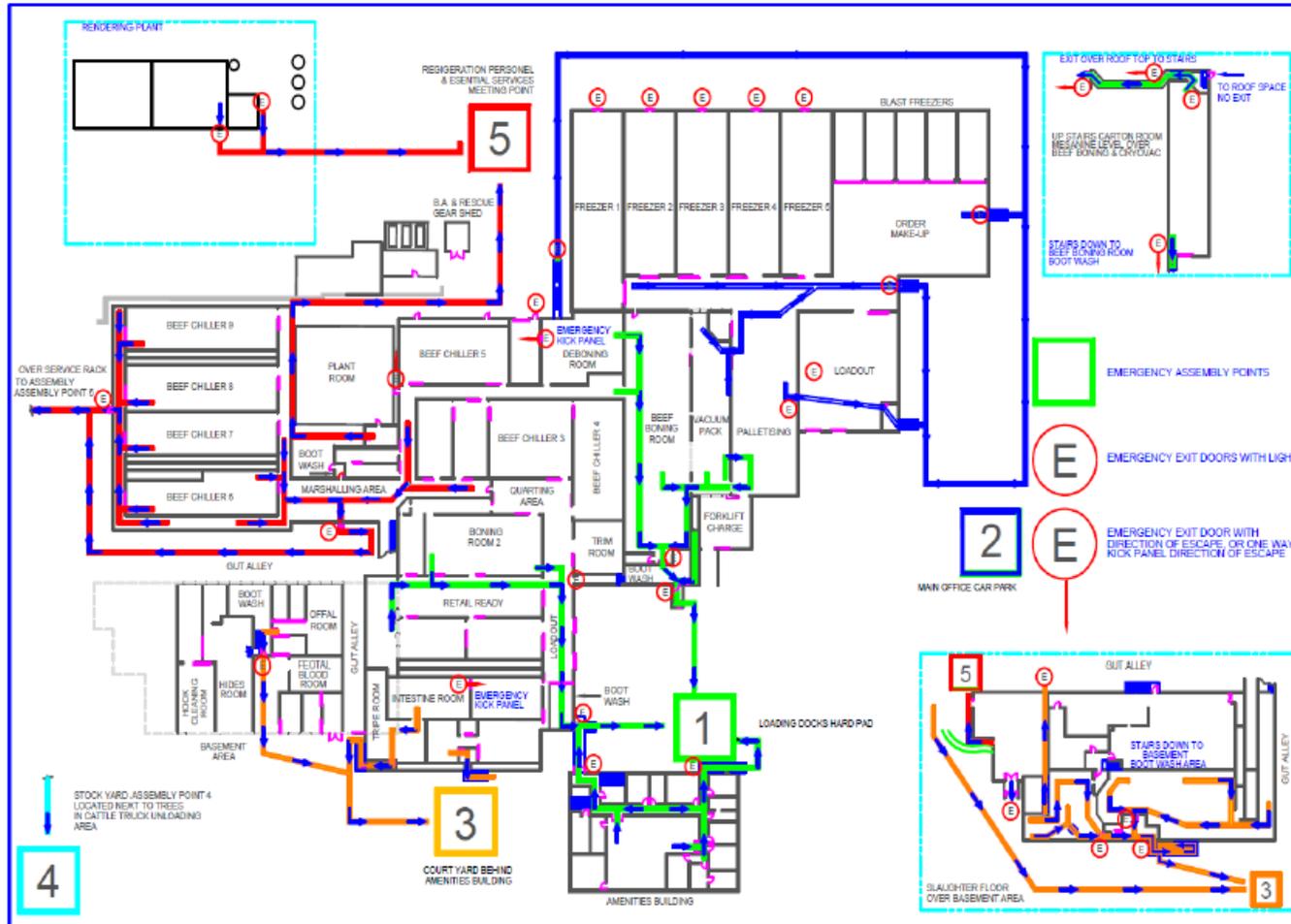


Appendix A:- Chemical Storage & Safety Equipment Locations



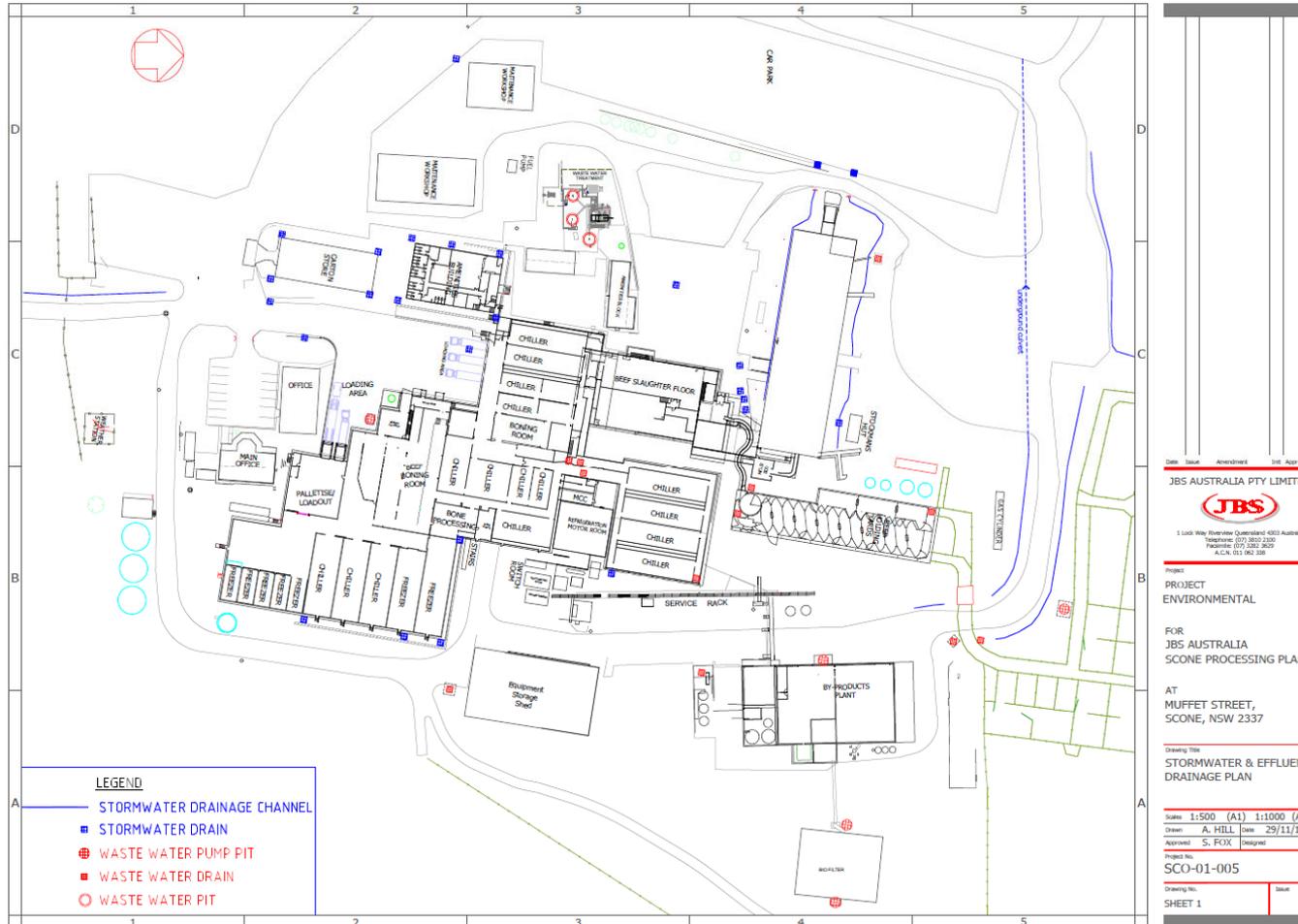


Appendix B:- Emergency Evacuation Routes





Appendix C:- Stormwater & Effluent Drainage Plan



Date Issue Amendment 1st Appr

JBS AUSTRALIA PTY LIMITED

1 Lock Way, Riverina Queensland 4003 Australia
 Telephone: (07) 3812 2255
 Facsimile: (07) 3812 2629
 A.C.N. 011 962 338

Project:
 ENVIRONMENTAL

FOR
 JBS AUSTRALIA
 SCONE PROCESSING PLANT

AT
 MUFFET STREET,
 SCONE, NSW 2337

Drawing Title:
 STORMWATER & EFFLUENT
 DRAINAGE PLAN

Scale: 1:500 (A1) 1:1000 (A3)
 Drawn: A. HILL Date: 29/11/18
 Approved: S. FOX Designer
 Project No.: SCO-01-005
 Drawing No.: SHEET 1



Appendix D:- Environmental Hazard or Incident Investigation Form

 <small>JBS AUSTRALIA Pty Limited ABN: 14 611 062 226</small>		Document Subject: Corporate Environmental Management System (CEMS) Environmental Hazard or Incident Investigation / Regulatory Contact Report					
		DOCUMENT NUMBER: CEMS_10.2_CA_F1					
Report Date:					Report Number:		
Site/Location						Area of Incident:	
Aspect & Impact Register Reference #							
Incident date					Incident time:		
Type of notification							
Regulatory Body Notified							
Contact person details?							
Name of person/s reporting							
Nature of Incident							
What happened?							
Evaluation of Environmental Risk <small>(refer EV 2-1)</small>	Scale	Severity	Sensitivity	Significance Rating	Control	Probability	Risk Rating
	X	X	=	X	X	=	<small>1-10 (L) 10-20 (M) 20-30 (H) 30-50 (VH)</small> <small>40-50 (VH)</small>
Immediate corrective action/s taken							
Corrective actions to be taken							
Status of investigation:							
Further information contact:	Name:				Position:		
	Phone:				Mobile:		
Site Manager Approval	Name:					Date:	
	Signature:				Date:		



Appendix E:- JBS Environmental Spill Response Procedure

Notification

All spills need to be considered serious until verified otherwise. The factors which will determine the seriousness of the spill are the nature of the material, the location of the spill and the volume of material released. As a spill can result in WHS, Environmental or Production risk, any spill which is not consistent with NORMAL discharge is to be reported to the area supervisor.

1. Notify the area Supervisor immediately.
2. The area Supervisor must determine whether or not the Weighbridge is notified and thus the Emergency Response Team. At this point the spill will be treated as an incident.
3. If the spill is determined to be normal, the clean up as per normal operations or consult the MSDS or environmental / compliance officer.

For the purpose of the environment, the weighbridge should be notified if

- Spills escape the Bunded Areas and cannot be controlled;
- When spills are discharged into effluent;
 - The material cannot be disposed of to effluent;
 - The material must not directly enter the effluent ponds; and,
 - The material may result directly or indirectly in odour.

Areas outside effluent Catchment:

- The material could contaminate soils or kill plants/trees;
- Could contaminate water courses including storm water; and,
- Could contaminate ground water.

Spills should be cleaned up as instructed. However, in Principle:

- Contain the spill;
- Control the discharge;
- Determine the disposition of spill and adsorbent material; and
- Clean the area thoroughly to prevent further contamination.

The incident and clean-up is performed in consultation with the Compliance Officer, Site Environmental Coordinator, Plant Manager and/or Corporate Environmental Team.

Environmental Spills should be recorded in CEMS_10.2_CA_F1 Environmental Hazard or Incident Investigation and Regulatory Contact Reporting and may require reporting to the EPA.