



**ERARING DEPOT**

**POLLUTION INCIDENT RESPONSE  
MANAGEMENT PLAN**



# POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

## ERARING DEPOT

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<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
25-06-12	2.0	A/0	New Section

# Pollution Incident Response Notification Procedure

## PURPOSE

To define the FAA incident notification procedure for pollution incidents at the FAA Eraring depot

## PROCEDURE

### **Step 1**

- Call 000 first if the situation requires emergency services support

### **Step 2**

- Call appropriate Regulatory Authority (EPA or Local Council)

### **Step 3**

- Call EPA or ARA. (Appropriate Regulatory Authority)

### **Step 4**

- Call Ministry of Health

### **Step 5**

- Call Workcover

### **Step 6**

- Call local authority (If not ARA)

### **Step 7**

- Call Fire Brigade and Rescue NSW

### **Step 8**

- Inform Origin Energy Shift Manager

This procedure is mandatory and must be adhered to even if you believe it's not required as they will decide on what action to take if any.

A written report must be sent to the EPA as follow up, the report must be available on the FAA website. The report must also be available to the public on request.

Date:	Section #	Revision #	Reason / Comments
25-06-12	2.1	A/0	New Section

## Pollution Incident Response Procedure for Testing of Emergency Plan

### PURPOSE

To define the context of the Eraring Emergency Response Plan Testing & Frequency

### PROCEDURE

- The plan will be testing as part of the existing Emergency Evacuation & Warden training for Eraring depot.
- The plan will be tested at least once in every 12 month period

**This procedure is mandatory and must be adhered to, to ensure we FAA our EPA licence obligations .**

Date:	Section #	Revision #	Reason / Comments
25-06-12	2.10	A/0	New Section

**Environmental Incident Notification**

**Emergency Services**

Fire - Police - Ambulance

**Dial - 000**

**Environmental Incident Notification**

**Ministry of Health**

02 9391 9000

**Environmental Incident Notification**

**Local Area Fire Brigades**

Morisset - 02 49 73 34 66

Toronto - 02 49 59 12 65

Wangi - 02 49 72 14 14

**Environmental Incident Notification**

**State Emergency Services**

SES Cooranbong - 02 49 77 32 33

SES Lake Macquarie - 13 25 00

**Environmental Incident Notification**

**Local Area Police**

Morisset - 02 49 73 14 14

Toronto - 02 49 50 36 99

**Environmental Incident Notification**

**Medical Services**

Dora Creek Medical Centre -

Ph- 02 49 73 18 77

Mob: - 0418 680 788

**John Hunter Hospital**

02 49 21 30 30

**Environmental Incident Notification**

**Energy Australia**

Energy Aust Emergency Services

13 13 88

Gas - AGL

13 19 09

**Environmental Incident Notification**

**External Agencies**

EPA - 02 49 08 68 00

After Hours - 02 49 69 24 88

LMCC - 02 49 21 04 20

Waste Emerg Services - 02 49 73 32 93

**Environmental Incident Notification**

**Service Providers**

Electrical Contractor ATCE

Rob Parkhill - 0414 591 565

Plumbing Toronto Plumbing -

Gary Deamer - 0407 934 421

**Environmental Incident Notification**

**Poisons Information Centre**

13 20 90



FAA Eraring Depot POEO Licence # 3780

<b>Environmental Incident Notification</b>
<b>Yates Security</b>
Control Room - 13 19 11
Eraring Guardhouse - 02 49 73 05 31

<b>Environmental Incident Notification</b>
<b>Eraring Power Station</b>
Charge Engineer - 02 49 730 402
Control Room - 02 49 730 421
Emergency Response Team 02 49 730 555

## Pollution Incident Response Procedure

### PURPOSE

To define the FAA incident response procedure for pollution incidents at the FAA Eraring depot

Contact details as per the Eraring depot Emergency contact listing

#### Responsible Person/s

- Chief Warden
- Deputy Chief Warden
- Operations Manager
- Team Leader
- Maintenance Supervisor
- Preventative Maintenance Manager

### PROCEDURE

#### **Step 1**

- Call 000 Fire Brigade / Police / Ambulance first if the situation requires emergency services support
  - Responsible person as per above

#### **Step 2**

- Call appropriate Regulatory Authority (EPA or Local Council)
  - Responsible person as per above

#### **Step 3**

- Call EPA or ARA. (Appropriate Regulatory Authority)
  - Responsible person as per above

#### **Step 4**

- Call Ministry of Health
  - Responsible person as per above

#### **Step 5**

- Call Workcover
  - Responsible person as per above

#### **Step 6**

- Call local authority (If not ARA)
  - Responsible person as per above

#### **Step 7**

- Call Fire Brigade and Rescue NSW
  - Responsible person as per above

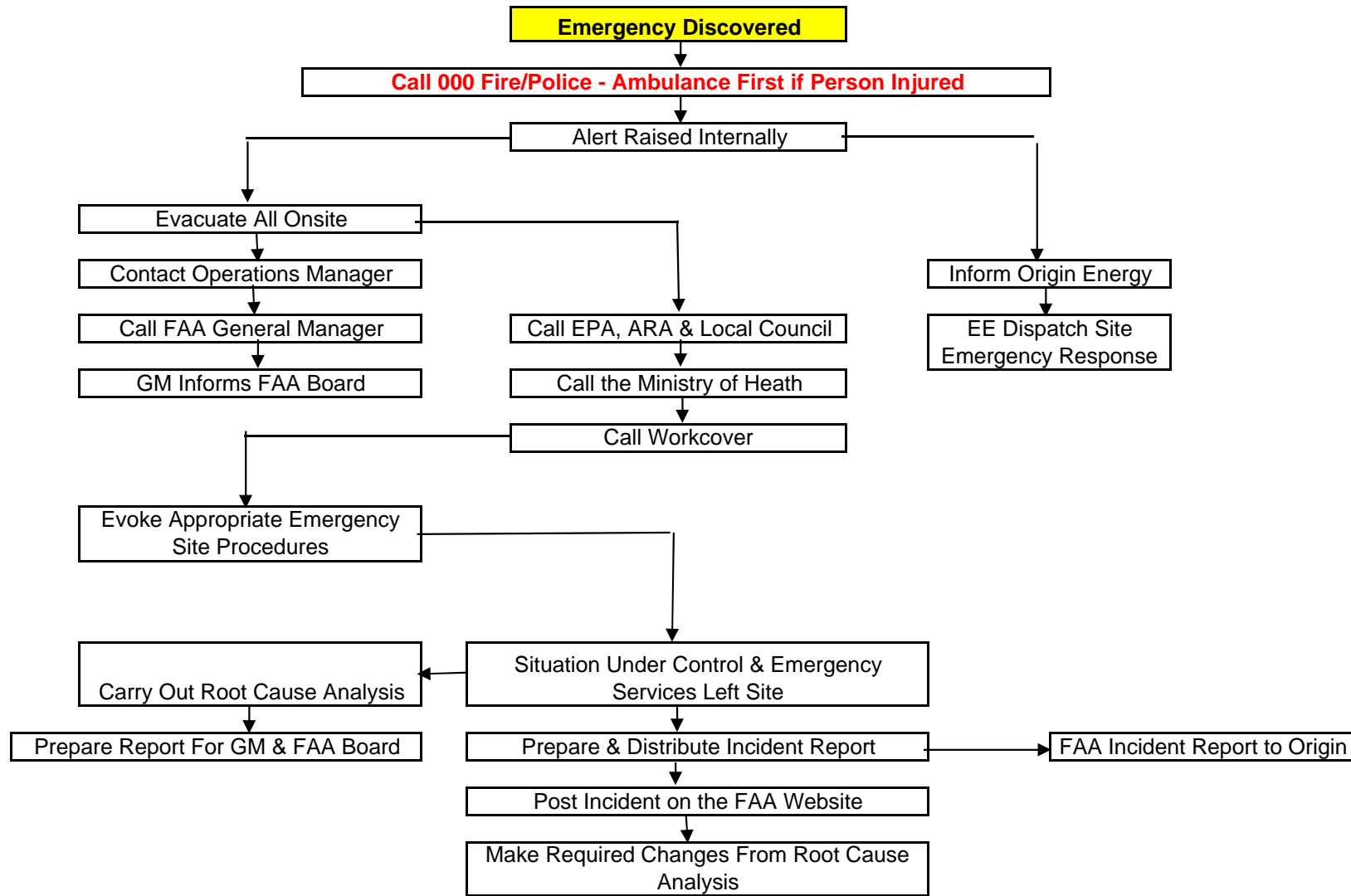
#### **Step**

- Call Origin Energy Shift Manager
  - Responsible person as per above

**This procedure is mandatory and must be adhered to even if you believe it's not required as they will decide on what action to take if any.**

Date:	Section #	Revision #	Reason / Comments
25-06-12	2.2	A/0	New Section

## Pollution Incident Response Flowchart



Date:	Section	Revision #	Reason / Comments
25-06-12	2.3	A/0	New Section



## POLLUTION INCIDENT RESPONSE REPORT FORM

<b>1. INCIDENT</b>		Incident ID Code (office use) :	
Environmental Issue <input type="checkbox"/>	Injury/Illness <input type="checkbox"/>		
Date of Incident:	Time of Incident:	Site:	
Duration of Incident:			
Location of Incident:			
Nature of Incident:			
Estimated quantity, volume and concentration of pollutant :			
Nature of the pollutant:			
Describe circumstances in which the incident occurred:			
Cause of the incident:			

What action has been taken or proposed to be taken to deal with the incident, and any resulting pollutant:

What do you think can be done to prevent a re-occurrence of the incident:

What has been done to make the situation safe:

## 2. NOTIFYING PERSON DETAILS

### Person Reporting Incident or Hazard

Employee  Contractor  Visitor  Nil

Surname: \_\_\_\_\_ Given Name: \_\_\_\_\_

**Contact Phone Numbers** Work: \_\_\_\_\_ Home: \_\_\_\_\_ Mobile: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Sex: Male  Female

Occupation: \_\_\_\_\_

<b>3. INJURY</b> (This section is only to be completed if there has been an injury or illness)		
Detail the parts of the body injured or type of illness:		
Names of any Witnesses:		Contact Numbers:
Was Medical Treatment Required:	Yes <input type="checkbox"/> (if yes complete next line)	No <input type="checkbox"/>
On Site <input type="checkbox"/>	Doctors <input type="checkbox"/>	Hospital <input type="checkbox"/>
What treatment was given:		
Who was the incident reported to:	Date:	Time:
Did the person cease work following the injury:	Date:	Time:

<b>4. REPORTING</b> (office use)		
Complete as relevant who was notified:		
Report Scanned and e-mailed to: <input type="checkbox"/>	OHS Manager <input type="checkbox"/>	
Reported By:	Reported By:	
Date:	Date:	
Time:	Time:	
OHS Authority <input type="checkbox"/>	Environmental Agency <input type="checkbox"/>	Other: <input type="checkbox"/>
Reported By:	Reported By:	Reported By:
Reported To:	Reported To:	Reported To:
Date:	Date:	Date:
Time:	Time:	Time:
Reporting Notes:		

Date:	Section #	Revision #	Reason / Comments
25-06-12	2.4	A/0	New Section

## Pollution Incident Response Emergency Contact Numbers

### FAA Media Liaison

- FAA General Manager 02 9587 8251
- Mobile 0401 895 614

### Flyash Australia Contact Details

- Operations Manager 0402 303 552
- Team Leader 02439 733 622
- Maintenance Supervisor 0427 733 621
- Preventative Maintenance Manager 0427 733 618

### Emergency Services

#### Fire Brigade/Police/Ambulance

**000**

#### NSW Fire Brigade

- Morisset 02 4973 34 66
- Toronto 02 49 59 12 65
- Wangi 0249 72 14 44

#### Police Morisset

0249 73 14 44

#### Police Toronto

02 49 50 36 99

#### Police Morisset General Enquiries

0249 73 14 44

#### Ministry of Health

02 9391 9000

#### State Emergency Services

- SES Lake Macquarie 13 25 00
- SES Cooranbong Unit 0249 77 32 33

#### Dora Creek Medical Centre

0249 73 18 77

- Mobile 0418 680 788

#### John Hunter Hospital

0249 21 30 00

#### Energy Australia (Emergency Services)

13 13 88

#### Gas – AGL

13 19 09

**External Agencies**

EPA 0249 08 68 00  
EPA Licence Enquiries 02 999 55 000  
EPA After Hours 0249 69 24 88  
Lake Macquarie City Council (LMCC) 0249 21 04 20  
LMCC Manager waste & emergency services 0249 73 32 93

**Service Providers**

- Electrical ATCE 0414 591 565
- Plumbing Ian Russell 0243 90 92 36  
Mobile 0427 258 449

**Poisons Information Centre**

13 20 90

**Yates Security: Control**

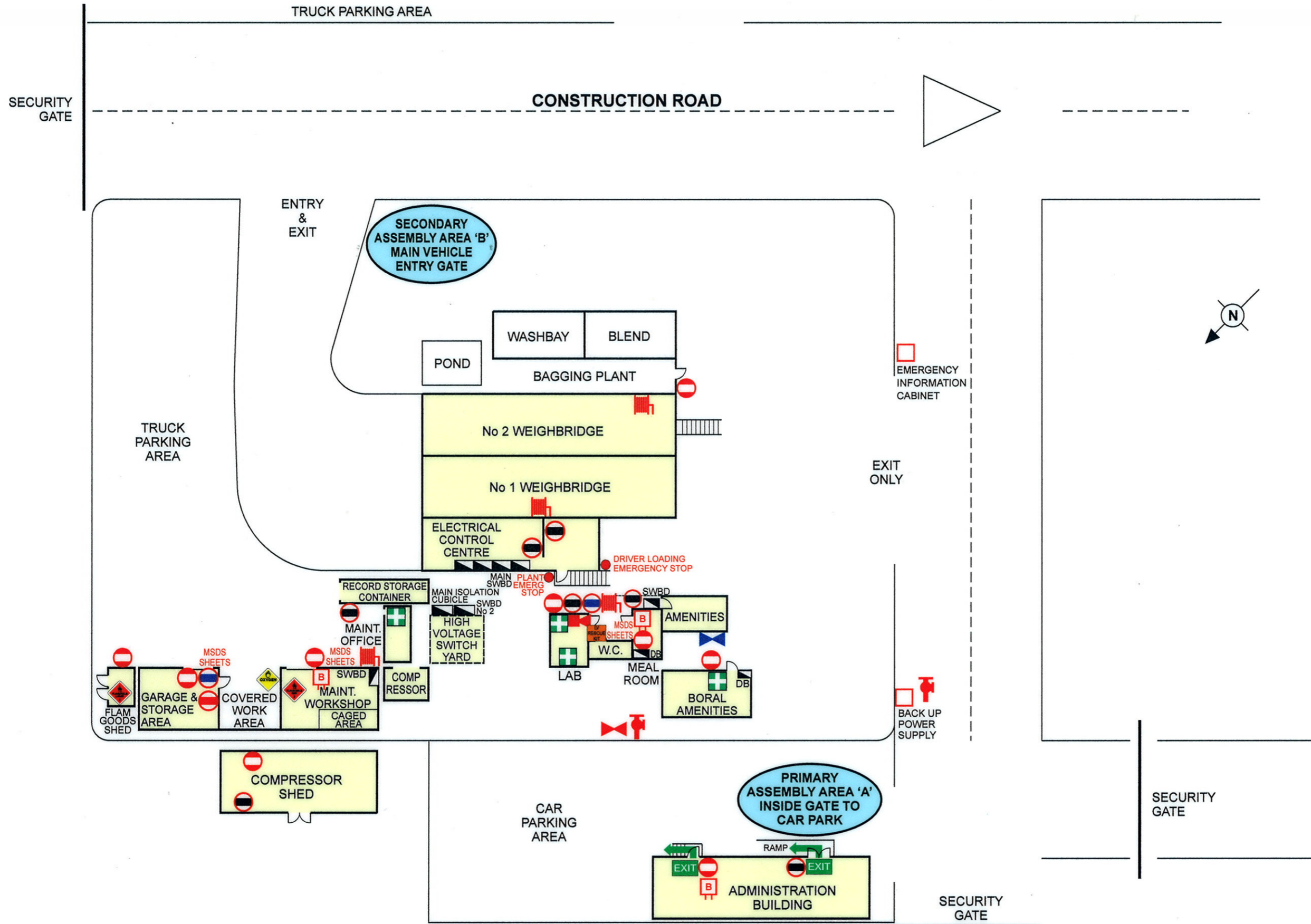
131 911

**Yates Security: Gatehouse**

0249 73 05 31

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
25-06-12	2.5	A/0	New Section

# EMERGENCY EVACUATION PLAN



LEGEND	
	WATER FIRE EXTINGUISHER
	FOAM FIRE EXTINGUISHER
	CO <sub>2</sub> FIRE EXTINGUISHER
	DCP FIRE EXTINGUISHER
	WATER ISOLATION VALVE
	MAIN ISOLATION VALVE
	FIRST AID KIT
	SWITCH BOARD
	FLAMMABLE GAS 2
	FLAMMABLE LIQUID 3
	FIRE BLANKET
	OXYGEN
	FIRE HOSE REEL
	FIRE HYDRANT
	LOW VOLTAGE RESCUE KIT



**FLY ASH AUSTRALIA**  
**ERARING PLANT**  
 CONSTRUCTION ROAD  
 ERARING NSW

SURVEYED BY:



Phone: (02) 4358 2281 Mobile: 0410 432 711  
 Email: firecom\_services@bigpond.com  
 Facsimile: (02) 4358 2284  
 22 Agatha Avenue Lake Munmorah NSW 2259  
 ABN: 62 131 193 292 JUNE 2011





## POLLUTION INCIDENT REPOSENSE MANAGEMENT PLAN ERARING DEPOT

### Origin Energy Incident Contact Procedure

#### Contact Procedure

Flyash Australia's contact procedure for informing Origin Energy of environmental problems shall be as follows.

1. Any spillage of flyash, oil etc shall be reported immediately to Origin Energy's Shift Engineer.
2. Origin Energy's standard Incident report form shall be filled in as soon as possible and sent to the Environmental Officer. (Or Section)
3. FAA will also supply an incident report using the FAA standard template, this will be distributed internally and to EE

#### Contact List

Origin Energy contact list is as follows.

- Environmental Section
1. Mick Cooper (Environmental Officer)  
Phone: 02 4973 0525  
Or Pax Phone 6525
  2. Shift Engineer  
Phone: 02 4973 0402  
Fax: 02 4973 0496  
Mobile: 0409 917 391  
Or Pax Phone 6402
  3. FAA Contracts Administrator  
Phone: 02 4973 0521  
Or Pax Phone 6521

Date:	Section #	Revision #	Reason / Comments
2012	2.8	A/1	Change in legislation



## Pollution Incident Response Control Procedure

### PURPOSE

To define the FAA procedure for control & minimisation of pollution incidents at the FAA Eraring depot

### PROCEDURE

#### **Step 1**

- As soon as possible after an incident has been identified, shutdown plant & equipment causing the environmental issue, and or shutdown the entire production plant
- Evacuate the site to one of the two Emergency evacuation areas as soon as possible, and ensure you have identified all people who were on the FAA footprint at the time of the incident
- If you cannot find all people who were on the FAA footprint, and it is not safe to enter effected area, do not do so
- If possible remove bulk tankers from weighbridges if it is safe to do so, if this area is effected, or likely to be effected

#### **Step 2**

- Call 000 Fire Brigade / Police / Ambulance first if the situation requires emergency services support

#### **Step 3**

- Inform FAA Operations Manager as soon as possible, to ensure appropriate action is taken to manage, control, and minimise the pollution incident impact

#### **Step 4**

- Inform Origin Energy Shift Manager, FAA General Manager, & Shareholder companies as soon as possible

#### **Step 5**

- Call appropriate Regulatory Authorities as soon as possible, as per Notification Procedure

#### **Step 6**

- Clean up hazard and return plant to a safe and controlled condition

#### **Step 7**

- Inform Origin Energy Shift Manager, FAA General Manager, & Shareholder companies when cleanup is complete

#### **Step 8**

- Return plant to operational status, test and prove safe prior to plant being returned to normal production status

#### **Step 8**

- Prepare & distribute incident reports as soon as possible

**Step 9**

- Ensure incident reports are posted on the FAA website

**Step 10**

- Carry out Root Cause Analysis to identify the cause of the incident, and put appropriate measures in place to ensure a similar incident cannot take place

**This procedure is mandatory and must be adhered to even if you believe it's not required, to ensure we meet our EPA licence obligations .**

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
25-06-12	2.9	A/0	New Section

## POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT

### INDEX

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<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
25-06-12	3.0	A/0	New Section

## SAFETY HEALTH & ENVIRONMENTAL POLICY

***The Occupational Health, Safety and Welfare of all persons employed by Fly Ash Australia along with contractors, visitors, our customers and the environment is considered to be of the utmost importance and of the highest priority.***

Resources in line with the importance attached to health, safety & the environment will be made available to comply with all relevant Acts and Regulations and to ensure that the workplace is safe and without risk to health and our processes do not adversely impact on the natural environment.

### **Managements' Responsibility**

Managers are responsible for ensuring that all practical steps are taken to provide, maintain and continuously improve a safe and healthy working environment, including:

- Providing & maintaining safe plant & equipment and ensuring it is maintained in a safe condition
- Providing & arranging ongoing training, instruction & supervision of employees and contractors
- Recording & investigating incidents, and where necessary implementing effective and timely corrective actions
- Consulting with employees & contractors & ensuring ongoing monitoring of their health & safety
- Establishing targets and objectives to benchmark safety and environmental performance within the organisation.

### **Employee, Contractor and Visitor Responsibility**

All employees, contractors & visitors are required to cooperate with the SHE Policy and Procedures to ensure their own health and safety and the health and safety of others in the workplace and must:

- Perform work in a safe manner
- Not misuse or interfere with anything provided in the interest of health & safety and environmental compliance
- Cooperate with management in the implementation of health & safety and environmental initiatives, including training, health monitoring, etc.
- Report workplace safety and environmental hazards and incidents immediately.

### **Safety, Health & Environmental Program**

In order to implement the general provisions of this policy, a program of activities and procedures will be set up, continually updated and effectively carried out. The program will relate to all aspects of safety, health & environment including:

- As a minimum comply with all legal requirements, going beyond these requirements where necessary to meet corporate goals
- Assess the potential safety, health & environmental effects of our activities and integrate these considerations into our planning, operational decisions and processes, ensuring that the way we conduct our operations does not put at risk the health & safety of any person or impact negatively on our environment
- Provide a safe and health workplace for employees, contractors and visitors
- Design, develop and operate our facilities with a view to reducing the impact of our operations; providing efficient use of energy, water and other resources; preventing pollution, limiting waste generation and disposal; and where waste must be disposed of, doing so responsibly
- Strive for continuous improvement in our safety, health & environmental performance through the development of objectives and targets, and the monitoring and review of that performance
- Communicate and consult with our employees and contractors and other interested parties in relation to health, safety and environmental issues
- Promote the well-being of employees and the responsible care of the environment
- Advise and train our employees & contractors as necessary to meet our safety, health & environmental undertakings

***No job is so important as to justify putting a person's Health and Safety in jeopardy***



Bill Sioulas (General Manager)



Date

**ERARING HAZARDOUS SUBSTANCES REGISTER**

The table below outlines all hazardous substances stored and used on site. It is updated when new hazardous substances are introduced to the site and/or when changes to the type, quantity, use or supplier of the substance are made. An annual review is undertaken to cross check that the register is current. A Material Safety Data Sheet (MSDS) outlining health and safety information is required for each product and must be kept current (i.e. updated every 5 years).

**Name of Site: Eraring Depot**

**Date of Issue: September 2013**

**Date of Next Review: September 2014**

Product / Chemical Name	Maximum Volume / Quantity Stored	Location Where Product is Stored / Used	Use of Hazardous Substance on Site	Supplier Contact Information (Name / Phone)	What are the hazards associated with this product?	What controls are in place to mitigate the risk?	Risk Assessment (E/H/M/L)	Is Health Surveillance Required for this Product? (Y/N)	Date of MSDS on File for Hazardous Substance
Diesel Fuel	40 Ltrs	Dangerous Good Shed	Forklift fuel	Local service station	Environmental & fire risk	Bunding, Take 5, SDS	L	N	12/04/15
Household kerosene	20 litres	Dangerous Goods shed	Cleaning of mechanical parts	Blackwoods	Environmental & fire risk	Bunding, Take 5, SDS	M	N	Current
Methylated Spirits	20 litres	Dangerous Goods shed	Mastersizer	Bunnings	Environmental & fire risk	Bunding, Take 5, SDS	L	N	01/03/15
Corma Compressor Oil	20 litres	Dangerous Goods Shed	Plant compressors	Blackwoods	Environmental & fire risk	Bunding, Take 5, SDS	L	N	01/09/15
Grey Primer Paint	4 litres	Dangerous Goods Shed	General painting	Lacnam Paints	Fumes when handling	Bunding, Take 5, SDS	L	N	Current
White Paint Tint Base	4 litres	Dangerous Goods Shed	General painting	Lacnam Paints	Fumes when handling	Bunding, Take 5, SDS	L	N	Current
White Paint Tint Clear	4 litres	Dangerous Goods Shed	General painting	Lacnam Paints	Fumes when handling	Bunding, Take 5, SDS	L	N	Current
Black Enamel paint	4 litres	Dangerous Goods Shed	Flyash transport pipework	Lacnam Paints	Fumes when handling	Bunding, Take 5, SDS	L	N	Current

Product / Chemical Name	Maximum Volume / Quantity Stored	Location Where Product is Stored / Used	Use of Hazardous Substance on Site	Supplier Contact Information (Name / Phone)	What are the hazards associated with this product?	What controls are in place to mitigate the risk?	Risk Assessment (E/H/M/L)	Is Health Surveillance Required for this Product? (Y/N)	Date of MSDS on File for Hazardous Substance
Assorted Paints	5 litres	Dangerous Goods Shed	General painting	Lacnam Paints	Fumes when handling	Bunding, Take 5, SDS	L	N	Current
Sun Master Gloss	2 litres	Dangerous Goods Shed	Handrailing	Lacnam Paints	Fumes when handling	Bunding, Take 5, SDS	L	N	Current
Lacnam Grey Paint	4 litres	Dangerous Goods Shed	General equipment paint	Lacnam Paints	Fumes when handling	Bunding, Take 5, SDS	L	N	Current
Omala Industrial Gear Oil	20 litres	Dangerous Goods Shed	Compressor Oil		Environmental & fire risk	Bunding, Take 5, SDS	L	N	
Weed Killer	4 litres	Dangerous Goods Shed	Weed killing		Ingestion, skin irritation	Bunding, PPE Take 5, SDS	M	N	Current
Ethylane EH40	120 litres	Lytag storage shed	Proposed FACT Dosing plant	Nuplex	Environmental & health risks	Properly stored and banded	H	N	Current
Fly Spray	400g	Office & Control room	Control of Flies	Blackwoods	Ingestion	Read manufacturers instructions, don't spray near ignition sources	L	N	Current
Mr Sheen	400g	Office & Control room	Control of Flies	Blackwoods	Ingestion	Read manufacturers instructions, don't spray near ignition sources	L	N	Current
Glen 20	400g	Office & Control room	Control of Flies	Blackwoods	Ingestion	Common senses, don't spray near ignition sources	L	N	Current

CRC lubricant	400g	Workshop	Lubrication of corroded parts	Blackwoods	Ingestion, skin irritation	PPE	L	N	Current
Sunscreen cream	400g	Office & Control room	Sunburn protection	Blackwoods	Skin irritation	Common senses, read manufacturers instructions	L	N	Current
Degreaser	1 litre	Workshop	Cleaning of equipment	Blackwoods	Ingestion, skin irritation	PPE	L	N	Current

## INVENTORY OF POTENTIALLY HAZARDOUS SUBSTANCES

### IDENTIFICATION

**Company:** Flyash Australia Pty Ltd  
**Location:** Eraring Plant  
**Compiled By:** Gary Peterson

**Date Compiled:** 22-May-2000  
**Review Compiled:** 15-Mar-2012  
**Reviewed By:** Gary Peterson

Ref No:	Product Name / Chemical Name	Supplier	Location Stored	Quantity Usual / Max	Uses	MSDS Exp Date	Hazardous Substance	
							Yes / No	Hazcem
	All Purpose Thinner	Septone Products 44 Aquarium Ave, Hemmant 4174	Paint Locker		Thinner	Current	Yes	3[YE]
	Aquastar	PCT International Pty Ltd Unit 1 / 74 Murdoch Circ Acacia Ridge 4110 Q	Open Area		Termiticide & Insecticide	10-Sep-2014	Yes	N / A
	Araldite 5 Minute Epoxy Resin Pts A & B	Selleys Australia 1 Gow St Padstow NSW 2211	Workshop Caged Area.	5 Kg	Adhesive	30-Apr-2014	Yes	N / A
	Araldite 506 Epoxy Resin	Sigma-Aldrich 3050 Spruce St St Louis MO USA	Workshop Caged Area.		Adhesive	28-Jul-2015	Yes	N / A
	Cement	Cement Australia Level 19 111 Pacific Hwy North Sydney 2060				7-Apr-2016	Yes	N / A
	Cleaner Ali Brite Aluminium Cleaner	Septone Products 44 Aquarium Ave, Hemmant 4174	Workshop Caged Area.	1 Ltr	Clean Depac Control Boxes	1-Oct-2015	Yes	2[X]E
	Cleaner CRC CO Contact Cleaner	CRC Industries (Aust) Ltd 9 Gladstone Rd, Castle Hill 2154	Workshop Caged Area.	350 gm	Electronics Cleaner	31-May-2015	No	2[Y]
	Cleaner CRC Glass Cleaner	CRC Industries (Aust) Ltd 9 Gladstone Rd, Castle Hill 2154	Workshop Caged Area.	6 x 500 gm	Glass and Window Cleaner	1-Apr-2015	No	N / A
	Cleaner Deb Suprega Plus	Deb Aust 73 Alfred Rd, Chipping Norton 2170	Change Room	24 x 1 Ltr	Hand Cleaner	27-Jan-2014	No	N / A
	Cleaner Kitten Glo Wash	CRC Industries (Aust) Ltd 9 Gladstone Rd, Castle Hill 2154	Change Room	750 ml	Site Vehicle	1-Apr-2015	No	N / A
	Cleaner Lens MSA Aerosol	MSA (Aust) Pty Ltd 137 Gilba Road Girraween NSW 2145	Workshop Caged Area.	150 gm	Glasses Cleaner MSA 220112	1-Jun-2013	No	2[Y]
	Cleaner Turtle Car Wax	Holt Lloyd Aust Pty Ltd 15 Hudson Ave, Castle Hill 2154	Change Room	750 ml	Motor Vehicle	6-Jun-2015	Yes	N / A
	Cleaner White King Bleach	Kiwi Brands Pty Ltd 610 Heatherton Rd, Clayton 3169	Change Room	2.5 Ltr	Bleach	28-Feb-2013	Yes	N / A
	Clear Shot	Mantek 7 Ralph Street Alexandria 2015	Workshop Caged Area.		Rubberised Coating	Current	Yes	2[Y]
	Conrac All-Weather Blox	Bell Laboratories Inc 3699 Kinsmad Bvd Madison WI USA	Open Area		Rodent Bait	19-May-2016	Yes	N / A
	Creosote Wood Preserving Oil	Glendale Chemical Products Pty Ltd 1187 The Horsley Drv, Wetherill Pk	Workshop Caged Area.	20 Ltr	Protective Coating for timber.	24-Jun-2015	Yes	N / A
	Degreaser CRC Lectra Clean	CRC Industries (Aust) Ltd 9 Gladstone Rd, Castle Hill 2154	Workshop Caged Area.	400 gm	Degreaser	1-Apr-2015	No	2[Y]
	Degreaser Jizer Water Rinsable Degreaser	Deb Aust Pty Ltd 170 Beaconsfield Rd, Wetherill Park	Workshop Caged Area.		Degrease Compressors	1-Jul-2013	No	N / A



## INVENTORY OF POTENTIALLY HAZARDOUS SUBSTANCES

### IDENTIFICATION

**Company:** Flyash Australia Pty Ltd  
**Location:** Eraring Plant  
**Compiled By:** Gary Peterson

**Date Compiled:** 22-May-2000  
**Review Compiled:** 15-Mar-2012  
**Reviewed By:** Gary Peterson

Ref No:	Product Name / Chemical Name	Supplier	Location Stored	Quantity Usual / Max	Uses	MSDS Exp Date	Hazardous Substance	
							Yes / No	Hazcem
	Detergent Micro Air 940	BASF Construction Chemicals 11 Stanton Rd, Seven Hills 2147	Lab	20 Ltr	Foam Index Testing	15-Dec-2016	No	N / A
	Diesel Fuel	Shell 1 Spring St, Melbourne 3000	Workshop Caged Area.	20 Ltr	Fuel for diesel engines	12-Apr-2015	Yes	N / A
	Dy-Mark Linemarking Aerosol Colours Lead Free	Dy-Mark (Aust) Pty Ltd 89 Formation Street Wacol Qld 4076	Workshop Caged Area.		Paint	7-Sep-2014	Yes	2[Y]
	Epoxy Thinner	Dulux Australia McNaughton Rd, Clayton Vic 3168	Workshop Caged Area.	20 Ltr	To thin or reduce paint	22-Apr-2015	Yes	3[Y]
	Fly Ash Eraring Power Station	Flyash Australia Construction Road Eraring 2264				25-Jul-2015	No	N / A
	Fly Ash Flinders Power Station	Flyash Australia Power Station Road Port Augusta SA				25-Jul-2015	Yes	N / A
	Fly Ash Mt Piper Power Station	Flyash Australia Boulder Road Portland 2847				25-Jul-2015	No	N / A
	Fly Ash Bayswater Power Station	Flyash Australia River Road Bayswater 2333				25-Jul-2015	Yes	N / A
	Fly Ash Collie Power Station	Flyash Australia Boyshome Road Collie WA 6225				25-Jul-2015	Yes	N / A
	Galmet Rustpaint Aerosol	Morgan Chemical Products 100 Hassall St, Wetherill Park 2164	Workshop Caged Area.		Anti Corrosive paint for steel	21-Dec-2012	Yes	2[Y]
	Galmet Cold Gal Std Aerosol Cold Gal	Morgan Chemical Products 100 Hassall St, Wetherill Park 2164	Workshop Caged Area.	1 x 350 gm	Anti Corrosive paint for steel	31-Jul-2012	Yes	2[Y]
	Galmet Duragal Aerosol	ITW Polymers & Fluids Pty Ltd 100 Hassall St, Wetherill Park 2164	Workshop Caged Area.		Paint	31-Jul-2012	Yes	3[YE]
	Gas Acetylene Dissolved Compressed	BOC Gases 799 Pacific Hwy, Chatswood 2067	Workshop Caged Area.	3 x Size G	Welding and Flame Cutting	17-Mar-2015	No	2[S]E
	Gas Argon Compressed	BOC Gases 799 Pacific Hwy, Chatswood 2067	Workshop Caged Area.	1 x Size E	Welding	5-Jul-2015	No	2[T]
	Gas LPG (Propane) Gas Bottle		Workshop Caged Area.	9 Kg	Site Functions	26-Mar-2015	No	2[W]E
	Gas Oxygen Compressed	BOC Gases 799 Pacific Hwy, Chatswood 2067	Workshop Caged Area.	2 x Size G	Welding and Flame Cutting	25-May-2015	No	2[S]
	Glade Air Freshener	S C Johnson & Sons 160 Epping Rd, Lane Cove 2066	Change Room	3 x 400 gm		1-Nov-2013	No	N / A
	Glen 20 Air Spray Disinfectant	Reckitt & Coleman Products 33 Hope St, Ermington 2115	Change Room	2 x 150 gm		1-Apr-2014	Yes	N / A
	Grease Alvania RL 2 Grease	Shell 1 Spring St, Melbourne 3000	Workshop Caged Area.	24 x 450 gm	General Lubricant	13-May-2013	No	N / A

**INVENTORY OF POTENTIALLY HAZARDOUS SUBSTANCES**
**IDENTIFICATION**

**Company:** Flyash Australia Pty Ltd  
**Location:** Eraring Plant  
**Compiled By:** Gary Peterson

**Date Compiled:** 22-May-2000  
**Review Compiled:** 15-Mar-2012  
**Reviewed By:** Gary Peterson

Ref No:	Product Name / Chemical Name	Supplier	Location Stored	Quantity Usual / Max	Uses	MSDS Exp Date	Hazardous Substance	
							Yes / No	Hazcem
	Grease Castrol LMM Molybdenum Disulphide	Castrol Aust McCredie Rd, Guildford 2161	Workshop Caged Area.	2.5 Kg	Grease	8-Oct-2012	No	N / A
	Grease Rocol Sapphire Hi-Pressure	Morganite Aust Pty Ltd 65 Burke Rd, Alexandria 2015	Workshop Caged Area.	1 x 500 gm	Bearing Grease - Replaces MTS1000	16-Jan-2013	No	N / A
	Hymenophor Granular Ant bait	Ensystex Australasia Pty Ltd 2/47 Day street North Silverwater	Open Area		Ant Bait	1-Feb-2014	Yes	N / A
	Insecticide Bushman Plus Insect Repellent	Nth Qld Laboratories Pty Ltd 63 Koppen Tce, Cairns 4870	Change Room	2 x 150 gm	Personal Insect Repellent	18-Jan-2015	Yes	N / A
	Insecticide Raid Insect Spray	S C Johnson & Sons 160 Epping Rd, Lane Cove 2066	Change Room	4 x 450 gm	Surface Insect Spray	1-Jul-2012	Yes	N / A
	Loctite 262 Threadlocker Super Stud Lock	Loctite Australia Pty Ltd 3 Endeavour Rd, Caringbah 2229	Workshop Caged Area.	150 ml	Lock and Seal Threaded Fasteners	16-Aug-2012	Yes	N / A
	Loctite 290 Super Wick-In	Loctite Australia Pty Ltd 3 Endeavour Rd, Caringbah 2229	Workshop Caged Area.	150 ml		20-May-2013	Yes	N / A
	Loctite 567 Thread Sealant	Loctite Australia Pty Ltd 3 Endeavour Rd, Caringbah 2229	Workshop Caged Area.	250 ml	Gasketing Compound	14-Jul-2015	Yes	N / A
	Loctite 660 Quick Metal Retaining Compound	Loctite Australia Pty Ltd 3 Endeavour Rd, Caringbah 2229	Workshop Caged Area.		Repair worn machinery parts	28-May-2013	No	N / A
	Lubricant CRC 5.56 Penetrant Lubricant	CRC Industries (Aust) Ltd 9 Gladstone Rd, Castle Hill 2154	Workshop Caged Area.	2 Ltr	Lubricant	1-Apr-2015	No	2[Y]
	Lubricant Molykote Longterm W2	Dow Corning 4 Ray Rd, Epping 2121	Workshop Caged Area.	1 x 500 gm	Lubricant	17-Aug-2015	No	N / A
	Lubricant Molykote P-74 Paste	Dow Corning 4 Ray Rd, Epping 2121	Workshop Caged Area.	1 x 500 gm	Lubricant	4-Aug-2015	No	N / A
	Lubricant Molykote BR 2 Plus	Dow Corning 4 Ray Rd, Epping 2121	Workshop Caged Area.	3 x 450 gm	Lubricant	14-Sep-2015	No	N / A
	Lubricant WD-40 Aerosol Penetrant Lubricant	WD-40 Company (Aust) Pty Ltd 9 Williamson Rd, Ingleburn 2565	Workshop Caged Area.		Lubricant, Penetrant Displace Moisture	15-May-2014	Yes	2[Y]
	Lubricant WD-40 Bulk Penetrant Lubricant	WD-40 Company (Aust) Pty Ltd 9 Williamson Rd, Ingleburn 2565	Workshop Caged Area.		Lubricant, Penetrant Displace Moisture	11-Jan-2015	Yes	3[Y]
	MB-VR Standard	Admixture Systems NSW Bruno Dsouza Business Manager	Control Room		Air Entrainment TEST	26-Feb-2014	No	N / A
	Methylated Spirits	Pylon Chemicals Pty Ltd 6 Margate St, Botany 2019	Workshop Caged Area.	40 Ltr	Mastersizer Testing	1-Mar-2015	No	2[Y]E
	Microash Ultrafine Fly Ash	FAA Bayswater	Silos P1/P2		Product	28-Oct-2016	Yes	N / A
	Mobil Anti Freeze / Anti Boil	Mobil Oil Aust Pty Ltd 417 St Kilda Rd, Melbourne 3000	Workshop Caged Area.	1 Ltr	Site Vehicle	21-Aug-2012	Yes	N / A

**INVENTORY OF POTENTIALLY HAZARDOUS SUBSTANCES**
**IDENTIFICATION**

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**Compiled By:** Gary Peterson

**Date Compiled:** 22-May-2000  
**Review Compiled:** 15-Mar-2012  
**Reviewed By:** Gary Peterson

Ref No:	Product Name / Chemical Name	Supplier	Location Stored	Quantity Usual / Max	Uses	MSDS Exp Date	Hazardous Substance	
							Yes / No	Hazcem
	Mr Sheen Waterguard Aerosol	Reckitt Benckiser Pty Ltd 44 Warf Road West Ryde NSW 2114	Workshop Caged Area.		Furniture Polish	1-Feb-2013	No	N / A
	Oil Corena S2P 68 Recip Compressor	Shell 1 Spring St, Melbourne 3000	Workshop Caged Area.	20 Ltr	Lubrication for Recip Compressors	1-Sep-2015	No	N / A
	Oil Engine 2 Stroke Oil	Mobil Oil Australia 2 City Rd, South Melbourne 3205	Workshop Caged Area.	1 Ltr	Two Stroke Engine Oil Edge Trimmer	20-Jul-2013	No	N / A
	Oil Engine 4 Stroke SAE 30	Mobil Oil Australia 2 City Rd, South Melbourne 3205	Workshop Caged Area.	5 Ltr	Edge Trimmer	1-Mar-2014	No	N / A
	Oil Mobil Delvac 1330	Mobil Oil Australia 2 City Rd, South Melbourne 3205	Workshop Caged Area.	20 Ltr	Transmission Oil	8-Dec-2015	Yes	N / A
	Oil Mobil Super XHP 15W-40	Mobil Oil Aust Pty Ltd 417 St Kilda Rd, Melbourne 3000	Workshop Caged Area.	5 Ltr	Site Vehicle	21-Apr-2013	No	N / A
	Oil Mobil Motor 20W-50	Mobil Oil Aust Pty Ltd 417 St Kilda Rd, Melbourne 3000	Workshop Caged Area.	4 Ltr	Site Vehicle	30-Apr-2014	No	N / A
	Oil Spirax A 85W-140	Shell 1 Spring St, Melbourne 3000	Workshop Caged Area.	20 Ltr	Gear Oil	Current	No	N / A
	Oil Tellus 32 Anti Wear Hydraulic Oil	Shell 1 Spring St, Melbourne 3000	Workshop Caged Area.	20 Ltr	General Purpose Hydraulic Oil	13-Feb-2014	No	N / A
	Oil Tellus T 68 Hydraulic Oil	Shell 1 Spring St, Melbourne 3000	Workshop Caged Area.	20 Ltr	Very high Viscosity index Hydraulic Oil	Current	No	N / A
	Paint Thinner	Wattyl Pty Ltd 48 Walker St, Canada Bay 2046	Paint Locker	20 Ltr	To thin or reduce paint	28-Oct-2015	Yes	3[Y]
	Paint Thinners & Turps	Resene Paints (Aust) Ltd 457 Production Ave, Ernest Jct 4214	Paint Locker		To thin or reduce paint	9-Jun-2014	Yes	3[Y]
	Paint Amerlock 400 Part A Epoxy Coating	Dulux Australia McNaughton Rd, Clayton Vic 3168	Paint Locker	2 x 3.2 Ltr	Protective Coating Applied by Spray	Current	Yes	3[Y]
	Paint Amerlock 400 Part B Hardener	Dulux Australia McNaughton Rd, Clayton Vic 3168	Paint Locker	2 x 2 Ltr	Protective Coating Applied by Spray	Current	Yes	3[Y]
	Paint Devcon Fast Dry Epoxy Hardener	ITW Polymers & Fluids 100 Hassall St Wetherill Park NSW	Paint Locker	0.15 kg		20-Sep-2012	No	N / A
	Paint Devcon Fast Drying Epoxy Resin	ITW Polymers & Fluids 100 Hassall St Wetherill Park NSW	Paint Locker	1.5 kg	Repair worn steelwork	20-Sep-2012	Yes	N / A
	Paint Devoe Pre-Prime 167 Base	Resene Paints (Aust) Ltd 457 Production Ave, Ernest Jct 4214	Paint Locker	4 Ltr	Epoxy Paint 2 Pack	27-Mar-2014	Yes	2[X]
	Paint Devoe Bar-Rust 236 Part B	Resene Paints (Aust) Ltd 457 Production Ave, Ernest Jct 4214	Paint Locker		High Performance Primer	8-Jul-2014	Yes	3[Y]E
	Paint Devoe Bar-Rust 236 Pt A	Resene Paints (Aust) Ltd 457 Production Ave, Ernest Jct 4214	Paint Locker	4 Ltr	Epoxy Paint 2 Pack	26-May-2016	Yes	3[Y]

**INVENTORY OF POTENTIALLY HAZARDOUS SUBSTANCES**
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Ref No:	Product Name / Chemical Name	Supplier	Location Stored	Quantity Usual / Max	Uses	MSDS Exp Date	Hazardous Substance	
							Yes / No	Hazcem
	Paint Devoe Pre-Prime 167 Converter	Resene Paints (Aust) Ltd 457 Production Ave, Ernest Jnct 4214	Paint Locker		High Performance Coating 2 Pack	31-Mar-2014	Yes	3[Y]E
	Paint Dulux Durebild STE Part A	Dulux Australia McNaughton Rd, Clayton Vic 3168	Paint Locker	2 x 3.2 Ltr	Protective Coating Applied by Spray	24-Jul-2013	Yes	3[Y]
	Paint Dulux Durebild STE Std Part B	Dulux Australia McNaughton Rd, Clayton Vic 3168	Paint Locker	2 x 3.2 Ltr	Protective Coating Applied by Spray	19-Mar-2013	Yes	2W
	Paint Dulux Durepon P14 Part A	Dulux Australia McNaughton Rd, Clayton Vic 3168	Paint Locker	0.8 Ltr	Paint	14-Dec-2014	Yes	3[Y]E
	Paint Dulux Luxathane R Part A	BPA Industries Pty Ltd Alfred St, Rhodes 2138	Paint Locker	2 x 3.2 Ltr		20-Jul-2015	Yes	3[Y]
	Paint Dulux Zinc Rich 1P	Dulux Australia McNaughton Rd, Clayton Vic 3168	Paint Locker	4 Ltr	Paint	3-Aug-2014	Yes	3[Y]E
	Paint Dulux Luxathane R Std Part B	BPA Industries Pty Ltd Alfred St, Rhodes 2138	Paint Locker	2 x 0.8 Ltr		20-Jul-2015	Yes	3[Y]E
	Paint Dulux Weathershield Roof	Dulux Australia McNaughton Rd, Clayton Vic 3168	Paint Locker	10 Ltr		3-Apr-2015	No	N / A
	Paint Dulux Durepon P14 Part B	Dulux Australia McNaughton Rd, Clayton Vic 3168	Paint Locker	0.8 Ltr	Paint	8-Sep-2014	Yes	3[Y]E
	Paint Duralex Sun Master Gloss	Duralex Australia 3-5 Muriel Ave, Rydalmere 2116	Paint Locker	2 Ltr	Paint	26-May-2013	No	N / A
	Paint Duralex Sun Master Low Sheen	Duralex Australia 3-5 Muriel Ave, Rydalmere 2116	Paint Locker	2 Ltr	Paint	26-May-2013	No	N / A
	Paint Lacnam Key-Coat 260	Lacnam Paints Pty Ltd 78 Mandoon Rd, Girraween 2145	Paint Locker	4 Ltr	Paint Spraying Enamel	8-Sep-2013	Yes	3[Y]E
	Paint Lacnam 720 ISO-Free AE Part A	Lacnam Paints Pty Ltd 78 Mandoon Rd, Girraween 2145	Paint Locker	4 Ltr	Paint Spraying Enamel	7-Jan-2014	Yes	3[Y]E
	Paint Lacnam 720 ISO-Free AE Part B	Lacnam Paints Pty Ltd 78 Mandoon Rd, Girraween 2145	Paint Locker	2 Ltr	Paint Spraying Enamel	20-Jan-2013	Yes	3[Y]E
	Paint Lacnam Enamel 300 RD	Lacnam Paints Pty Ltd 78 Mandoon Rd, Girraween 2145	Paint Locker	4 Ltr	Paint Spraying Enamel	11-Aug-2013	Yes	3[Y]E
	Paint Lacnam Enamel 390	Lacnam Paints Pty Ltd 78 Mandoon Rd, Girraween 2145	Paint Locker	4 Ltr	Paint Spraying Enamel	4-Mar-2014	Yes	3[Y]E
	Paint Lacnam Enamel Thinner T102	Lacnam Paints Pty Ltd 78 Mandoon Rd, Girraween 2145	Paint Locker	4 Ltr	Paint Spraying Enamel	13-Feb-2014	Yes	3[Y]E
	Paint Lacnam Keycoat Thinner T166	Lacnam Paints Pty Ltd 78 Mandoon Rd, Girraween 2145	Paint Locker	4 Ltr	Paint Spraying Enamel	2-Jul-2013	Yes	3[Y]E
	Paint Paracryl IFC Part A Epoxy Paint	Wattyl Vic Grainger's Rd, West Footscray 3012	Paint Locker		Solvent based resin coating	18-Mar-2013	Yes	3[Y]

## INVENTORY OF POTENTIALLY HAZARDOUS SUBSTANCES

### IDENTIFICATION

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Ref No:	Product Name / Chemical Name	Supplier	Location Stored	Quantity Usual / Max	Uses	MSDS Exp Date	Hazardous Substance	
							Yes / No	Hazcem
	Paint Paracryl IFC Part B Hardener	Wattyl Vic Grainger's Rd, West Footscray 3012	Paint Locker		Hardener	18-Mar-2013	No	3[Y]
	Paint Watty Killrust Cold Galvit	Wattyl Pty Ltd 48 Walker St, Canada Bay 2046	Paint Locker	500 ml		16-Sep-2013	Yes	3[Y]
	Print Cartridge C7115A-X	Office Choice 1/10 O'Hart Close Charmhaven 2263	Main Office		HP Laserjet 1200 Series	9-Jul-2015	No	N / A
	Print cartridge Q2613A-X	Re Tone 17a Banksia Drive Byron Bay 2481	Main Office		HP Laserjet 1300 Series	3-Aug-2015	No	N / A
	Rocol (Epirez) Safe Step 100	ITW Polymers & Fluids Pty Ltd 100 Hassall St, Wetherill Park 2164	Workshop Caged Area.	4 Ltr	Non-Slip paint for stairs	9-Oct-2013	Yes	3[Y]
	Selley's Kwik Grip	Selley's Pty Ltd 1 Gow St, Padstow 2211	Workshop Caged Area.	500 ml	General Purpose Adhesive	25-Mar-2015	Yes	3[YE]
	Selley's Kwik Strip	Selley's Pty Ltd 1 Gow St, Padstow 2211	Workshop Caged Area.	250 ml	Paint and Varnish Stripper	1-Jul-2015	Yes	2[X]
	Septone Metal Polish	Septone Products 44 Aquarium Ave, Hemmant 4174	Workshop Caged Area.		Metal Polish	1-Jul-2016	No	N / A
	Septone Blockettes Toilet Deodorant Blocks	Septone Products 44 Aquarium Ave, Hemmant 4174	Change Room	4 Kg		1-Apr-2015	Yes	N / A
	Silastic 732 Multi-Purpose Sealant	Dow Corning Pty Ltd 3 Innovation Road, North Ryde 2113	Workshop Caged Area.	12 x 310 gm	Adhesive / Sealant.	14-Apr-2014	No	N / A
	Silastic 734 Flowable Sealant	Dow Corning Pty Ltd 3 Innovation Road, North Ryde 2113	Workshop Caged Area.		Self-levelling Adhesive / Sealant.	6-Feb-2016	Yes	N / A
	Toner PCU Type 1515	Hunter Business Equipment 6 Friesan Close Sandgate 2304	Main Office		Lanier LD015spf Photocopier Printer	Current	No	N / A
	Unleaded Petrol	Mobil Oil Australia	Workshop Caged Area.	20 Ltr	Fuel for petrol engines Petrol Gen Set Welder	13-Jan-2015	Yes	N / A
	Welding Rods GP6012	Cigweld 73 Gower St, Preston 3072	Workshop Caged Area.		General purpose welding	Current	Yes	N / A

## POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT

### INDEX

	Section	Issue	Issue Date
Section Index	4.0	A/0	25-06-12
Storage Silos	4.1	A/0	25-06-12
Weighbridges	4.2	A/0	25-06-12
Silo Filters	4.3	A/0	25-06-12
Compressors	4.4	A/0	25-06-12
Transport Lines	4.5	A/0	25/06/12
Bulk Tanker Loading	4.6	A/0	25/06/12
Surface Water & Housekeeping	4.7	A/0	25/06/12
Silo High Level Alarm System	4.8	A/0	25/06/12
MSDS Sheets	4.9	A/0	25/06/12
Buell Classifier	4.10	A/0	25/06/12
Waste Management	4.11	A/0	25/06/12

Date:	Section #	Revision #	Reason / Comments
25-06-12	4.0	A/0	Revised section



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT**

### **Storage Silos**

Flyash Australia has 8 storage silos on site, description of these as per the Flyash Australia's Manuals of Work Instructions.

Storage silos would be one of the hazards FAA have onsite, although these could be considered a major hazard in some circumstances, FAA do not consider silos to be a major hazard for the following reasons

- Silos are very well designed and constructed
- Silos are well maintained, and have recently been repainted
- Silos are part of the FAA Preventative Maintenance plan, and are inspected on a frequent basis

For storage silos to be a major hazard an unusual event such as a major earthquake would have to occur, which impacted on the silo footings and support structure.

Silo's 1, 4, 5 are the only silo's that are used to fill bulk tankers.  
This is done through 2 Mecal Unloaders, and is virtually dust free.

Silo levels are controlled by a dual system for safety, these are Calibrated and tested as per Section 25 of Manual of Work Instructions.

All storage silos are controlled by the PLC, and is managed by the SCADA control system, which continually monitors the whole plant.

A system of 3 Isolation valves is present on all silos, 2 acting as isolation valves and the 3<sup>rd</sup> as a controlled loading valve.

All valves are controlled by the PLC, also all 3 valves close in the event of loss of power or compressed air.

Silo's and Distribution Plant is also protected by other safety features, these are designed to stop the Interim Plant transferring Flyash, and to stop loading Bulk Tankers if we have problems, refer Sections 4,17,18,23 of Manual of Work Instructions.

Silos are fully sealed so they are dust free, all silos are physically checked on a daily, and weekly basis, as per our Plant Operators Daily Report. (Form PO1A)

Also checked as part of our Preventative Maintenance program Section 25 of Manual of Work Instructions.

All silos are within Bunded area, this ensures any spillages are cleaned up in a safe, environmentally responsible and proper manner, and are contained by our settlement pond.

Silo dust emissions are kept to a minimum with our 3 Filter Bag Houses, inspection and Maintenance of these as per Sections 25 of Manual of Work Instructions.



Date:	Section #	Revision #	Reason / Comments
2012	4.1	A/1	Change in legislation





## EPOLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT

### Buell Classifier

Flyash Australia's Classifier is not an environmental risk.

The Classifier is a GE Buell Centrifugal Classifier.

The system is a closed system which recirculates the gas stream within a sealed duct.

Flyash is introduced into the system from No 2 Silo, through a V Port valve and drops into the stream of recirculating air.

All flanges and access doors are sealed, these have to be 100% water tight as our system has negative pressure and would otherwise suck in moisture.

**Classifier is very low maintenance, and is checked as part of our Daily Operators Reports, and Section 15 of our Manual of Work Instructions.**

Date:	Section #	Revision #	Reason / Comments
2012	4.10	A/0	Change in legislation



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN**

### **Distribution Plant**

#### **Management & Disposal of Rubbish**

##### **Distribution Plant**

Rubbish is the result of either amenities or as a result of Maintenance works.

Rubbish from our Maintenance Workshop, is disposed of in our Cleanaway Waste Bin, and everything possible is recycled.

Distribution Plant area is where all of Flyash Australia amenities are, this involves Offices, Lunch Room, Shower and Locker Room.

Rubbish would be mostly Bottles, Cans, Paper Towel and Food Scraps.

Recycling is done where possible, all other waste is in rubbish bags and disposed of in our Cleanaway Waste Bin.

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	4.11	A/1	Change in legislation



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT**

### **Distribution Plant – Weighbridges**

Flyash Australia has 2 Weighbridges on site, No 1 Weighbridge has a capacity to weigh 60 Tonnes, and No 2 Weighbridge has the capacity to weigh 80 Tonnes and is long enough to load B Doubles Trailers.

Weighbridges are calibrated every 12 months, as required by the Trade Measurement Act. They are calibrated by Newcastle Weighing Services, who are a Quality Assured Company to AS/ISO 9002.

Copies of Weighbridge Certification Details are kept on site and copy to Eraring Energy. They are also spot checked by the Department of Fair Trading as they see fit.

All bulk tankers that load on site are loaded on Weighbridges, and are loaded as per the legal requirements for individual tanker configurations, mass management.

Tankers are loaded using the FAA Automatic touch screen loading system, this system manages the physical loading of tankers, and has more than adequate smarts to ensure loading is carried out, safely, in a controlled manner, and with the environment in mind at all times

Weighbridges are kept and maintained in excellent condition.

As all bulk tankers are loaded through our Mecal Unloaders the amount of dust and spillages is very minor, and Flyash that is spilt onto weighbridges is swept up and put back through our Settlement Pond.

Weighbridges also have a Concrete Bund around them; the purpose of this is to stop rain water or water used to wash down the yard from entering clean water drains.

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	4.2	A/1	Change in legislation



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT**

### **Silo Filters**

Flyash Australia has 3 Fabric Filters on site.

All Filters are monitored 24 hours per day by Goyen Busted Bag Detector Systems, and the GC 4000 Cleaning System Controller.

This system operates as per Section 25 of Manual of Work Instructions, and Manufacturers Manuals.

All Filters are maintained as per Section 25 of Manual of Work Instructions and checked as part of our daily Plant Operators checks.

The Goyen BBD5 system has a self test built into controller (As per Section 25 of Manual of Work Instructions) which can be used to self test system for faults.

The FAA PLC monitors the filters onsite, and this information is saved to a database

All Fabric Filter records are inspected and checked by the EPA, and also get audited as part of our Quality System.

No 1 Filter is located on top of No 1 silo (Product Silo) it is a Controlled Environment Design, it has 9 rows of 9 bags which operate at a maximum pressure of 700 kPa.

No 2 Filter is located on top of No 2 Silo (Raw Feed Silo), it is a ABB Flakt design, it has 7 rows of 7 bags which operate at a maximum pressure of 700 kPa.

No 3 filter is located on the top of No 8 silo, it is a Dustcotech design, it has 9 rows of 8 bags which operate at a maximum pressure of 700 Kpa.

**As part of our Maintenance program, all Filter bags are changed every 3 years.**

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	4.3	A/1	Change in legislation



## POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT

### Compressors

Compressor No 1 is an Atlas Copco ZT 250

Compressor No 2 is a Champion CSD 55

Compressor No 3 is an Atlas Copco GA 37

Kockums SB1

Kockums SB2

All Compressors on site are checked on every shift, as per our Daily Operators Reports, problems are reported to the Maintenance Supervisor or mechanical Fitter.

All compressors are serviced and Maintained under service contracts, all service records are kept on site.

All Compressor Air Receivers and Plant Air Receivers are inspected and certified every 2 years. Inspection records and Certificates are kept on site.

Compressors are setup in a shed which is fully bunded, to ensure that in the unlikely event of an oil spillage the environment is protected

Discharge from all Compressors is directed to an Owamat Oil & Water Separator Unit.

All Oil is trapped in a filter system, and Contained in a Drum.

Any Water or moisture discharge is also sent back to Owamat Separator by an auto drain.

Water is checked against a Standard Sample on a weekly basis to ensure System is Filtering as it should be.

Flyash Australia also runs 2 Kockums compressors (1 in service and 1 backup) these are used to transfer Flyash to No 4 & 5 Silos for storage.

These are a high volume, low pressure Compressor.

Oil and Water discharge from this equipment is virtually nil; these Compressors are checked on a daily basis as per our Daily Operators Report.

Problems are reported to maintenance department and logged in maintenance diary.

Date:	Section #	Revision #	Reason / Comments
2012	4.4	A/1	Change in legislation



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT**

### **Transport Lines**

Flyash Australia has 4 x 125mm Transport Lines (1 per Unit) which are used to transport Flyash from the FAA Interim Plant, to the storage silos.

This is a distance of approx 900 Metres.

All 4 transport lines are still the original pipelines, these are thickness tested as per Section 25 of our Manual of Work Instructions.

The amount of internal wear in the pipe lines is less than 0.5 mm in 15 years.

The only equipment on the Transport Lines that has been replaced is a few of the Impact Bends on top of the silos.

All pipe gaskets have been replaced to avoid the possibility of one leaking and causing an environmental problem.

Transport Lines are inspected on a daily basis, as per our Daily Operating Reports, problems are reported to our Maintenance Fitter for immediate action.

Transport lines are a very low risk, this low risk is due in part to our dense phase transportation methods, partly due to plant design, partly our daily inspection process, and our preventative maintenance inspections which include thickness testing of transport lines, and historically we have never had a major leak.

If our system experiences problems, we have built in safety features to tell our PLC to stop our Collection plant. These include things like, Low Plant air, Full Silos, fabric filter fans off. (we have a dual Level Indication system for added safety)

We also have the added ability to turn off the Interim Plant from the Control Room.

There are also E Stops located at various locations at the Distribution Plant to ensure that ash transfer systems can be stopped immediately if required. These E Stops are tested on a regular basis and records of testing are kept for reference

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	4.5	A/1	Change in legislation



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT**

### **Bulk Tanker Loading System**

#### **Loading**

All Bulk Tankers loaded on site are loaded through Mecal No Dust Truck Filling Chutes. These provide for virtually dust free loading.

Loading of Bulk Tankers is controlled by a dedicated PLC, which ensures for dust free, and problem free loading. System has logic & smarts to ensure tanker drivers cannot cause any environmental issues.

The Automatic driver self loading system has inbuilt safety systems to ensure loading /unloading valves cannot open unless tanker is under silo and Mecal Unloader spout is in tanker.

Dual isolation valves are also in place above unloading valve, these automatically closes if plant air pressure drops below 650 kPa.

Low air pressure has audible alarm to alert Operator of problem.

Loading / unloading valves also shut if there is a loss of power.

The unloader systems also have high level cutoff probes installed within the loading chute, these are extremely sensitive and close loading valve instantaneously if probe is covered. This system ensures we do not have bulk tanker overfills.

Unloading system also has E Stops for each weighbridge unloader, which can be used in the case of fugitive airborne dust, or emergency situations.

All bulk Tankers are only loaded to legal weights.

Tanker drivers are required to close loading hatches before moving off weighbridge to avoid spillages.

In the event of a spillage, flyash is swept up and put back through our Settlement Pond.

Due to environmental considerations bulk tankers cannot leave our site with flyash blowing off top of vehicle.

Excess flyash is swept up, any flyash remaining is hosed off in our dedicated truck wash down area, which is fully bunded and run back into our Settlement Pond.

#### **Safety**

All drivers must observe site safety rules as per the Eraring Driver Induction.

Drivers are constantly reminded to observe speed limits on Construction Road, Corner of Construction Road and Rocky Point Road, to try to limit road damage.



Flyash Australia's uses its Quality System for Non Conformance, and Complaints, to inform Transport Managers, and Company Quality Managers from all Bulk Tanker Companies of problems. This enables us to get action taken on problems that might otherwise be ignored. Flyash Australia also uses its site Safety Meetings, and Safety Committee to get action if needed.

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	4.6	A/1	Change in legislation





## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN**

### **Distribution Plant**

#### **Surface Water / Housekeeping / Spillages**

##### **Spillages**

All spillages are reported to Eraring Energy and the EPA as per our Licence Conditions and instruction from Flyash Australia General Manager.

Spillages at Flyash Australia's Distribution Plant are confined to Flyash Only.

Spillages are contained within confines of Weighbridge, within Weighbridge Bunding, or on top of Bulk Tankers.

Distribution Plant safety systems ensure loading/unloading valves cannot open unless Tanker is under silo and Mecal Unloader spout is in tanker.

Spillages on weighbridges are swept up and put back through our Settlement Pond system, the small amount of Flyash that cannot be swept up is cleaned up by hosing to our settlement pond.

##### **Control of Spillages**

Spillages are controlled in the following manner

1. Contain spillage.
2. Erecting safety barriers to keep people at a safe distance.
3. Cleaning up immediately.
4. In built plant safety systems.
5. Operator training.
6. Driver training.
7. Concrete Bunding.

##### **Main Collection Drain**

##### **Yard Surface Water**

Due to the slope on the distribution Plant yard all water ends up in the North West corner of the yard.

In order to divide surface of yard into sections that are fresh water only, and areas that have to be contained and Bunded, we have put in place the following.

A large kerbed Bund has been installed above Weighbridges; this collects all clean water above weighbridges and directs it to a drain.

Another Kerbed Bund has been installed below Weighbridges, this collects all water, wash down water, Flyash etc, and directs them to a First Flush containment pit, and settlement Pond.

Effectively areas under storage silos are contained this means that there is no environmental risk from any of our Plant and equipment.



### **Fresh Water Drains**

No Flyash is hosed down fresh water drains, all drains within the confines of our Distribution Plant have a galvanized mesh screen to stop leaves, debris, foreign matter from entering them.

### **Tanker Wash Down**

Due to environmental considerations bulk tankers cannot leave our site with flyash blowing off top of vehicle. Excess flyash is swept up, and any fly ash remaining is hosed off in our dedicated truck wash down area. The small amount of fly ash that is hosed off Tankers is cleaned up by hosing to our settlement pond.

### **Yard Housekeeping / Wash Down**

Due to the nature of our industry, trees, Bulk Tankers dragging stones etc into yard on their tires, and our efforts to maintain good housekeeping

It is necessary to hose our Distribution Plant yard, on a regular basis.

Due to slope of yard and Bunding, all water goes through our First Flush Containment Pit, before collecting in the settlement pond.

### **Settlement Pond and Sediment Control**

Flyash Australia has developed a management plan for our Distribution Plant; we have an Eraring Energy approved design that was developed by.

1. Bruce Fletcher & Associates, Geotechnical, Civil, and Earth Building Engineers.
2. Huntercon Pty Ltd, who has experience in this area designing and constructing similar for Concrete Plants and the Mining Industry.
3. Flyash Australia.
4. Eraring Energy.

Our approach has been to divide our yard into 2 distinct areas by using Fibrectete Bunding.

1. Area 1 is above and below Bunding; this is effectively a clean water only area and is mainly rain water, yard run off.
2. Area 2 consists of Silos 1 to 5, Blend Plant, Slurry System, Bulk Tanker wash down area; this effectively contains all plant that is used for processing or storage.

### **How it Works**

This System is designed to allow settlement of any solids in water before they exit Settlement Pond.

This is done by using a 4 stage settlement process.

1. Contaminated water enters Energy Dissipation Pit; water has to reach first weir level before flowing into second compartment allowing some solids to settle.
2. Contaminated water enters second compartment of Pit, Water level has to reach second Weir level before flowing into Settlement Pond allowing additional solids to settle out.
3. Contaminated water enters Settlement Pond; Settlement Pond has enough capacity to ensure further settling of solids.
4. Water level must reach top of sump before flowing into discharge pipe, this also allows solids to settle out of water.



<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	4.7	A/1	Change in legislation



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN Distribution Plant**

### **Silo High Level Alarm System**

#### **Silo Level Controls**

All 8 silos on site have dual silo level systems

First system is the Drexelbrook level indicators, this is made up of 2 probes of different lengths

Second system is a Vega continuous level indicator

These are fitted to ensure we have no problems, system always knows when silos are full, and Distribution Plant always receives a signal that silos are full.

Silo levels are also controlled by the PLC, this ensures that the status of all silos is monitored at all times.

The first Drexellbrook probe is 1 metre long; this is what we call our Early Warning Alarm.

The second Drexellbrook probe is 600mm long; this is what we call our High Level Alarm.

Vega continuous level indicator is a full length, and gives us a third backup system

Level Indicators are checked and calibrated as per Section 25 of our Manual of Work Instructions.

As Flyash is being turned over constantly in silos, Level Indicators are activating on a frequent basis, this lets us know on a daily basis that indicators are working.

Also as part of our Daily Operators Reports, Level Indicators are checked to ensure they are working.

Silos No 1, 4,5,8 have dual systems fitted.

All Level Indicators are connected to audible alarms to ensure Distribution Plant operator is aware of the plant status at all times.

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	4.8	A/1	Change in legislation



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT**

### **MSDS Sheets**

#### **Dangerous Goods Storage**

All Dangerous goods Petrol, Chemicals, paints, Oils etc are stored in a separate shed that is Locked fully bunded, and ventilated. All are stored on shelves above the ground.

#### **Material Safety Data Sheets - MSDS**

An inventory of all workplace substances is kept on site.

A complete set of MSDS sheets for all Substances on site is kept in on file, additional sets are kept in weather proof container outside of Workshop / Storage Shed and in our SHE Management System.

Flyash Australia site MSDS policy and instructions are dealt with in detail in our SHE and Rehab Manual, Section 7.

Flyash Australia recognises the duty of care and responsibility in this area, and this is stressed to all employees.

Information and training on MSDS is conducted at and through our quarterly Site Safety Meetings.

**Further information is available in our Occupational Health Safety and Rehabilitation System.**

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	4.9	A/1	Change in legislation

# POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT

## INDEX

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Site Safety	5.2	A/1	25-06-12

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
25-06-12	5.0	A/0	Revised Section



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT**

### **Interim Plant**

Flyash Australia has a backup transfer system, which is called the Interim Plant. This is used as emergency backup, in case the Eraring Energy system is out of service

This plant consists of 4 Depacs, and uses 2 of the original ash transport lines, from Units 1 & 2 to transfer ash to the FAA Distribution plant. Ash is transferred over a distance of approx 900 metres

Compressed air for this plant is supplied by Origin Energy system.

The Interim plant is fully bunded and sits within the original Origin Energy bunds for the Fabric Filter, in the case of a dust leak from a Depac, fly ash is swept up and ends up in the FAA Settlement Pond, and to ash dam when Origin Energy have a wash down

All 4 transport lines are still the original pipelines, these are thickness tested as per Section 8.5 of our Manual of Work Instructions.

The amount of wear in the pipe lines is less than 0.5 mm in 15 years.

The only equipment on the Transport Lines that has been replaced is a few of the Impact Bends on top of the silos.

**All pipe gaskets have been replaced to avoid the possibility of one leaking and causing an environmental problem.**

**Transport Lines are inspected on a daily basis, as per our Daily Operating Reports, problems are reported to our Maintenance Fitter for immediate action.**

Transport lines are a very low risk, this low risk is due in part to our dense phase transportation methods, partly due to plant design, partly our daily inspection process, and our six monthly maintenance inspections which include thickness testing of transport lines, and historically we have never had a major leak.

If our system experiences problems, we have built in safety features to tell our PLC to stop our Collection plant. These include things like, Low Plant air, Full Silos, (we have a dual Level Indication system for added safety), Fabric Filter Fans off.

We also have the added ability to turn off the Interim Plant from the Control Room.



<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	5.1	A/1	Change in legislation





## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT**

### **Site Safety**

#### **Commitment**

Safety is an area that Flyash Australia is committed to.

General Manager of Flyash Australia is very vocal on his commitment to Safety on site and his commitment to ensuring adequate resources and support to ensure a safe workplace.

We have in place a Work Health & Safety adviser, who is available at all times.

This is visible in the Minutes of our safety meetings; these are held on a monthly basis and action taken accordingly, as per example this document. Daily toolbox meetings are also held to cover off on daily issues of importance

Regular site inspections are held, to ensure that we maintain a safe working environment ,as per our Work Health Safety and Rehab System, Section 4.

This is also supported by our Work Health Safety and Rehab System, of which Origin Energy has a copy.

**Flyash Australia has a representative who sits on the Origin Energy site safety committee, and who provides our safety statistics on a weekly basis.**

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	5.2	A/1	Change in legislation

# POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT

## INDEX

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EPA Licence	6.1	A/0	25-06-12
EPA Policy	6.2	A/0	25-06-12

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
25-06-12	7.0	A/0	Revised Section



## POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT

**EPA Licence # 3780**

Hyperlink to Flyash Australia's current [EPA Licence](#).

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	7.1	A/1	Change in legislation



## **POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT**

### **EPA Policy**

Flyash Australia is a company who is committed to a responsible approach to our Environmental responsibilities on site.

This is reflected in the attitude of Flyash Australia's General Manager who has made it very clear what is expected on site.

Our EPA licence No is 003780, this licence is in force from September 2012 till September 2013. Copy of this licence is part of this environmental management plan, and Flyash Australia certainly abides by all the conditions of such.

All company employees are aware of company policies regarding the environment, Training has been given to all employees, and this is reinforced as part of our Occupational Health and Safety System. As per the Minutes of our Safety Meetings held on site on a Monthly Basis.

Maintenance and Housekeeping is very high on the list of priorities, Plant and Equipment that is the most significant risk are focused on to ensure we have no problems. Routine daily monitoring is part of our plant operator's daily inspections, as per our Daily Operators Reports.

[Hyperlink to the FAA HS&E Policy](#)

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
2012	7.2	A/1	Change in legislation

# POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN ERARING DEPOT

## INDEX

	<b>Section</b>	<b>Issue</b>	<b>Issue Date</b>
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Origin Energy Contact Procedure & Incident Reporting	7.1	A/0	25-06-12

<b>Date:</b>	<b>Section #</b>	<b>Revision #</b>	<b>Reason / Comments</b>
25-06-12	7.0	A/0	Revised Section

# POLLUTION INCIDENT RESPONSE HAZARD/INCIDENT INVESTIGATION FORM

**SITE MANAGER/SUPERVISOR TO COMPLETE SECTIONS 1, 2, 3, 4, 5, 6 & 7**

<b>1. INCIDENT</b>		Incident ID Code (office use) :
Hazard <input type="checkbox"/>	Injury/Illness <input type="checkbox"/>	Environmental Issue <input type="checkbox"/>
Property Damage <input type="checkbox"/>	Near Hit <input type="checkbox"/>	Motor Vehicle Incident <input type="checkbox"/>
Date of Incident:		Time of Incident:
Section or Area of Incident:		Site Location:
Summary of Incident:		

<b>2. INJURED OR NOTIFYING PERSON DETAILS</b>			
<b>Person Who was Effected by Incident or Reported Hazard</b>			
Employee <input type="checkbox"/>	Contractor <input type="checkbox"/>	Visitor <input type="checkbox"/>	Nil <input type="checkbox"/>
Surname:		Given Name:	

<b>3. INVESTIGATION</b>			
Was a Policy/Procedure/Risk Assessment /JSA available for the task?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
List the particular documents that were available:			
Were staff trained in their use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Were people wearing suitable type of clothing or PPE	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Please list what PPE was being used:			
Please list what was not used that should have been:			
What reason was given for not wearing the appropriate clothing and/or PPE?			
Was there any negligent behaviour which contributed to the incident?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
If Yes please describe:			

--

**4. HAZARD IDENTIFICATION OR CAUSE OF INCIDENT**  
 (Supervisor to complete this section in consultation with notifying person)

<b>HAZARD IDENTIFICATION</b>	<b>What is the HAZARD or cause of INCIDENT?</b> Example: Broken Machine Guard	<b>Why is it a HAZARD? What could have happened?</b> <b>What did happen?</b> Example: could it result in lacerated or amputated fingers/hands.

**5. WHAT IS THE RISK OF THE HAZARD AT THE TIME OF THE INCIDENT?**  
 (Site Manager/Supervisor to complete this section in consultation with notifying person)

<b>RISK ASSESSMENT</b>	<b>Risk Assessment Steps:</b> 1) CONSEQUENCES: how severely could the hazard injure or cause illness 2) PROBABILITY: How likely is the consequence (in step 1) going to happen 3) FIND THE RISK PRIORITY NUMBER at the intersection of the selected consequence & probability  Priority 1 - Do Something Immediately Priority 2 - ..... Priority 3 - ..... Priority 4 - ..... Priority 5 - ..... Priority 6 - Plan to do something when possible	<b>RISK ASSESSMENT MATRIX</b> (to determine risk priority)			
	<b>Step 1 consequences</b> How severely could someone be injured?				
	<b>Step 2 PROBABILITY</b> How likely is the consequence going to happen?	Death or disability	Lost time injury	First aid	
	Extremely high Very likely	<b>1</b>	<b>2</b>	<b>3</b>	
	High likely	<b>2</b>	<b>3</b>	<b>4</b>	
	Medium May happen	<b>3</b>	<b>4</b>	<b>5</b>	
	Low Unlikely	<b>4</b>	<b>5</b>	<b>6</b>	





**6. HOW DO YOU CONSIDER THAT THIS CAN BE PREVENTED FROM HAPPENING AGAIN?**

(Site Manager/Supervisor to complete this section in consultation with notifying person)

Recommendation to prevent recurrence of this incident/accident or to rectify hazardous situation:

**7. CORRECTIVE ACTION PLAN**  
 (Site Manager/Supervisor to complete this section in consultation with notifying person)

Immediate Action Taken	Action to Prevent Recurrence or Rectify Hazard	Action By	Agreed Review Date	Initial

**8. INCIDENT CLOSE OUT**

Corrective Actions Complete	<input type="checkbox"/> Yes	Consultation-Key Stakeholders Complete	<input type="checkbox"/> Yes
Supervisor Print Name & Sign:	Site Manager Print Name & Sign:		
Date:	Date:		
General Manager Print Name & Sign:			
Date:			
Notifying Person Print Name & Sign:			
Date:			

**FORM TO BE RETURNED TO SITE MANAGER AS SOON AS PRACTICABLE**

**9. SITE MANAGER COMMENTS ON CORRECTIVE ACTIONS TAKEN:**

[Empty rectangular box for incident details]

Follow up action Required? Yes  No  N/A   
What?

Incident closed out Date: