

UNIVERSAL ANODISERS

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www.universalanodisers.com.au



207 NEWTON ROAD
WETHERILL PARK
NSW 2164 AUSTRALIA

PIRMP

Pollution Incident Response
Management Plan

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

LICENCE NUMBER: 11201

Approved by: Mitesh Patel

Position/Title: Manager

Signature: *M. Patel*

Date: 12/09/2024

PURPOSE:

Universal Aluminium Co Pty Ltd trading as Universal Anodisers holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for 207 Newton Road, Wetherill Park. As per the *Protection of the Environment Operations Act 1997* (the POEO Act), the holder of an Environment Protection Licence must prepare, keep, test and implement a pollution incident response management plan (PIRMP) that complies with Part 5.7A of the POEO Act in relation to the activity to which the licence relates.

If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147 of the POEO Act) is caused or threatened, the person carrying out the activity must **immediately** implement this plan in relation to the activity required by Part 5.7A of the POEO Act.

A copy of this plan is kept at the licensed premises and can be made available on request by an authorised EPA officer and to any person who is responsible for implementing this plan.

Parts of the plan are also available publicly in the Company Profile of the Universal Anodisers website <https://www.universalanodisers.com.au/universal-anodisers.htm>

The sections of the plan that are required to be publicly available are set out in clause 98D of the Protection of the Environment Operations (General) Regulation 2009.

This plan has been developed in accordance with the *Protection of the Environment Operations Act 1997* and the Protection of the Environment Operations (General) Regulation 2009.

Environment Protection Licence (EPL) Details

Name of licensee: Akarma Industries Pty Ltd
(including ABN) 28 677 167 289

EPL number: 11201

Premises name and address: Universal Anodisers
207 Newton Road, Wetherill Park NSW 2164

Company or business contact details
Name: Mitesh Patel
Position or title: Manager
Business hours contact number/s: 02 8788 2000
After hours contact number/s: 0421 850 572
Email: mitesh@universalanodisers.com.au

Website address: www.universalanodisers.com.au

Scheduled activity/activities on EPL: Metallurgical Activities

Fee-based activity/activities on EPL: Metal Coating > 0.00 – 100,000 / T annual capacity to coat metal
Metal Waste Generation > 100 / T annual volume of waste generate or stored

Pollution incident – person/s responsible

Contact details must include the names, position titles and 24-hour contact details. Details are to include alternative person/s, should the primary contact be unavailable.

PIRMP activation
Name of person responsible: Mitesh Patel
Position or title: Manager
Business hours contact number/s: 02 8788 2000
After hours contact number/s: 0421 850 572
Email: mitesh@universalanodisers.com.au

Pollution incident – person/s responsible, continued

Notifying relevant authorities

Notification should be made by a person with an appropriate level of authority within the company.

Name of person responsible: Mitesh Patel

Position or title: Manager

Business hours contact number/s: 02 8788 2000

After hours contact number/s: 0421 850 572

Email: mitesh@universalanodisers.com.au

Managing response to pollution incident

Name of person responsible: Mitesh Patel

Position or title: Manager

Business hours contact number/s: 02 8788 2000

After hours contact number/s: 0421 850 572

Email: mitesh@universalanodisers.com.au

Notification of relevant authorities

Dependant on the nature and severity of an incident or event notification of relevant authorities may be required to be notified as per Part 5.7A of the POEO Act in the case of a pollution incident that causes or threatens to cause material harm to the environment.

Emergency Services - Fire & Rescue NSW / Rural Fire Service

Nearest Cross street: **COATES PLACE**

Contact number/s:

000

EPA NSW

Contact number/s:

131 555

NSW Health - Liverpool Hospital (ask for Public Health Officer on duty)

Contact number/s:

(02) 9794 0855

After Hours:

(02) 8738 3000

SafeWork NSW

Contact number/s:

131 050

Notification of relevant authorities, continued

Local authority/s

Fairfield City Council

Contact number/s:

(02) 9725 0222

Any other identified organisation or agency requiring notification (if applicable)

Sydney Water Emergency

Contact number/s:

132 090

Department of Planning Industry and Environment

Contact number/s:

1300 305 695

Roads and Maritime (Service NSW)

Contact number/s:

13 77 88

Notification of neighbours and the local community

As the license premises is in an industrial area the site is not in the vicinity of any sensitive premises (e.g. schools, preschools, hospitals, nursing homes).
Dependant on the nature and severity of the incident or event, when required, neighbours are to be notified via a phone call by the Manager or an authorised person.

Neighbours Include:

Don Watson	Contact number/s:	(03) 5367 6655
Veolia Recycling & Recovery	Contact number/s:	132 955
Asset Global Logistics	Contact number/s:	1300 207 029
Reiter Tooling	Contact number/s:	(02) 9604 3364

Contact names and mobiles numbers of neighbours are located in the Emergency Hazchem Manifest. APPENDIX 1

Description and likelihood of hazards

Below is a description of the chemical hazards to human health or the environment associated with the activity to which the licence relates:

Sodium Hydroxide (Caustic)

Hazchem or emergency Action Code;	2R
Corrosive to Metals;	Category 1
Skin Corrosion;	Sub Category 1A
Eye Damage;	Category 1

Sulphuric Acid 98%

Hazchem or emergency Action Code;	2P
Corrosive to Metals;	Category 1
Skin Corrosion;	Sub Category 1A
Eye Damage;	Category 1
Specific Target Organ Toxicity;	Category 3

A full copy of all SDS are located in the Emergency Hazchem Manifest: APPENDIX 8

Likelihood of any such hazards occurring, including details of any conditions or events that could, or would, increase that likelihood:

Unlikely spill caused from transfer of chemicals from tanker to site storage causing chemical release. Blind pit would capture spillage

Unlikely forklift piecing chemical storage such as IBC causing chemical release. Areas where IBC are located are bunded to capture spillage.

Unlikely structural failure of processing tanks causing chemical or waste water release. All processing tanks are in bunded areas to capture spillage.

Pre-emptive actions to be taken

Details of the pre-emptive actions to be taken to minimise or prevent any risk of harm to human health or the environment arising from the activities undertaken at the premises:

Site is purposely build with bunded areas surround factory, water treatment and for the internal acid and alkaline areas.

Ensure regular maintenance of plant and equipment including tanks and chemical storage.

Training of staff on high risk areas including around chemicals, cranes and forklifts.

Training of staff in emergency event procedures including emergency evacuation, spill kit use, fire extinguisher use and pit closure.

Staff to wear Personal Protective Equipment

Emergency Equipment inspections to ensure all equipment is fully functioning and accessible.

Safety Data sheets located in all high risk areas accessible to staff and updated regularly. Full SDS is in the Emergency Hazchem Manifest.

Inventory of pollutants

Maximum quantity / inventory of bulk potential pollutants stored on the premises (over 500 litres or kilograms).

Location / Tank	Max. Quantity	Contents
IBC Chemical Storage Area	1,000 litre	Alphisatin
IBC Chemical Storage Area	1,000 litre	Sodium Hydroxide – Caustic 50%
IBC Chemical Storage Area	1,000 litre	Novaseal 1000LF - Bonderite M-ED 1000LF
Bulk Storage – external northern wall	4,000 litre	Sulphuric Acid 98%
IBC Chemical Storage Area	800 litre	Nitric Acid
Water Treatment Area	8,000 litre	Sodium Hydroxide – Caustic 50%
Anodising Area	20,000 litre	Dilute solutions
Main Roller Doors	30 litre	LPG Gas bottle for forklift

A full inventory of all chemicals stored on the premises are included in the Safety Data Sheet Registry located in the Emergency Hazchem Manifest. APPENDIX 8

Safety equipment

Below is the safety equipment or other devices used to minimise the risks to human health or the environment and to contain or control a pollution incident:

Fire Fighting Equipment including; Fire reels, fire extinguishers

Personal Emergency Equipment including; Eye washes, chemical eye wash, emergency showers, PPE incl glasses, face masks, gloves

Spill Kits x 3 - Wheeled bins located in in factory, water treatment and back scrubbers.

Retention Pit

Blind Pits (external) x 2, 1 x internal blind pit with alarm sensor

Oil Separator

PH meters attached to solenoid valves for outgoing water

Bunded areas

A map indicating locations of emergency equipment is located in the Emergency Hazchem Manifest. APPENDIX 3

Communicating with neighbours and the local community

The Manager, Tony Case or his authorised representative will notify neighbours in the vicinity of the premises if a relevant event or incident occurs, in the unlikely event of the identification of a possible harmful impact or where a scheduled activity such as Evacuation Drill is carried out.

Any specific information or queries that the community may have can be directed to the Manager, Mitesh Patel on 02 8788 2000.

Other information including this PIRMP can be located on our website www.universalanodisers.com.au

Minimising harm to persons on the premises

Below are the arrangements for minimising the risk of harm to any persons who are on the premises where the scheduled activity is being carried out:

Staff and Contractor Inductions

Only authorised personnel allowed in anodising and water treatment areas

Compulsory PPE requirements and PPE provided to staff.

Mandatory training including in emergency procedures, chemical use/hazards.

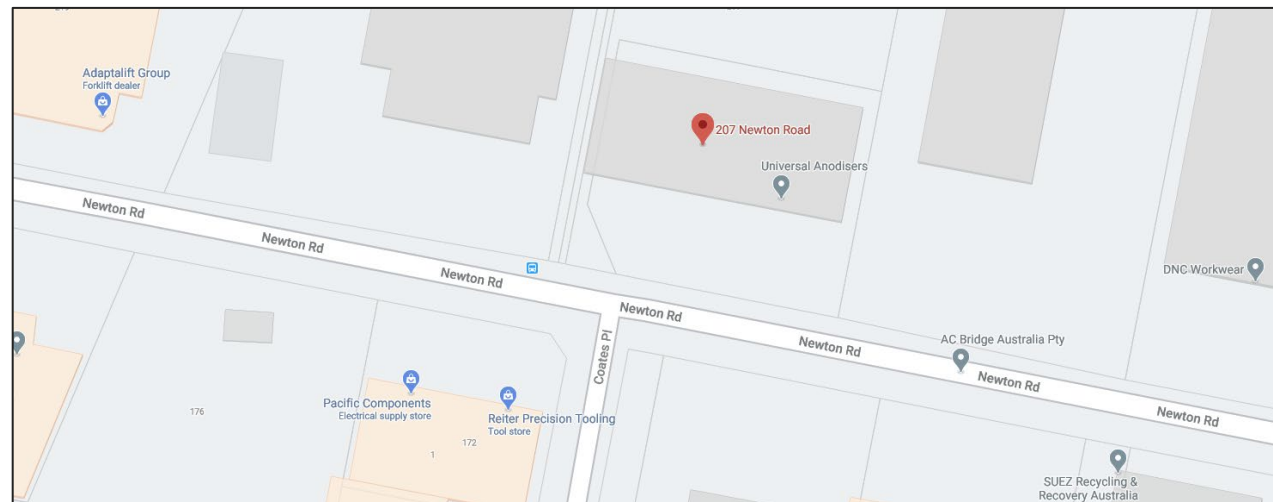
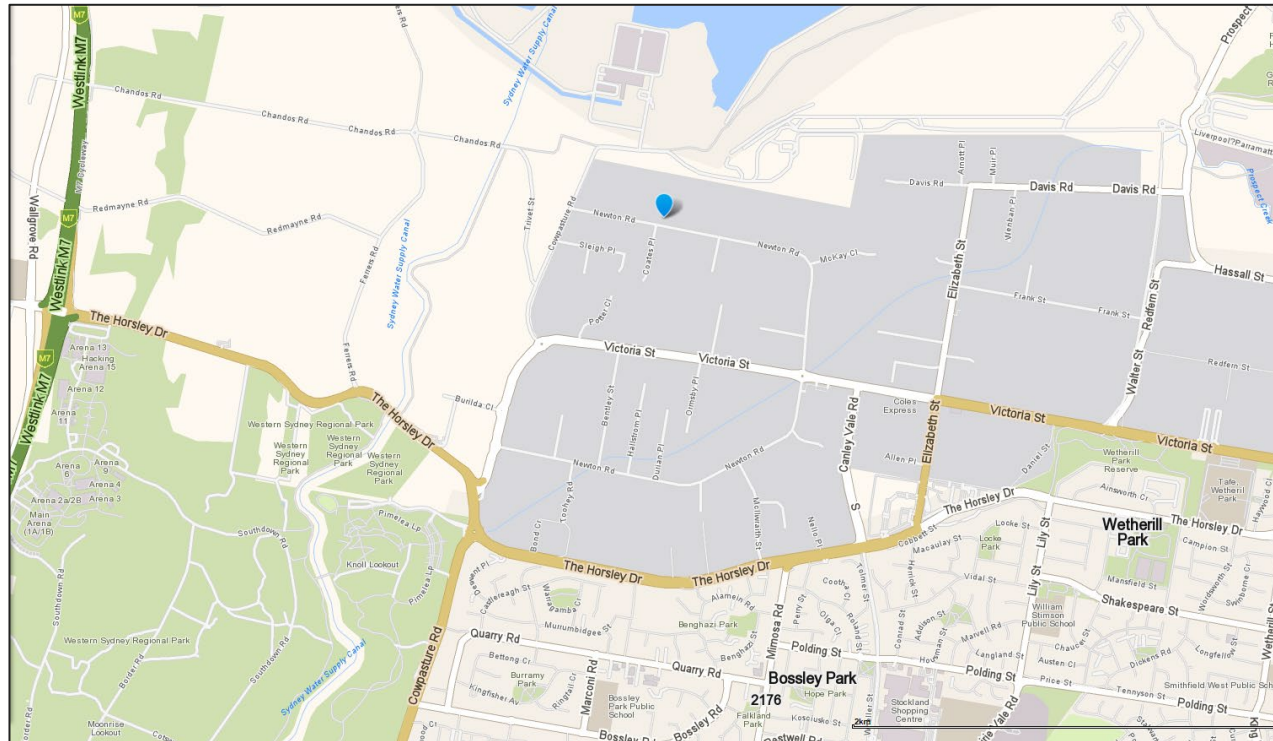
Maps

Location of the licenced premises:

207 Newton Road
Wetherill Park NSW 2164

-33.837865; 150.885852

Nearest Cross Road:
Coates Place





Universal Anodisers - Ground Level

EMERGENCY PROCEDUR

- On the activation of the Fire Alarm
- Be aware that a possible emergency exists with the Building
 - Never assume that it is a false alarm
 - Check your immediate area for signs of fire and smoke
 - Evacuate the building by way of the safest and closest exit
 - Proceed to the Assembly Area
 - Ensure that the Emergency Services have been notified on 000
 - Report any missing persons to the Staff or Emergency Services
 - Do not re-enter the building until the all clear is given.

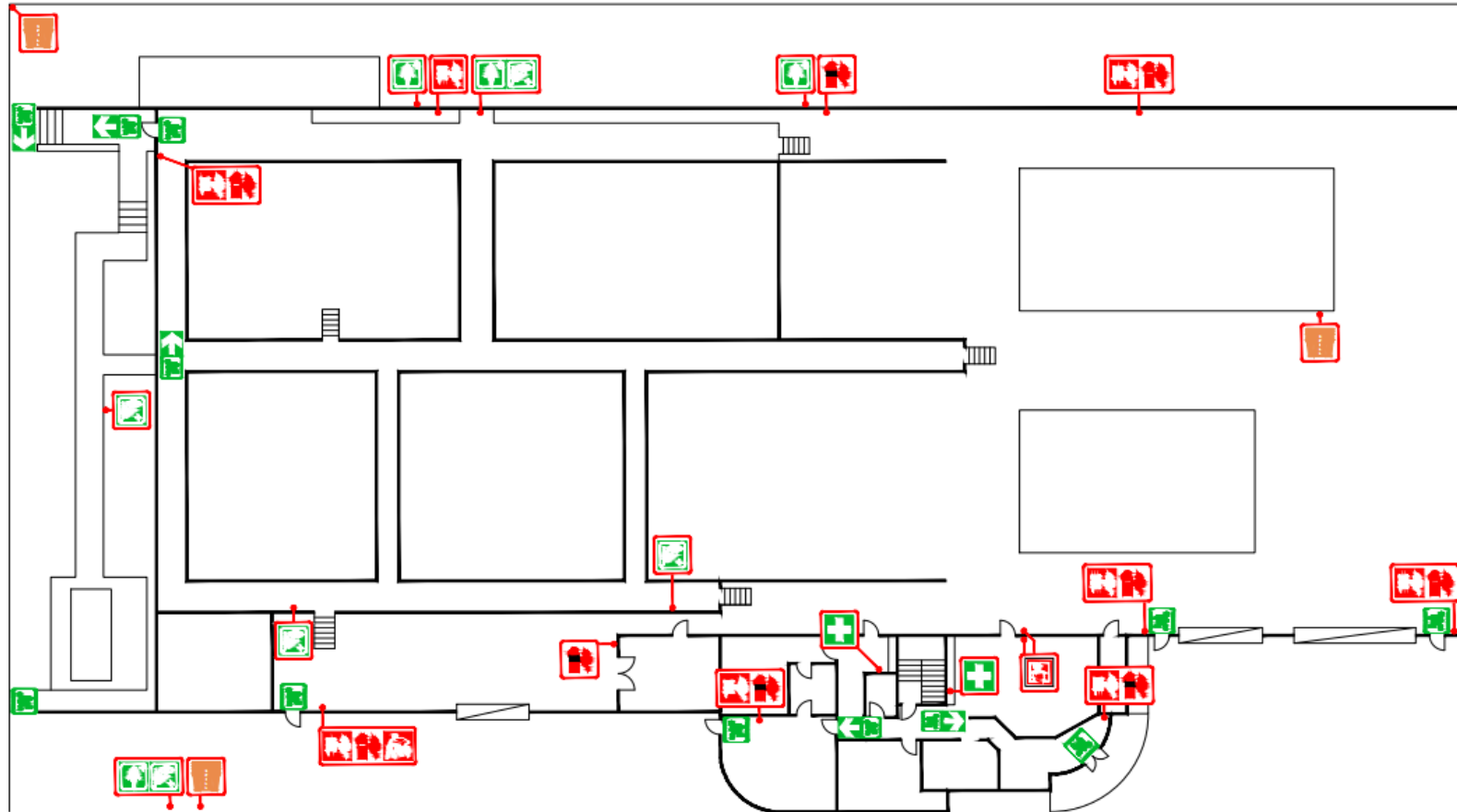
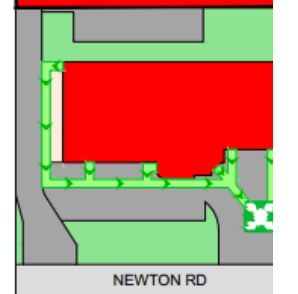
FIRE EMERGENC

- R** REMOVE PEOPLE FROM DANGER
Move to a safe place and keep all exit paths clear
- A** ALERT OCCUPANTS + RAISE AN AL
Call 000 - ask for the Fire Brigade
- C** CONFINE THE SMOKE and FIRE
Restrict the spread of fire by closing doors. Attempt to extinguish the fire, if safe and if trained to do so
- E** EVACUATE BUILDING TO A SAFE A
Use the nearest safe exit route. Wait for assistance from the emergency services. Report any missing persons
- A** ASSIST MOBILITY IMPAIRED PERS
To a safe area IMMEDIATELY

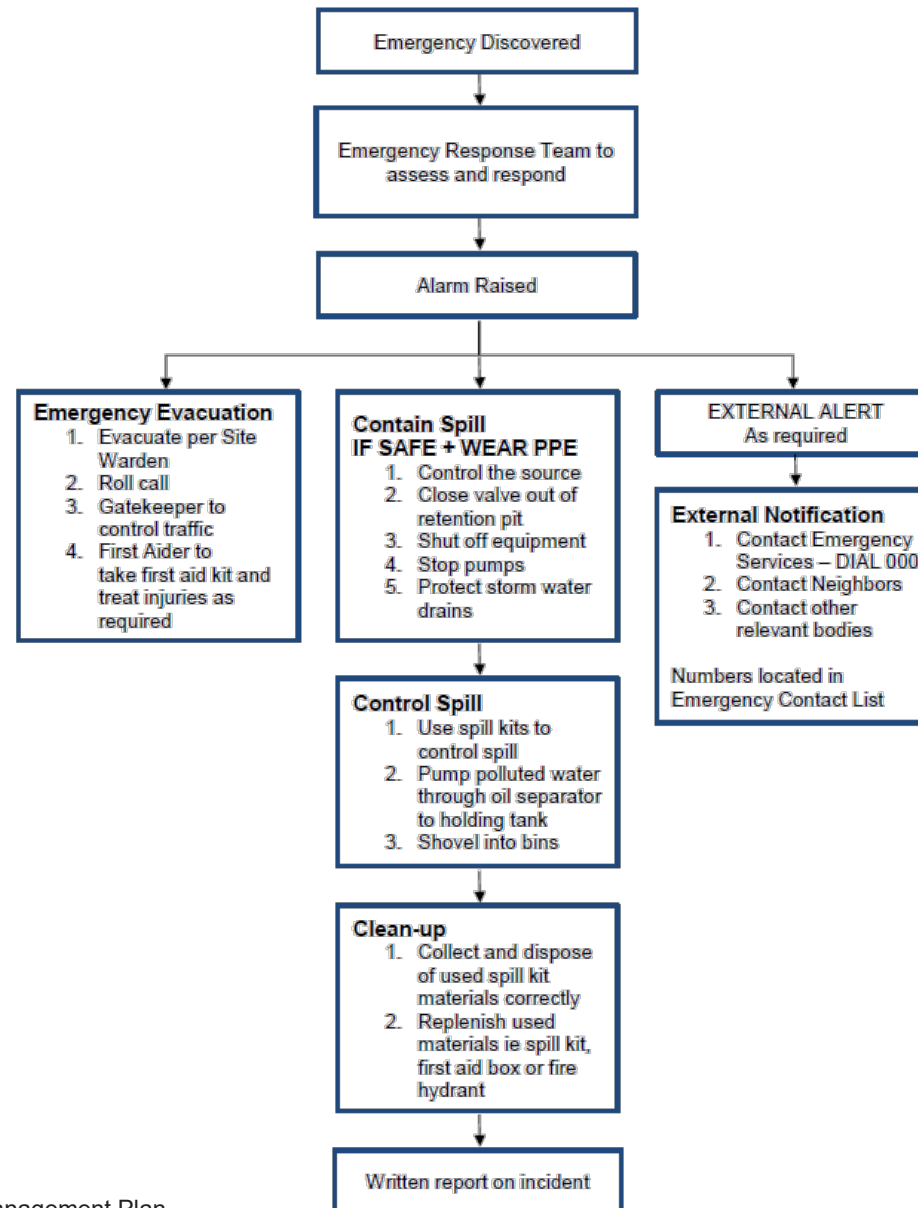
LEGEND

	Fire Blanket		First Aid Kit
	Fire Hose Reel		Assembly Area
	Dry Chemical Powder Extinguisher		Main Path of Travel
	CO2 Extinguisher		Alternative Path of Travel
	Fire Alarm		Emergency E
	Spill Kit		You Are Here
	Emergency Shower		EMERGENCY SERVICES
	Emergency Eye Wash		

ASSEMBLY AREA



SPILL RESPONSE PROCEDURE



Coordinating with persons

Procedures to be followed for coordinating with the authorities or persons who are to be notified:

The Manager or his authorised representative are to phone relevant contacts
Provide the time, date, nature, duration and location of incident
Provide the location of where incident is occurring and/or likely to occur
Estimate quantity/volume and concentrate of pollutant (if relevant or known)
Current action being taken to deal with incident

The person/s through whom all communications are to be made:

Mitesh Patel; Manager.
02 8788 2000 or mitesh@universalanodisers.com.au

Staff training

Staff training in relation to this plan may include but is not limited to:

Induction
Emergency Evacuation drill
Spill Kit training
Pit closure training
Fire extinguisher training
Chemical + SDS training
Toolbox talks and staff meetings

Emergency Procedures and Trained staff are included in the Emergency Manifest Hazchem. APPENDIX 4-7

Testing and updating of the PIRMP

Details of the plan being tested and maintained are to be recorded below to ensure the information included in the plan is accurate and up-to-date and the plan is capable of being implemented in a workable and effective manner:

As per legal requirements, the plan is to be tested every 12 months and within one month of any pollution incident. Testing is to be undertaken either as a desktop review or an emergency drill. A review of the PIRMP will also be undertaken to ensure information is accurate and current.

PIRMP Testing

Date Tested	Tested By	Details of Test	Findings of Test	Next Test Date
25/06/2024	TC, MH, FT, GG, KL, MV, DV, WC	Warden, Fire Extinguisher Training & Evacuation Exercise 2024	This training was performed by Elite Fire Training as part of Work Health & Safety legislative requirements in accordance with the procedures identified in Australian Standards (AS3745 and AS1851)	June 25
06/09/24	SC, MP, KR, MH, GG, SY, YA, DV	Chemical Training	This training was conducted by Fomula Chemicals incl reading SDS, storage etc.	Aug 25
12/09/2024	MP, KR, MH, FT, DV, GG, SY, SC, YA	Emergency Spill Training	This training was conducted by Super Spill. Emergency Shower covers to be replaced.	Sept 25

PIRMP Update

Update Date	Tested By	Reason for Update	Details / Changes to PIRMP	Next Review Date
12/09/24	M.Patel, E.Case	Update items identified in annual review	Reviewed PIRMP. Updated Manager and emergency contact details	Sept 25

Appendix included in the Emergency Hazchem Manifest located on site:

- Appendix 1: Emergency Contacts
 - Appendix 2: Site Location
 - Appendix 3: Emergency Equipment Plant Layout
 - Appendix 4: Emergency Evacuation Procedure
 - Appendix 5: Spill Response Procedure
 - Appendix 6: Emergency Spill Kit Procedure
 - Appendix 7: Emergency Retention Pit Procedure
 - Appendix 8: Register of Hazardous Chemicals
Safety Data Sheets for all chemicals (SDS)
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