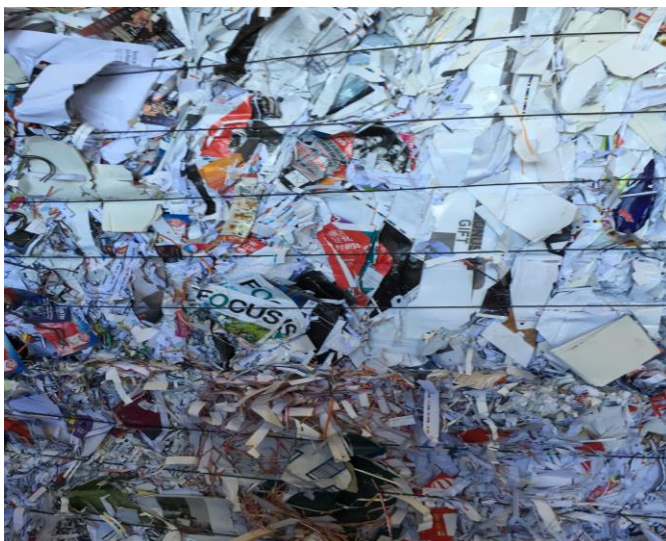




## Pollution Incident Response Management Plan

For the Resource Recovery Facility  
at 88 Redfern Street, Wetherill Park  
Grima Environmental Services Pty Ltd

September 2015



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## 1. PURPOSE OF THIS PLAN

Under the NSW *Protection of the Environment Operations Act 1997*, holders of an Environment Protection Licence must prepare and implement a Pollution Incident Response Management Plan (PIRMP).

The objectives of the PIRMP are to:

Ensure comprehensive and timely communication about a pollution incident to staff, EPA, authorities and other stakeholders



Minimise and control the risk of a pollution incident by identifying risks and planning actions to minimise and manage them



Ensure that the plan is properly implemented by nominated trained staff, and regularly tested

A “pollution incident” is defined as:

An incident or set of circumstances during or as a consequence of which there is or is likely to be a leak, spill or other escape or deposit of a substance, as a result of which pollution has occurred, is occurring or is likely to occur.



It includes an incident or set of circumstances in which a substance has been placed or disposed of on premises, but it does not include an incident or set of circumstances involving only the emission of noise.



A pollution incident is required to be notified if there is a risk of 'material harm to the environment', which includes potential harm to the health or safety of human beings or to ecosystems as well as potential loss or property damage of an amount, or amount exceeding \$10,000

The PIRMP must be:



## 2. ABOUT THE SITE

|                      |   |
|----------------------|---|
| Address              | <ul style="list-style-type: none"><li>• 88 Redfern Street, Wetherill Park NSW 2164</li></ul>  |
| Lot number           | <ul style="list-style-type: none"><li>• Lot 3, DP 262054, Redfern Street Wetherill Park</li></ul>   |
| Site size            | <ul style="list-style-type: none"><li>• Approximately 5,000m<sup>2</sup></li></ul>  |
| LGA                  | <ul style="list-style-type: none"><li>• Fairfield</li></ul>   |
| Zoning               | <ul style="list-style-type: none"><li>• Zoned <i>IN1: General Industrial</i> under Fairfield LEP 2013</li></ul>   |
| Regulatory Controls  | <ul style="list-style-type: none"><li>• The site operates under a current development consent #1135.1/2008</li><li>• A weighbridge has been installed in 2009 as an industry requirement</li><li>• An Environment Protection Licence is required for this facility under the <i>Protection of the Environment Operations (Waste) Regulation 2014</i>. At the time of writing this plan, the licence application was underway.</li></ul> |
| Waste types accepted | <ul style="list-style-type: none"><li>• Paper, cardboard and plastic film from commercial collections</li><li>• Development consent is for a maximum of 28,000 tonnes a year of paper, cardboard and plastic to be processed on site</li></ul>  |
| Operating hours      | <ul style="list-style-type: none"><li>• 24 hours, 6 days a week - Monday to Saturday except Sunday</li></ul>  |



## 2.1 Site location



The site is in Wetherill Park, predominantly industrial suburb in the Fairfield City Council, in Western Sydney.

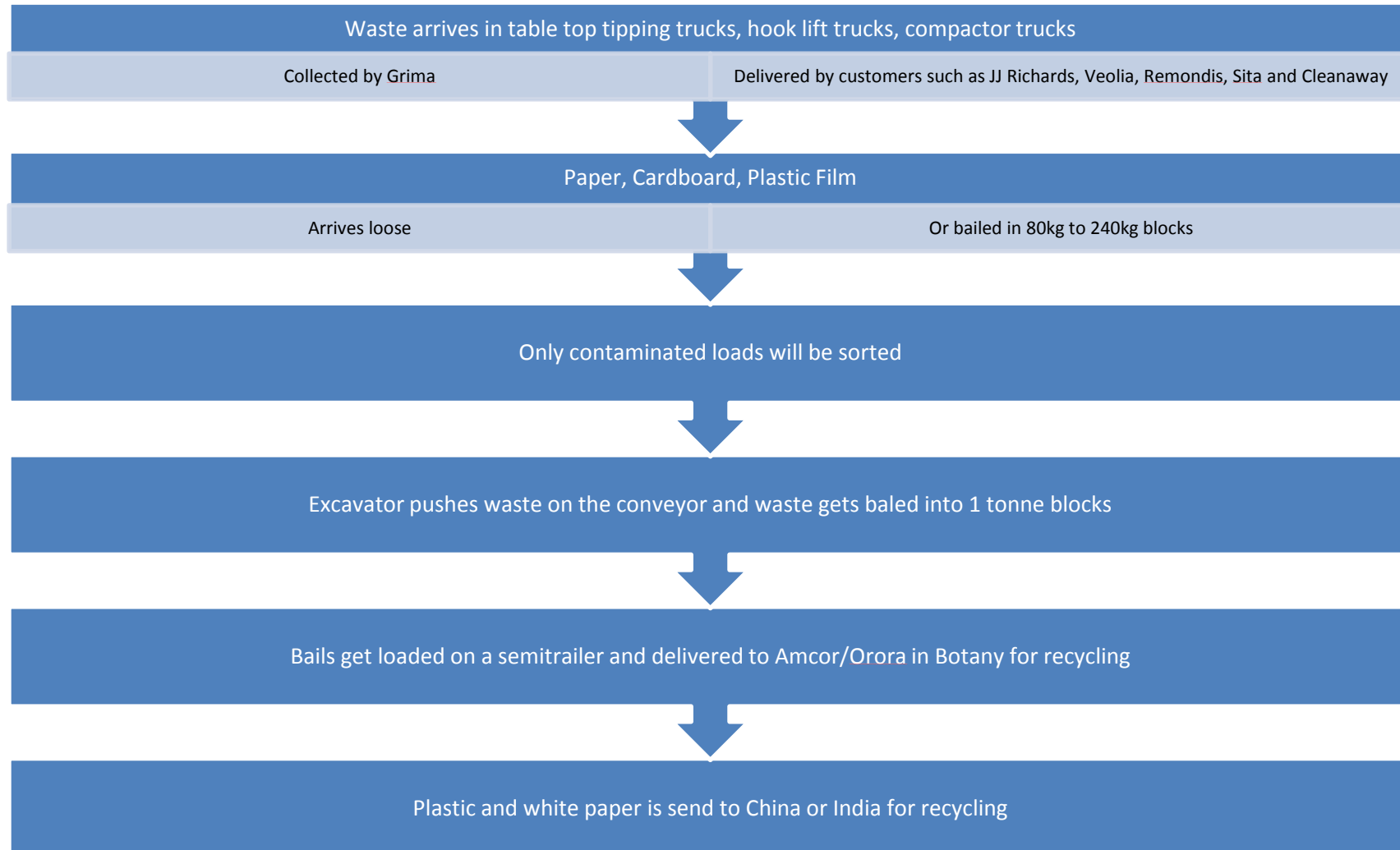


The site is located at 88 Redfern Street (Lot 3), Wetherill Park.

Aerial view of the site



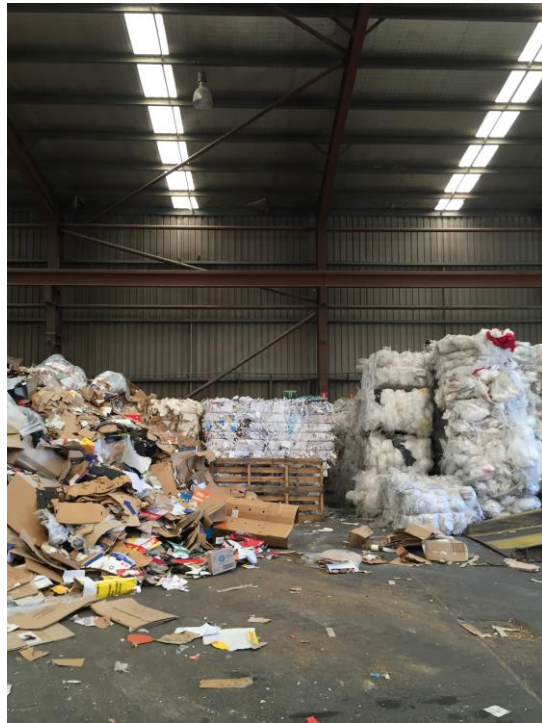
## 2.2 Overview of waste receipt and processing





Grima Environmental Services receives paper, cardboard and plastic film from various companies some in blocked form or loose. Usually the waste is not sorted as the products arrive in clean loads. The only time sorting occurs is if the product delivered is contaminated. Grima's main product is cardboard. Grima collects it from various stores with a table top tipping truck blocked in 80kg to 240kg blocks, for example Woolworths, IGA stores, Fruit shops. Grima also collects paper, cardboard and plastic film from industrial business which can come in loose form or blocked. Grima's hook lift trucks collect compactors of cardboard from stores like BIG W, Target, Kmart, Aldi plus various industrial sites. Grima operates compactor trucks that collect paper/cardboard from various customers. Grima also receives paper, cardboard and plastic film from various companies for example JJ Richards, Veolia, Remondis, Sita and Cleanaway.

When the product gets delivered to the site the driver will drive onto the weighbridge and weigh his truck on with the self maned weighbridge. The driver will empty the truck in the shed as instructed. The loose cardboard gets pushed on the conveyor belt into the baler machine and the cardboard will come out in 1 tonne blocks. The blocks then get put onto a semitrailer which gets delivered to Amcor/Orora at Botany for recycling. The same procedure is for the whites paper and the plastic blocks but both of these products get exported to China or India for recycling.



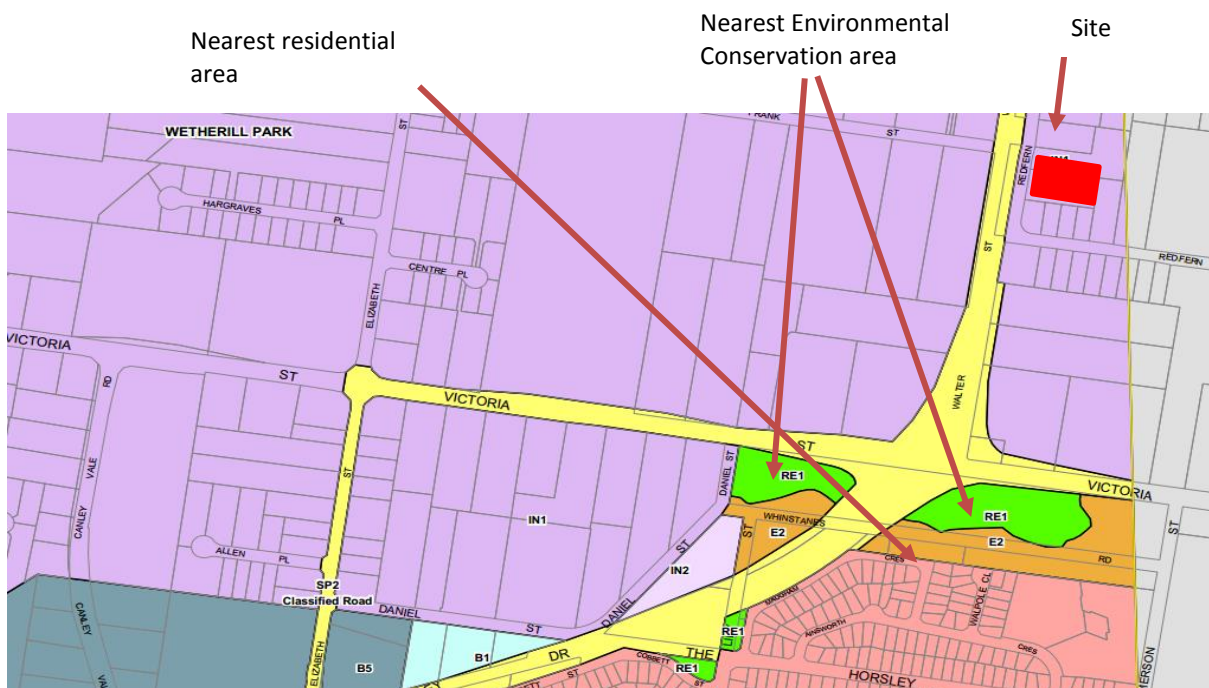
Picture 1: Stockpiling Cardboard, paper and plastic film



Picture 2: Excavator pushing the cardboard onto conveyor

## 2.3 Nearest sensitive receptors

The site is located within the Wetherill Park industrial precinct. The nearest residence is approximately 600m away, south of Victoria Road. The closest waterway is a prospect creek and runs approximately 500 meters north of the site. Prospect creek flows into Dhurawal Bay near Georges Hall and becomes Georges River. The site is situated approx. 1 kilometre south east of Prospect Nature Reserve. The closest environmental conservation area is located 500 meters south of the site, Wetherill Park Reserve.



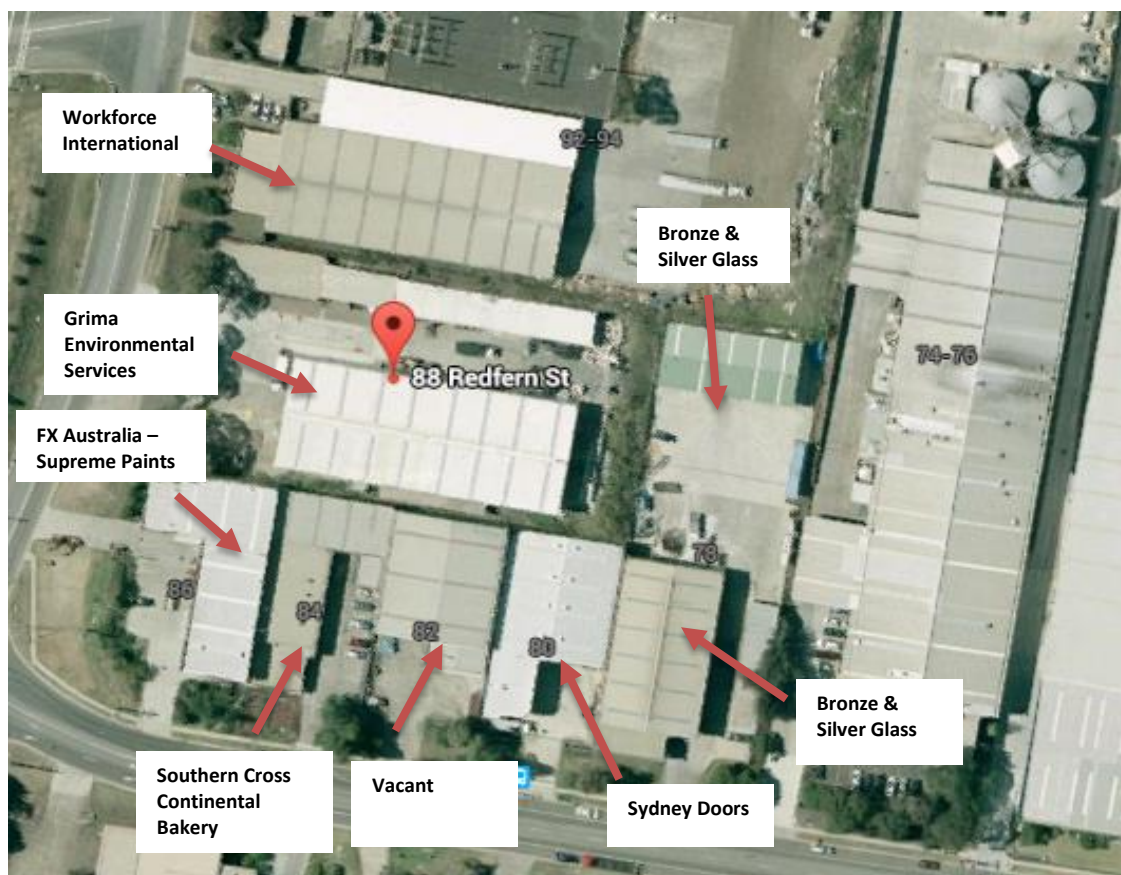
Source: Fairfield LEP 2013 Land zoning Map



## 2.4 Adjoining premises

The site is located in an industrial area, and is surrounded by industrial and commercial premises to the north, east and south. The site is only accessible through Redfern Street.

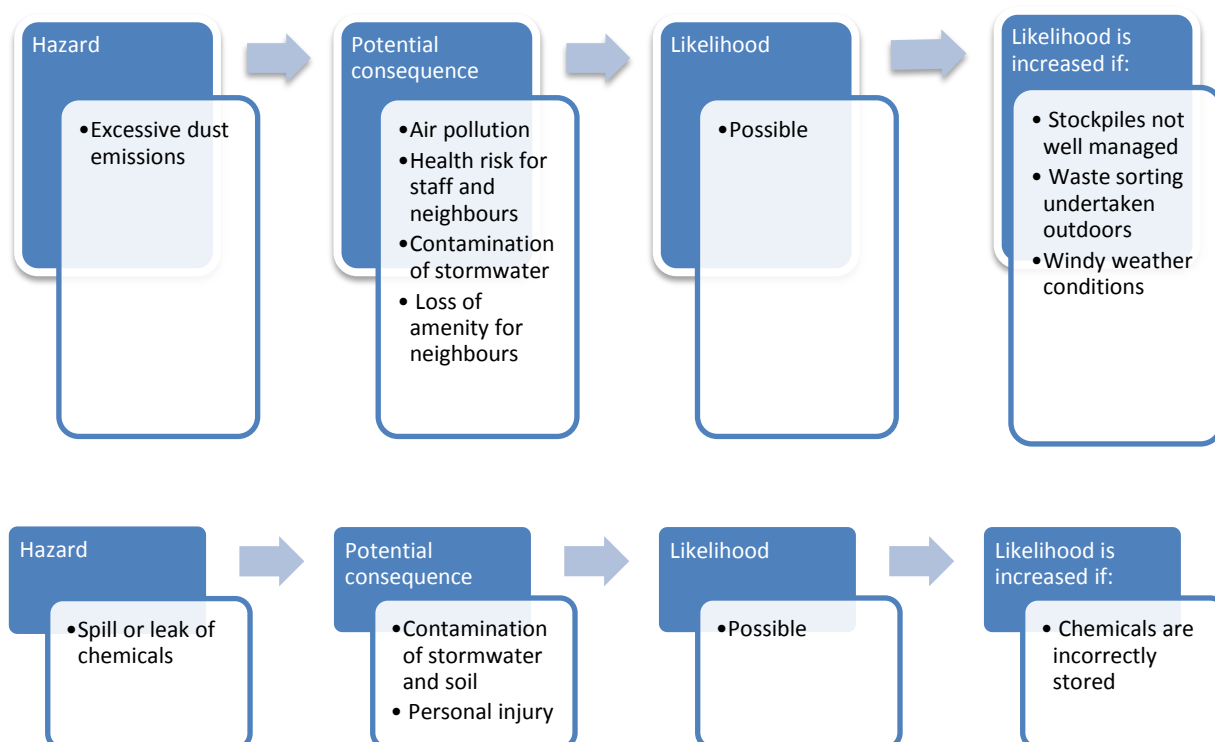
The map below shows the site's immediate neighbours.

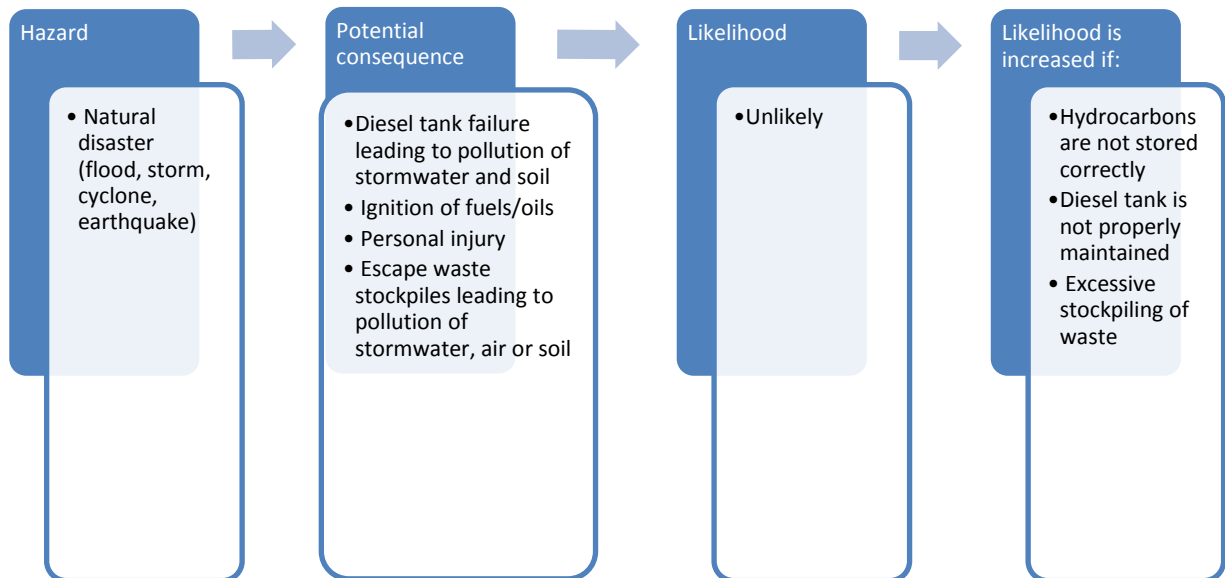
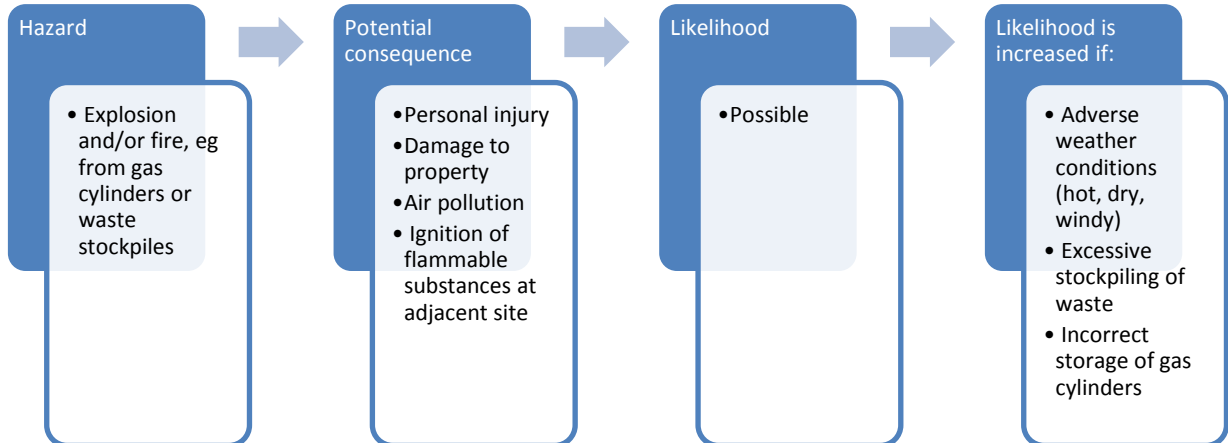
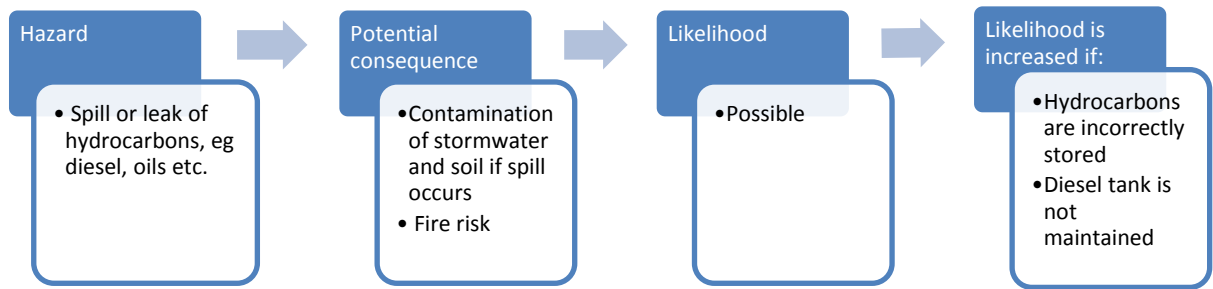


The activities of the adjoining businesses are described below.

| FX Australia  | Workforce International   | Bronze & Silver Glass  | Sydney Doors  | Southern Cross Continental Bakery Pty Ltd  |
|---|---|--|---|--|
| <ul style="list-style-type: none"> <li>• 86 Redfern Street</li> <li>• Supreme Paints for residential and commercial applications</li> <li>• provides toll manufacturing services to leading paint manufacturers and private enterprises</li> <li>• provide research and development services</li> <li>• Fire risk due to paint storage</li> <li>• Ph (02) 97255888</li> </ul> | <ul style="list-style-type: none"> <li>• 92-94 Redfern Street</li> <li>• Line marking and traffic control services</li> <li>• Storage of line marking machinery, road paint, cold applied plastics, etc.</li> <li>• Fire risk due to paint storage</li> <li>• Ph (02) 87848150</li> </ul> | <ul style="list-style-type: none"> <li>• 78 Redfern Street</li> <li>• Glazier &amp; Glass Replacement Services</li> <li>• Storage of glass and mirrors</li> <li>• Services include: Sand blasting, painting glass, laminating, water jet cutting etc.</li> <li>• fire risk due to chemical, gas and paint storage</li> <li>• Ph (02) 97573177</li> </ul> | <ul style="list-style-type: none"> <li>• 80 Redfern Street</li> <li>• Kitchen and wardrobe doors services</li> <li>• showroom and offices in site</li> <li>• (02) 97254444</li> </ul> | <ul style="list-style-type: none"> <li>• 84 Redfern Street</li> <li>• wholesale bakery direct to the public</li> <li>• produces baked goods on site</li> <li>• (02) 9756 2776</li> </ul> |

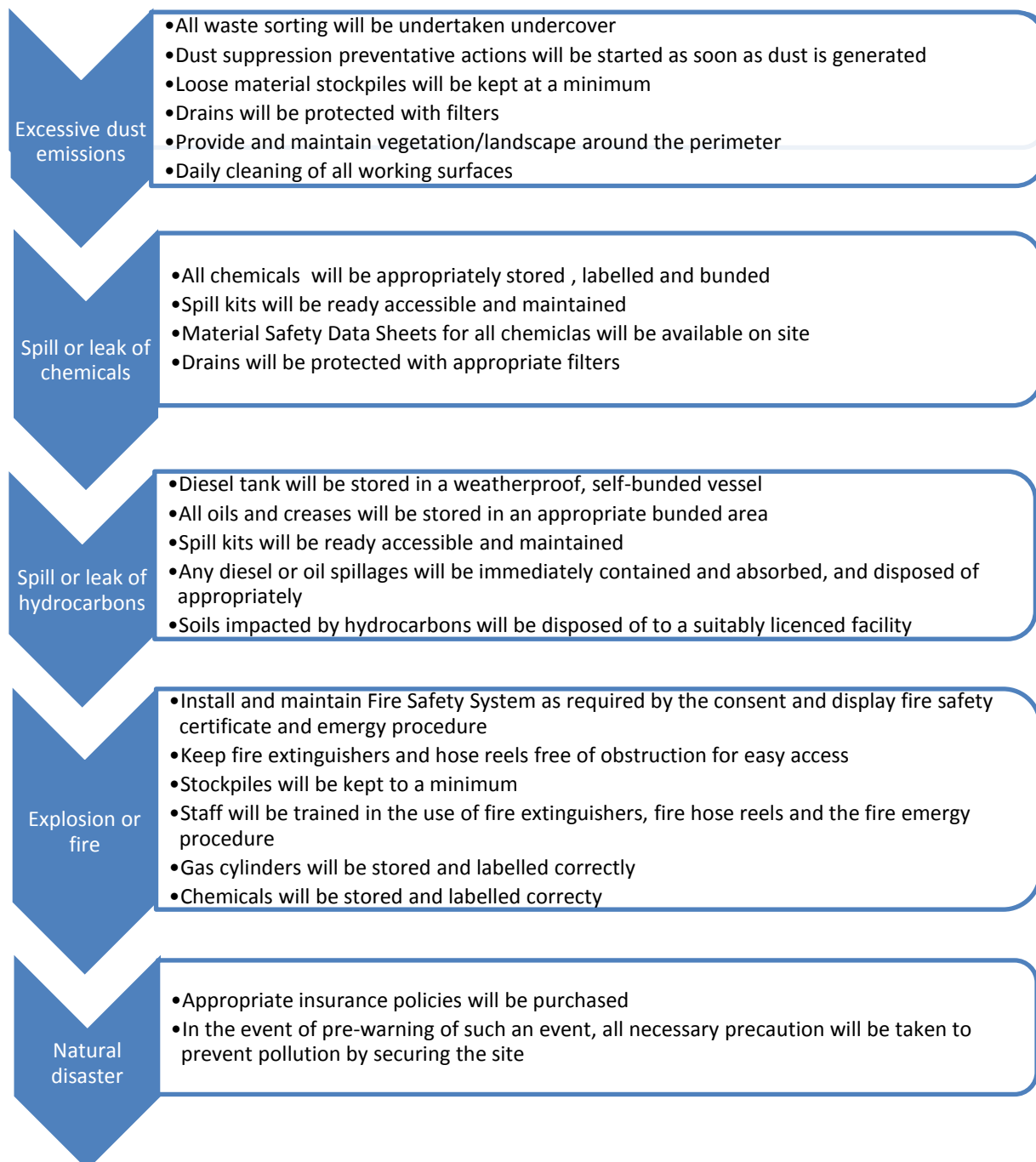
### 3. DESCRIPTION AND LIKELIHOOD OF THE MAIN HAZARDS





#### 4. PRE-EMPTIVE ACTIONS TO BE TAKEN

The main hazards, and the mitigation measures in place for each one, are shown below.





## 5. INVENTORY OF POLLUTANTS

| Potential pollutant      | Storage location            | Maximum quantity on site |
|--------------------------|-----------------------------|--------------------------|
| Diesel                   | Above ground bulk fuel tank | 200 Litres               |
| Engine coolant           | Workshop                    | 20 Litres                |
| Hydraulic oil            | Workshop                    | 200 Litres               |
| Engine oil               | Workshop                    | 1000 Litres              |
| Gear oil                 | Workshop                    | 200 Litres               |
| Transmission oil         | Workshop                    | 20 Litres                |
| Degreaser                | Workshop                    | 200 Litres               |
| Brake fluid              | Workshop                    | 500 ml                   |
| Grease drum cartridges   | Workshop                    | 300 ml                   |
| Gas (LPG) – Forklift gas | Workshop                    |                          |

## 6. SAFETY AND CLEAN-UP EQUIPMENT

| Equipment                   | Location             |
|-----------------------------|----------------------|
| Spill kits                  | Workshop             |
| Chemical spill kits         | Workshop             |
| Material Safety Data Sheets | Workshop             |
| Drain protectors            | On all drains        |
| First Aid Kit               | Workshop/Site office |
| Sandbags                    | Workshop             |

|                               |  |
|-------------------------------|--|
| Fire extinguishers            | Site office/ Workshop/Storage & Sorting Shed |
| Personal Protective Equipment | Workshop                                     |
| Traffic signs/barriers        | Workshop                                     |

## 7. CONTACT DETAILS & RESPONSIBLE PERSON

The person responsible for implementing this plan is Carmen Grima, Director and Secretary, Grima Environmental Services Pty Ltd.

In the case of a pollution incident, the following people should be notified immediately:

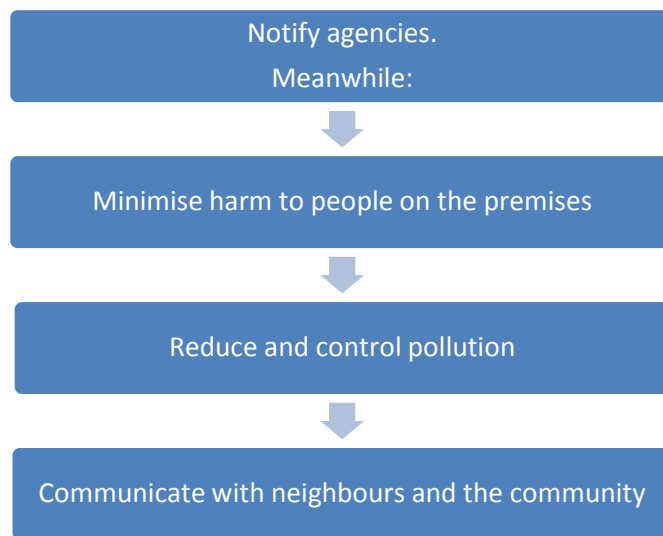
### Primary site contact

- Carmen Grima
- Director and Secretary
- Grima Environmental Services Pty Ltd
- 02 9609 4117
- 0412 719 775

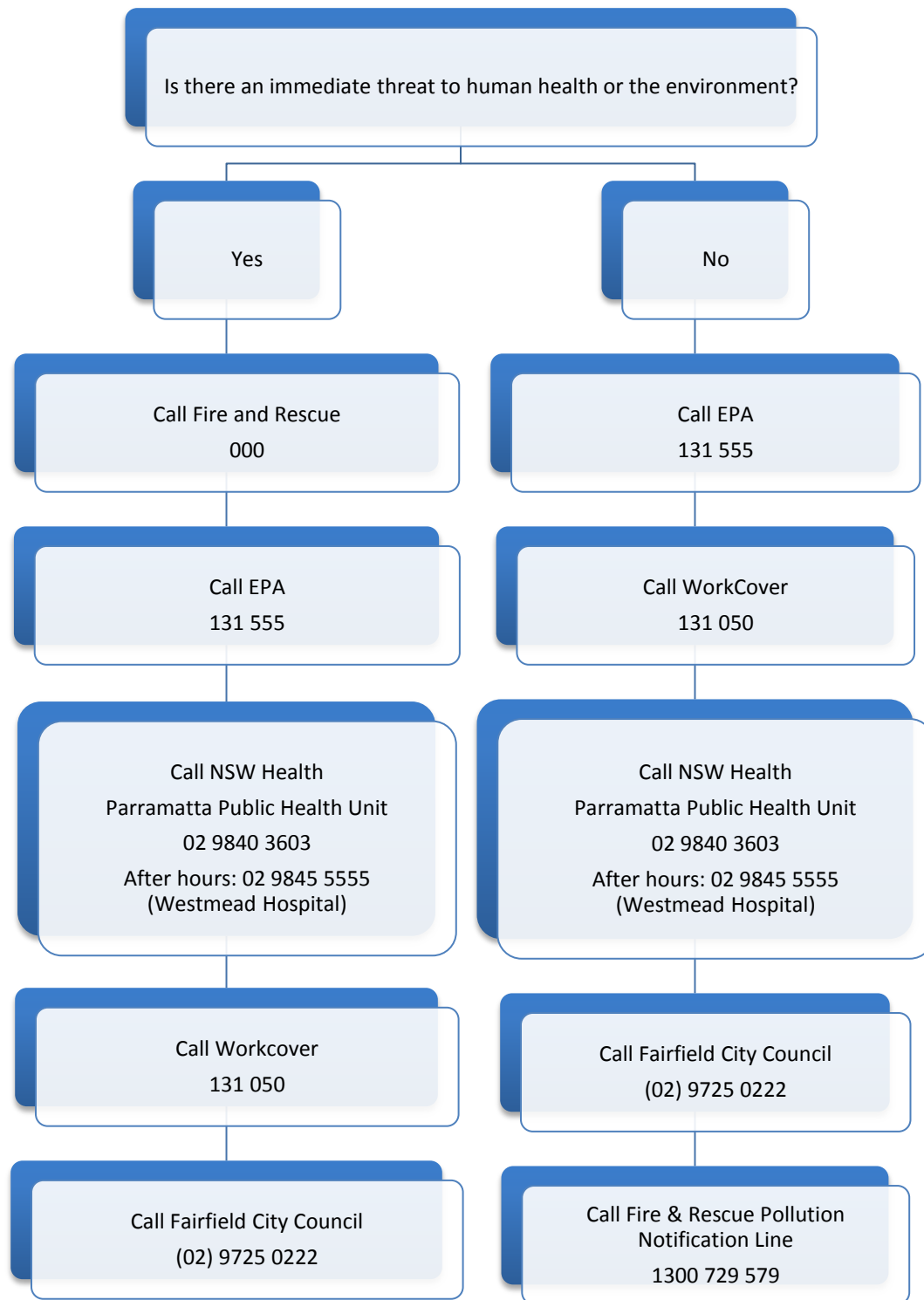
### Secondary site contact

- Jim Grima
- Director
- Grima Environmental Services Pty Ltd
- 02 9609 4117
- 0414 375 555

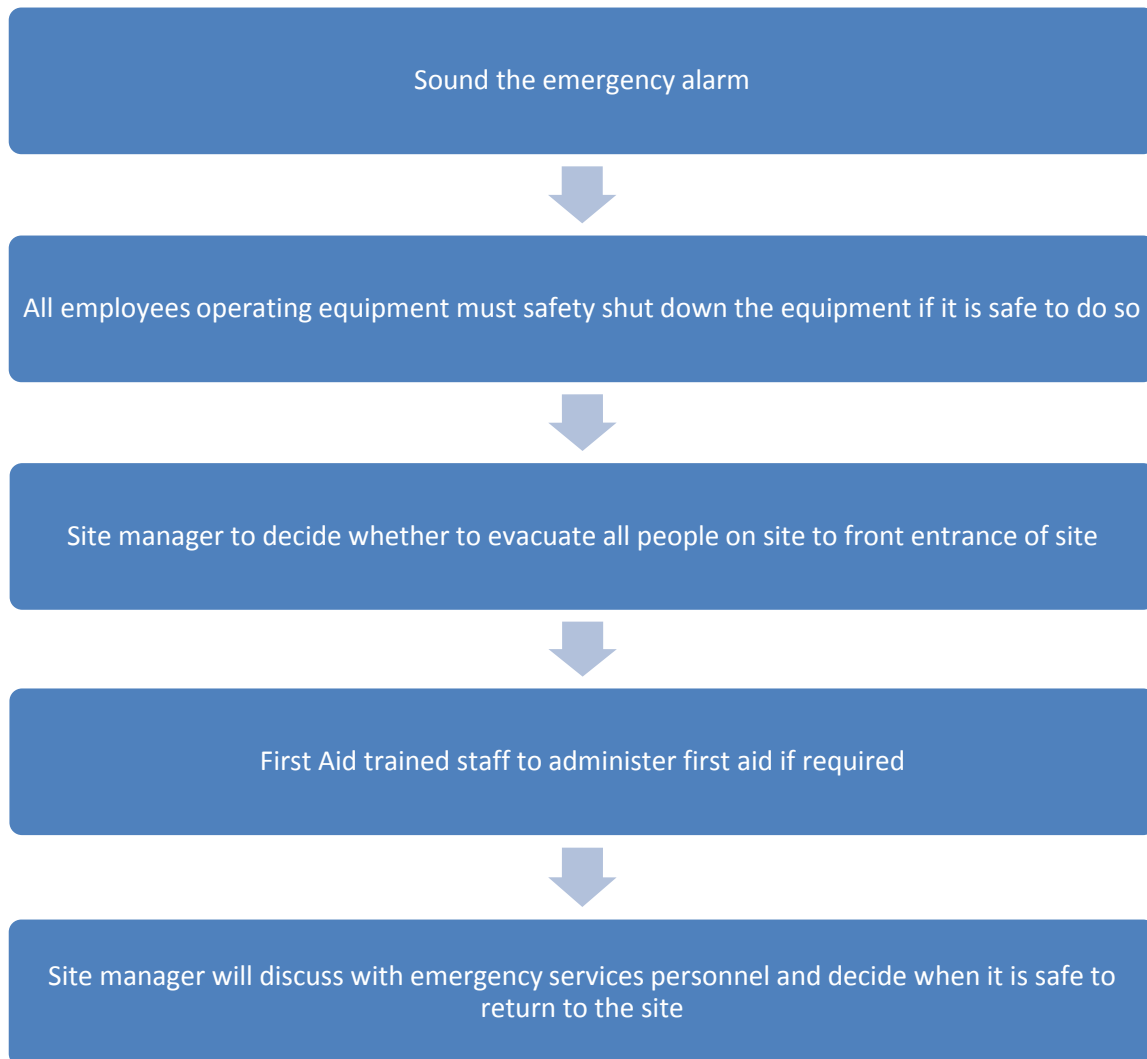
## 8. ACTIONS TO BE TAKEN DURING OR IMMEDIATELY AFTER A POLLUTION INCIDENT



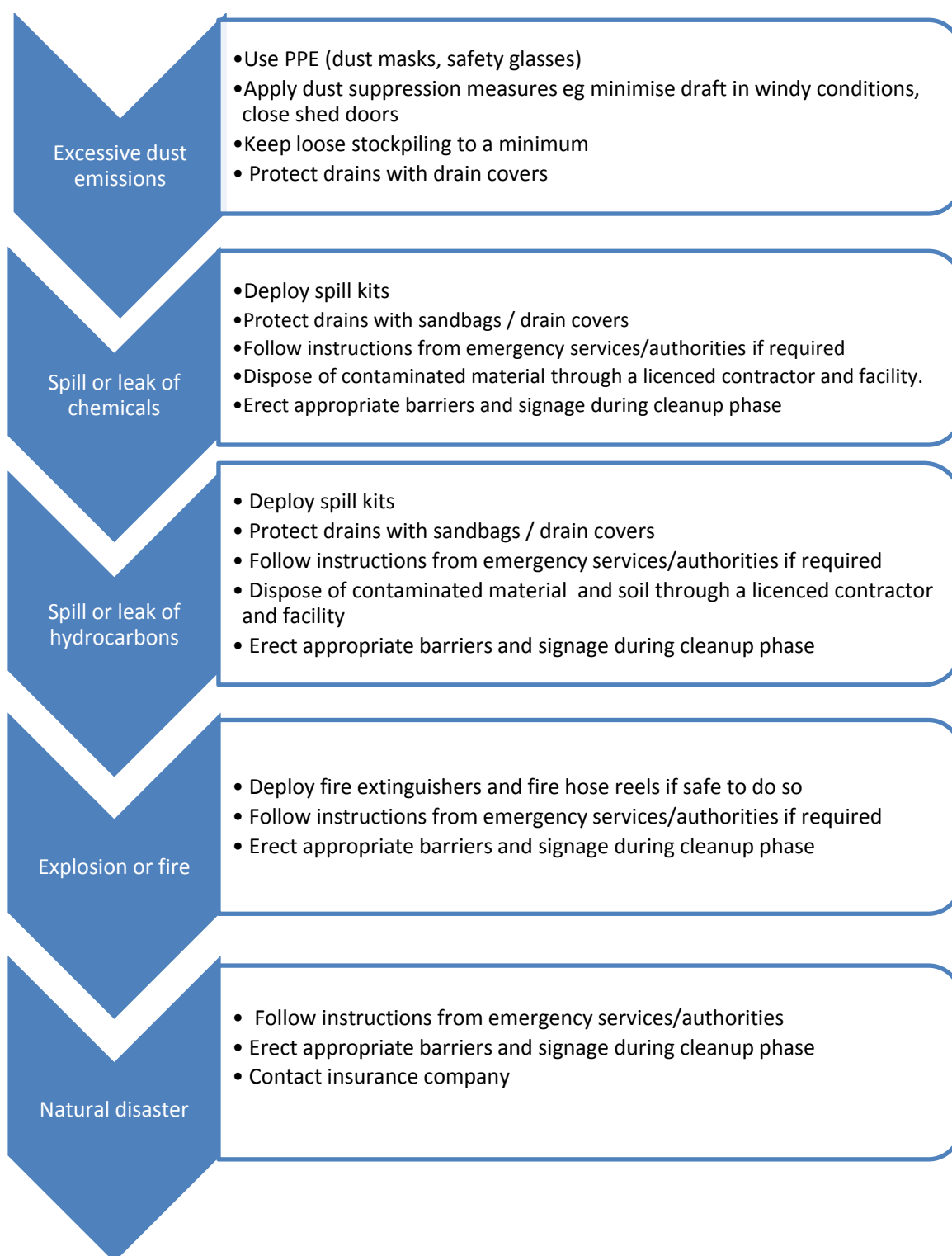
## 8.1 Notify agencies



## 8.2 Minimise harm to people on the premises



### 8.3 Reduce and control pollution



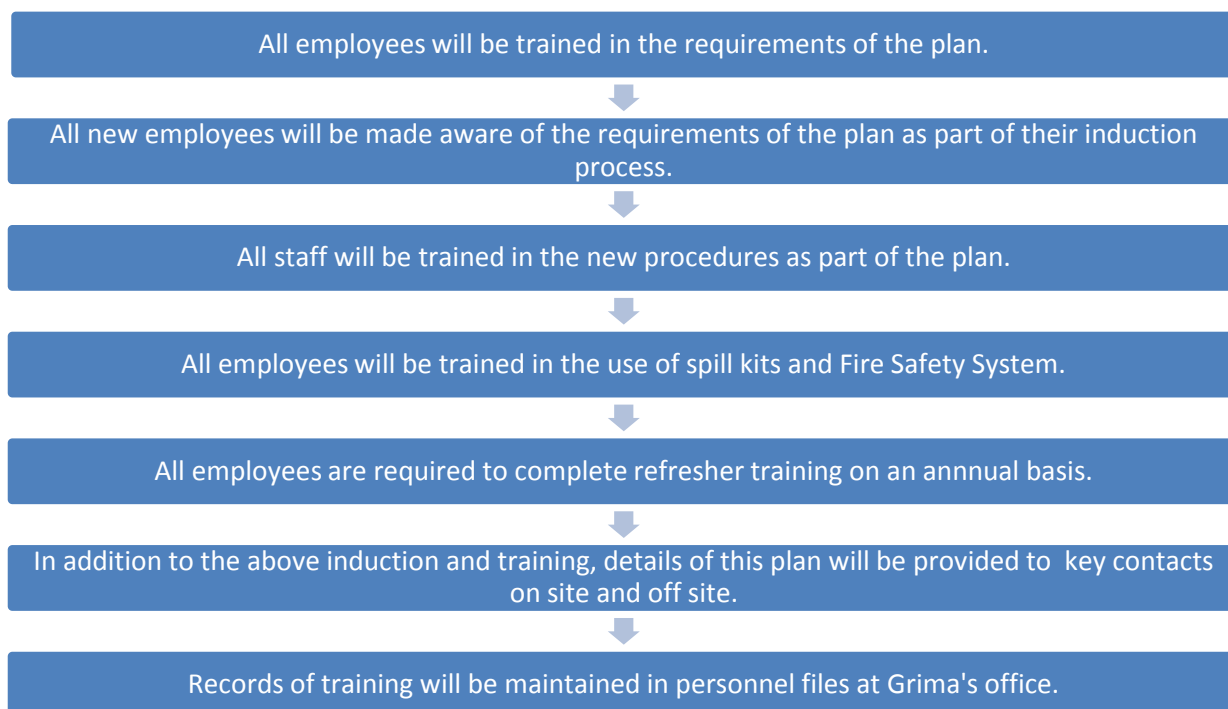


#### 8.4 Communicate with neighbours and the community

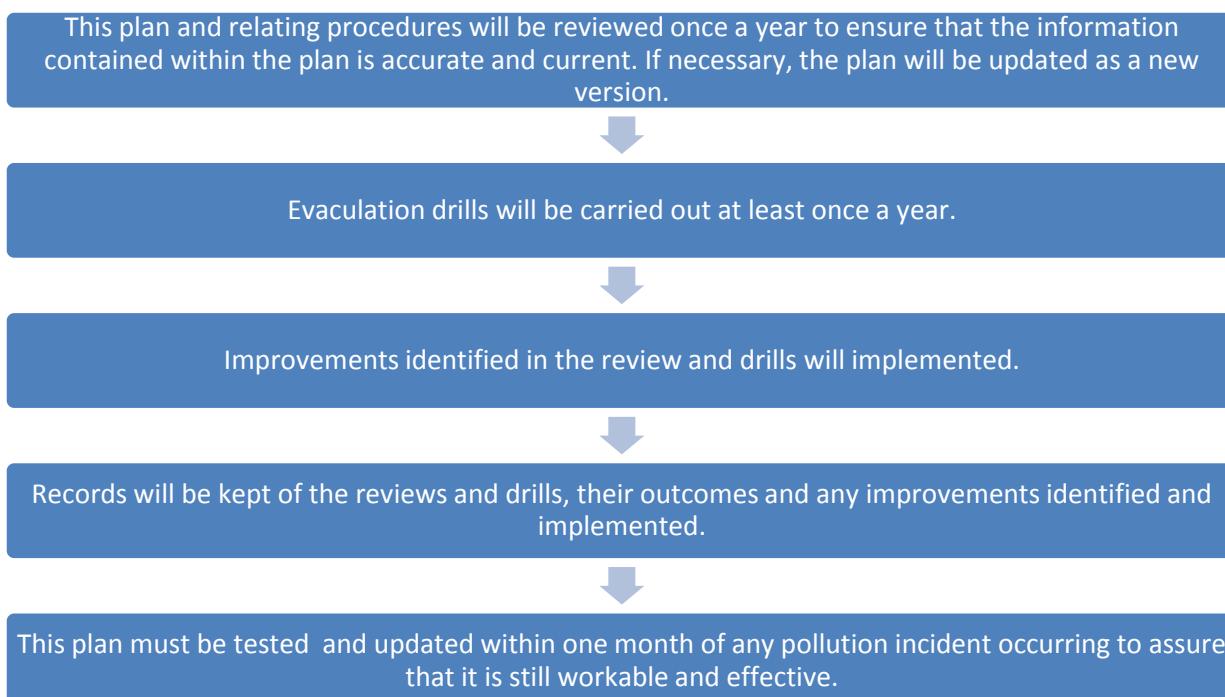


## 9. STAFF TRAINING AND TESTING THIS PLAN

### 9.1 STAFF TRAINING



### 9.2 Testing this plan



## 10. LOCATION OF POLLUTANT STORAGE, STORMWATER DRAINS & EVACUATION POINT



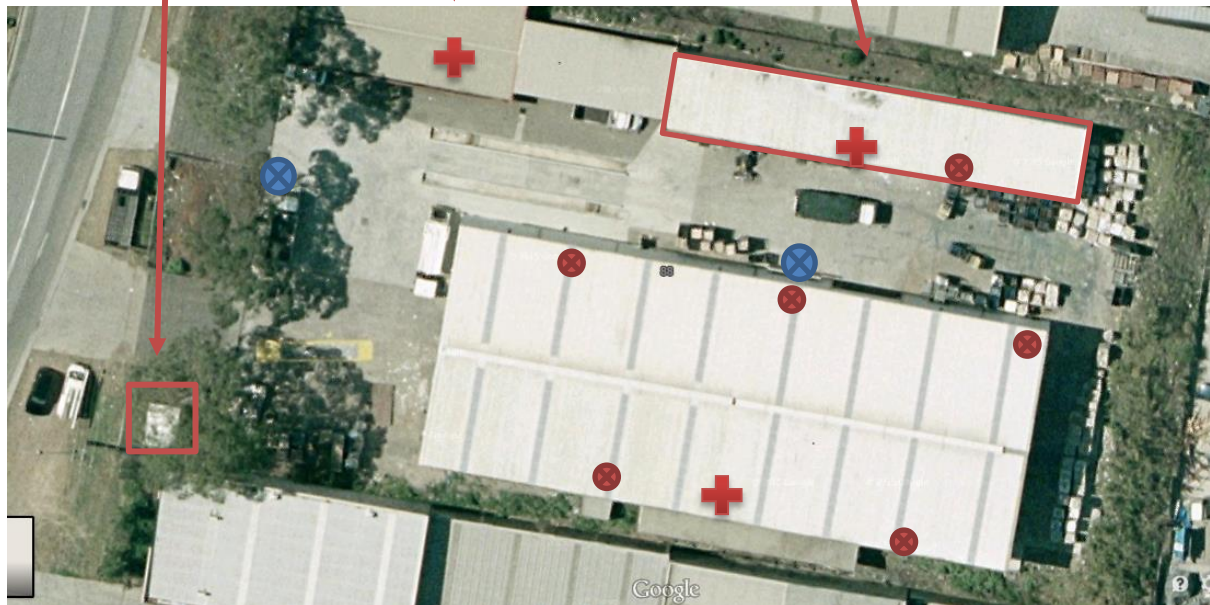
Picture 1: Main stormwater drain fitted with mesh filter      Picture 2: Stormwater Drain with grid in front of workshop

## 11.LOCATION OF SAFETY & CLEAN UP EQUIPMENT

Fire Hydrant Pump  
Room

First Aid Kit in the  
office

Storage of spill kits, PPE & fire  
extinguishers, fire hose reel & First Aid Kit  
in workshop



⊗ Location of fire hose reels and extinguishers

⊗ Location of fire hydrants

⊕ Location of first aid kits

