

Pollution Incident Response Management Plan (PIRMP)

Polytrade Operations Pty Ltd

Chinderah Material Recovery Facility

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| Version | Approved by | Date |
|---------|-------------|------------|
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OUR CHARTER

We are the only Australian company that designs, builds, owns and operates recycling facilities and systems.

Our Vision

Re.Group's vision is to create a wasteless society, where all materials that are disposed of are recycled or reused.

Our Values



Safety First

We start everything we do with consideration of safety. We work vigorously with our teams to ensure everyone in our team and on our sites are physically and emotionally safe and stay safe



Customer Obsession

Customers are at the heart of everything we do and we are all part of delivering the customer experience.



We Take The 'Waste' Out

We search for more innovative and simpler ways to do everything we do.



Insist On The Highest Standards

We have relentlessly high standards. We continually raise the bar and drive ourselves and our teams to deliver high-quality products, services and processes.



Apply Relentless Grit & Accountability

We always and with no exceptions Do What We Say We Will Do. We don't over promise, our word is our bond, and we deliver every time, on time.

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Constantly Curious

We are always asking 'why' to learn and to challene assumptions.



Celebrate

We love to celebrate the victories and successes of our team with all involved.

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1 Purpose of this plan

Under the NSW Protection of the Environment Operations Act (General) Amendment (Pollution Incident Response Management Plans) Regulation 2012, holders of an Environment Protection Licence must prepare and implement a Pollution Incident Response Management Plan (PIRMP).

The objectives of the PIRMP are to:



2 About the site

| Address | • 35-37 Morton Street, Chinderah NSW • Lot 2 DP 619871 |
|-----------------------|--|
| Site ownership | • Polytrade Operations Pty Ltd leases the site from related entity LC Investments Pty Ltd |
| Local Government Area | •Tweed Shire |
| Waste types received | Domestic kerbside commingled recycling from local government collections All incoming and outgoing waste is classified as General Solid Waste - Non Putrescible as per the NSW EPA Waste Classification Guidelines |
| Regulatory controls | The site operates under a current development consent (Tweed Shire Council #10/0133.01). This consent was modified in April 2022 to incorporate changes in operating hours and noise monitoring requirements. The site operates under Environment Protection Licence 21112 which permits scheduled activities of Resource Recovery and fee-based activity Recovery of General Waste up to 30,000 tonnes per year; the authorised amount of waste permitted to be stored on teh premises cannot exceed 2,500 tonnes at any one time. |

2.1 Site location

The site is located at 35 Morton Street, Chinderah, in northern NSW, as shown in Figure 1 and Figure 2.



Figure 1 Site location



Figure 2 Aerial view of site showing site boundary

2.2 Overview of waste receival and processing

Incoming mixed recyclables are tipped in the undercover facility. Mixed recyclables are then sorted by machinery, and some manual sorting, into glass, mixed plastics, ferrous metals, non-ferrous metals and paper/cardboard. The machinery used, such as optical sorters, air separators, eddy current separators and overbelt magnets, is reasonably standard for MRFs around Australia. The facility operates efficiently with an overall recovery of 90% of incoming material. The remaining 10% is removed as contamination throughout the process.



2.3 Nearest sensitive receptors

The site is located within a commercial and industrial precinct. The nearest residence is approximately400m away, on Sand Street at Kingscliff.

The closest major waterway is the Tweed River, north of the site. The site is within the Kingscliff drainage catchment which covers approximately 500 hectares between the beachside communities in Kingscliff to the south and Chinderah to the north, with the drain discharging into the Tweed Rivernorth of the MRF site.

Nearest receptors are shown in Figure 3.



Figure 3 Nearest sensitive receptors

2.4 Adjoining premises

The premises adjoining the site are industrial and commercial businesses. Figure 4 below shows the site's immediate neighbours.



Figure 4 Adjoining premises

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 potential pollutants

| Potential pollutant | Storage location | Maximum quantity on site |
|---------------------|------------------|---------------------------------|
| Diesel | Tank in workshop | 200 litres |
| Engine coolant | Workshop | 25 litres |
| Hydraulic oil | Workshop | 700 litres |
| Engine oil | Workshop | 25 litres |
| Transmission oil | Workshop | 5 litres |
| Degreaser | Workshop | 25 litres |
| Grease tube | Workshop | 24 x 450 g tubes |
| Gas (oxygen) | Workshop | 1 x 10.5 m ³ bottles |
| Gas (acetylene) | Workshop | 1 x 8.7 m ³ bottles |
| Gas (argon) | Workshop | 1x1.5 m ³ bottles |
| LPG gas bottles | Workshop | 11 x 9kg bottles |

Table 1 Inventory of potential pollutants

6 Safety and clean-up equipment

| Equipment | Location | | | |
|-------------------------------|---|--|--|--|
| | | | | |
| Spill kits | 1 @ entrance to loading bay | | | |
| Material Safety Data Sheets | Office | | | |
| First Aid Kit | 1 x front office 1 x tool shed | | | |
| | 1 x emergency box in office | | | |
| Fire extinguishers | Multiple – see Figure 6 | | | |
| Fire hoses | Multiple – see Figure 6 | | | |
| Personal Protective Equipment | Worn by staff, spares in manager's office | | | |

Table 2 Safety and clean-up equipment

7 External Access



Figure 6 Location of fire extinguishers and fire hoses

8 Site Contacts

The following contacts are responsible for the implementation of this plan:

Primary site contact (responsible for notifying authorities and managing response to pollution incident)

- John Servos
- Regional Operations Manager
- 0452 588 204

Secondary site contact

- Trevor Noone or Ben Collins
- Chinderah Shift Supervisors
- 02 6674 8295

9 Actions to be taken during or immediately after a pollution incident

All communication regarding the co-ordination of action taken in combating pollution immediatelyafter a pollution incident will be through the MRF Team Leader.



Figure 7 Overview of actions to be taken during or immediately after a pollution incident

Each of the above steps is described in the next section.

9.1 Notify agencies



Figure 8 Actions for notifying agencies

9.2 Minimise harm to people on the premises



Figure 9 Actions for minimising harm to people on the premises

9.3 Reduce and control pollution





9.4 Communicate with neighbours and the community



Figure 11 Actions for communicating with neighbours and the community

9.5 Record the incident

10 Staff training and testing of this plan

10.1 Staff training

Figure 13 Staff PIRMP training

10.2 Testing this plan

11 Location of pollutant storage, evacuation point and drains

Figure 15 Potential pollutant storage and evacuation point map

HumeCeptor pre-cast concrete stormwater tank with hydrodynamic and gravity separation Stormwater pit/grate

→ Underground stormwater pipes

12 Related documents

The following Polytrade management system documents are referred to in this PIRMP:

| Polytrade Incident Management Procedure | • Available on site |
|--|--|
| Polytrade Incident Report Form | Available on site To be filled out by the person who was at the site of the incident |
| Polytrade Incident Log Sheet | Available on siteTo be filled out by Site Manager |
| Polytrade Emergency Response Procedures | Available on site includes the following: medical emergency and injury natural disaster and external emergency hold-up, assault or robbery fire/ explosion, non LPG LPG leak/fire bomb threat checklist |
| Polytrade Non-conforming Waste Procedure | • Available on site |
| Polytrade Chinderah MRF Training and Testing Register | Available on site Includes fire, safety, emergency and environmental training |

Figure 17 Related Polytrade documents