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GREAT LAKES MATERIAL RECOVERY FACILITY

Pollution Incident Response Management Plan (PIRMP)

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Pollution Incident Response Management Plan (PIRMP)

Contents

1.0 INTRODUCTION.....3

2.0 LOCATION.....3

3.0 OPERATION OF PROCEDURE.....3

4.0 ASSOCIATION PROCEDURES & REFERENCES3

5.0 ASSESSMENT OF RISKS4

 PRE-EMPTIVE ACTIONS..... 4

 RECYCLING 4

 STOCKPILES 5

 INVENTORY OF HYDROCARBONS AND CHEMICALS..... 5

6.0 NOTIFICATION PROTOCOL – SENIOR MANAGEMENT7

7.0 NOTIFICATION PROTOCOL – GOVERNMENT AUTHORITIES.....7

8.0 NOTIFICATION PROTOCOL – NEIGHBOURS7

9.0 TRAINING.....7

10.0 TESTING OF THE PIRMP.....7

11.0 NOTIFICATION FLOW CHART8

FRM-WP-QA-524 Great Lakes Material Recovery Facility Pollution Incident Response Management Plan (PIRMP)

1.0 INTRODUCTION

This procedure has been developed to use as a guideline to assist management and personnel in the event of an environmental incident involving the Great Lakes Material Recovery Facility (MRF) located at the Tuncurry Waste Management Facility. As stated, it is only a guideline and, given the myriad of events that could result in an emergency, it may need to be modified to suit the situation. In the event of an emergency the relevant emergency service responsible to control the situation may implement their own procedures.

2.0 LOCATION

The Material Recovery Facility is located with the boundary of the Tuncurry Waste Management Facility, Tip Road, Tuncurry NSW 2428. The boundary on the total facility is outlined in Red. JR Richards & Sons MRF highlighted in Yellow.



3.0 OPERATION OF PROCEDURE

This procedure is to be used in conjunction with the "Emergency Procedures – General Great Lakes Material Recovery Facility EMP-Tuncurry MRF V3" document.

4.0 ASSOCIATION PROCEDURES & REFERENCES

Pollution Incident Response Management Plan (PIRMP)

This document is to be used in association with the following procedures. References to the relevant sections of these procedures are listed beside the document:

DOCUMENT	REFERENCE
Emergency Response Procedures General WP-OP-044	3.5 Environmental Incidents 4.0 Emergency Wardens 5.0 Evacuation 6.0 Emergency Management Equipment 8.0 Fire 16.0 Spill Contingency Plan 18.0 Training & Drills
Environmental Incident Reporting Procedure WP-QA-506	Total document

5.0 ASSESSMENT OF RISKS

There are a number of aspects of the MRF operation that have the potential to become an environmental incident. These are listed below:

Fire in Recycling - Likelihood of event: Med

Procedures to manage the control of a fire documented within the “Emergency Procedures – General” document.

Fire in Stockpiles - Likelihood of event: Low

Procedures to manage the control of fires are documented within the “Emergency Procedures – General” document.

Chemical Spillage - Likelihood of event: Low

Procedures to manage the control of spillages are documented within the “Emergency Procedures – General” document.

PRE-EMPTIVE ACTIONS

RECYCLING

- Recycling is sorted on the day of delivery therefore leaving no product in the MRF removing the likelihood of a fire.
- The MRF is fitted with a fire detection monitoring system to alarm occupants of an outbreak of fire.
- The MRF is fitted with firefighting hoses and extinguishers which are maintenance in compliance with the Australian Standard

FRM-WP-QA-524 Great Lakes Material Recovery Facility Pollution Incident Response Management Plan (PIRMP)

STOCKPILES

- Stockpile product is stored in the open environment, away from buildings and infrastructure preventing the spread of fire.
- The product is compacted during the baling process therefore reducing the likelihood of fire spreading to the interior of the product.
- Firefighting equipment to control and extinguish stockpile fires is available onsite.

CHEMICAL SPILLAGE

- Collected chemicals: The content of recycling MGB's is monitored during collection by the waste collection vehicle operator through camera within the hopper of the compactor. If the operator believes they may have collected a chemical they will stop and contact their supervisor and the product will be removed therefore reducing the likelihood of chemicals being delivered to the MRF.
- Stored Chemical: All chemicals stored at the MRF are within banded pallets, which will contain 110% of the largest container stored.

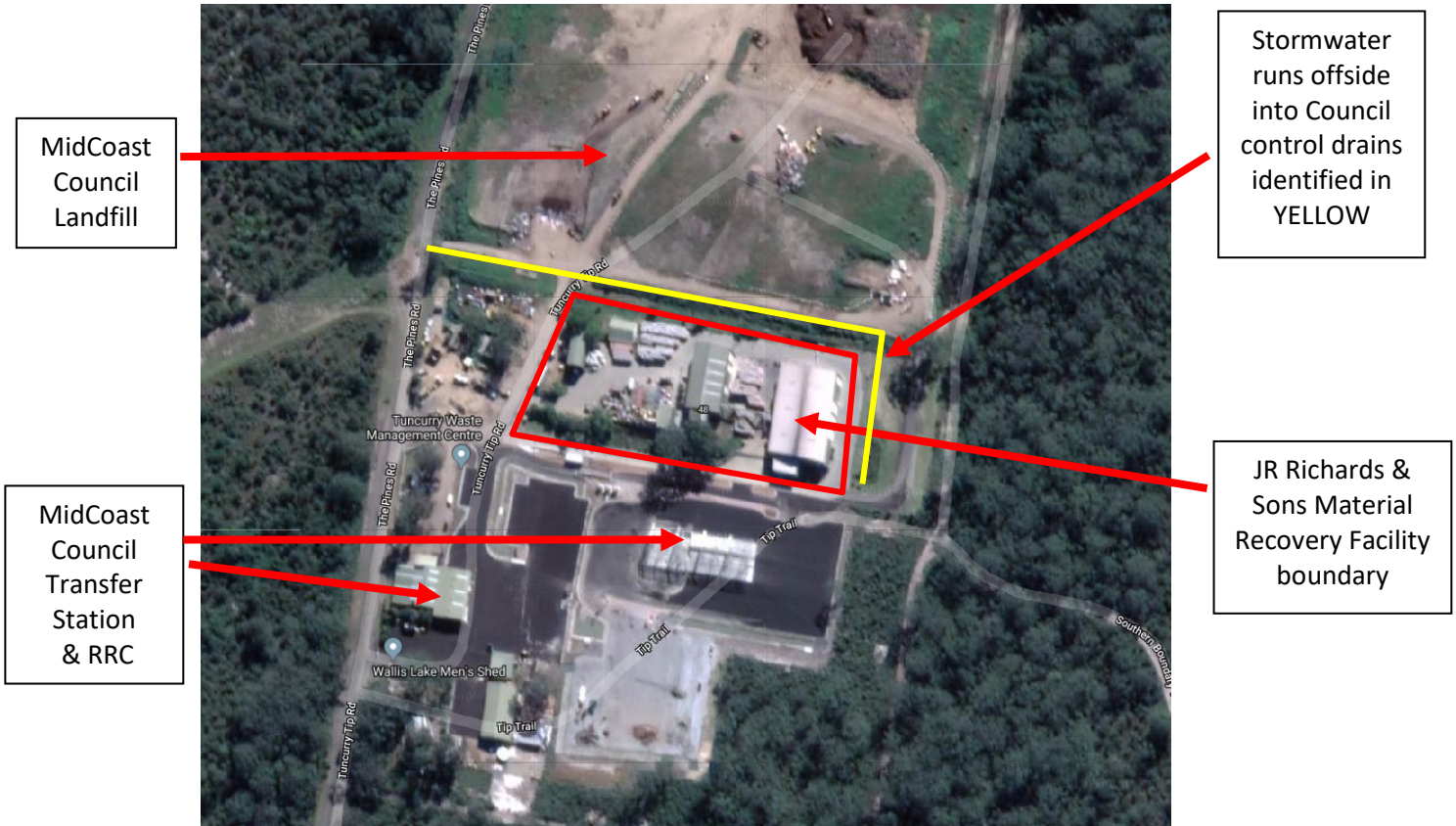
INVENTORY OF HYDROCARBONS AND CHEMICALS

SUBSTANCE	MAXIMUM STORAGE	STORAGE
Hydrocarbons	300ltr	Banded
Used batteries	10 batteries	Banded
Used Chemicals	20ltr	Banded

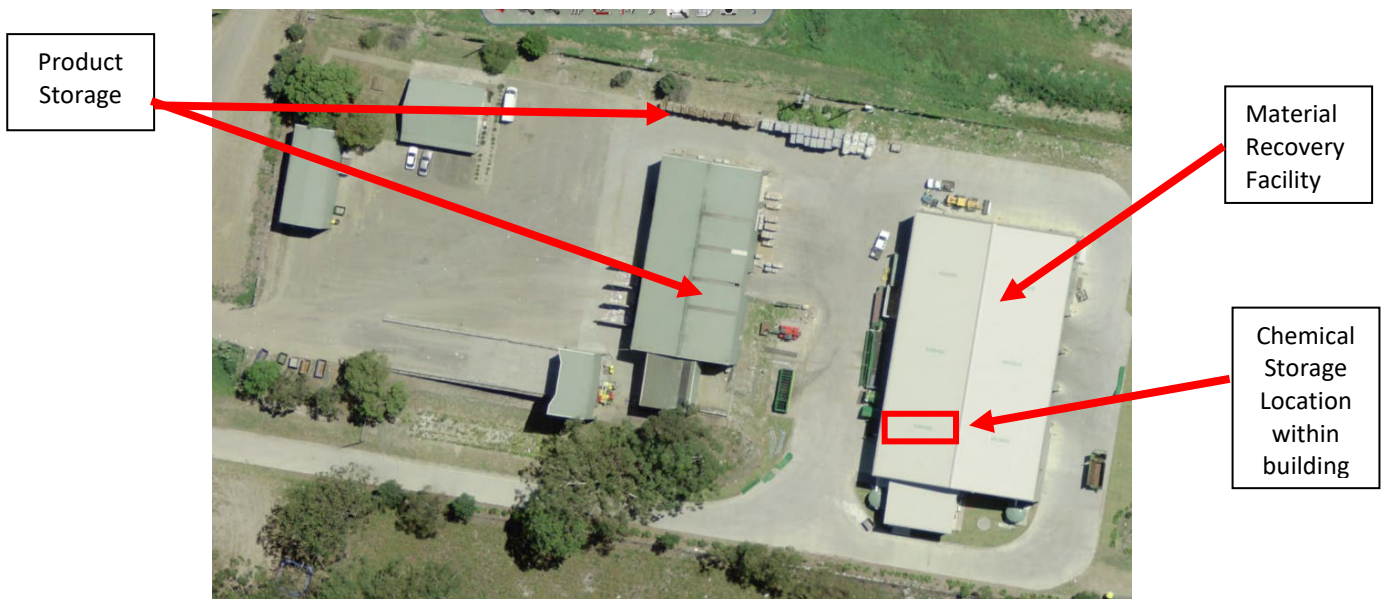
Pollution Incident Response Management Plan (PIRMP)

5.0 SITE PLAN

Tuncurry Waste Management Centre
JR Richards & Sons EPA Licence Boundary Highlighted in RED



JR Richards Material Recovery Facility



FRM-WP-QA-524 Great Lakes Material Recovery Facility Pollution Incident Response Management Plan (PIRMP)

6.0 NOTIFICATION PROTOCOL – SENIOR MANAGEMENT

Once a pollution incident has been determined, Senior Management from Head Office must be advised. Contact names and numbers for these managers are listed below and within the Emergency Contacts List on the company intranet and within Depot Emergency Manual.

Craig Shelton Compliance Manager	Robert Marlow Chief Of Operations – Commercial	Greg Turner Contracts Chief Of Operations – Domestic
02 6555 7007	02 6555 7007	02 6555 7007

7.0 NOTIFICATION PROTOCOL – GOVERNMENT AUTHORITIES

In the event an incident is reportable the contact details for the EPA, WorkCover, NSW Fire & Rescue and Ministry of Health are available in procedure “Environmental Incident Reporting”. Details of contact numbers for local authorities are listed below.

Great Lakes Council - 6591 7222	Landfill Office - 6554 9471
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8.0 NOTIFICATION PROTOCOL – NEIGHBOURS

Once the emergency control plan has been implemented, the Site Supervisor is to contact neighbours and advise of the incident by door knocking or telephoning.

9.0 TRAINING

All employees are to be trained in this procedure and the site emergency procedures to ensure wherever possible environmental incidents are controlled and managed within the licenced area.

Training records shall be maintained by the Regional Manager

10.0 TESTING OF THE PIRMP

This plan is to be tested annually in May by the Regional Manager and site employees. The method of testing shall be on a rotation of desk top review and simulation with desk top review being carried out during the odd year.

Test Date	Method of Testing	Scenario	Person Conducting the Test

Pollution Incident Response Management Plan (PIRMP)

11.0 NOTIFICATION FLOW CHART

