





# WASTE MANAGEMENT AND MONITORING PLAN

MORTDALE RESOURCE RECOVERY FACILITY Mortdale Resource Recovery Facility Waste Management and Monitoring Plan

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#### WASTE MANAGEMENT AND MONITORING PLAN (WMMP)

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#### VERSION CONTROL

Date	Doc Version	Authorised by
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#### THIS REVISION

Date	Revision #	Section / Paragraph	Description of Change	Authorised by
22/11/2019	1	Document	Final	Ros Dent

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## **ACRONYMS AND DEFINITIONS**

Acronym / Term	Meaning
CoC	Conditions of Consent
DPIE	Department of Planning, Industry and Environment
EIS	Environmental Impact Statement
EMS	Environmental Management System
EPA	NSW Environment Protection Authority
EPL	Environment Protection Licence
EPRMP	Emergency Preparedness and Response Management Plan
GHG	Greenhouse gas
MLA	Metropolitan Levy Area
NATA	National Association of Testing Authorities
OEMP	Operational Environmental Management Plan
Primary Conditions	Conditions specific to the development of the management plan
POEO Act	Protection of the Environment Operations Act 1997 (NWS)
RtS	Response to Submissions
Secondary Conditions	Conditions related to the environmental aspects associated with the plan
SEQ	Safety, Environment and Quality
SSD	State significant development
VENM	Virgin Excavated Natural Material
Waste Regulation	Protection of the Environment Operations (Waste) Regulation 2014
WMMP	Waste Management and Monitoring Plan

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## **1 INTRODUCTION**

#### 1.1 Overview

Bingo Recycling Pty Ltd (Bingo) was granted a Development Consent by the then Planning Assessment Commission in December 2017 (SSD 7421) for the demolition, construction and operation of a resource recovery facility at 20 Hearne Street, Mortdale NSW (the Facility). The approval allows the Facility to process up to 220,000 tonnes per annum (TPA) of general solid waste (non-putrescible). Operations of the Facility are due to commence in January 2020.

A modification to SSD 7421 was submitted and determined in May 2019 (SSD 7421 MOD 1) to change the operational requirements of the site. These changes included an expansion of the incoming waste receival area, a reduction in the scale of recycling and waste processing plant and changes to the operational layout of the site to promote simpler waste processing to better suit the broader network of resource recovery material available to the company.

The Facility has been developed to provide a range of general solid waste (non-putrescible) recycling for the Southern Sydney area and operates under an Environmental Protection Licence (EPL 20622) issued to Mortdale Recycling Pty Ltd (Bingo) for resource recovery, waste processing (non-thermal treatment) and waste storage.

The Facility is permitted to receive building and demolition, non-chemical manufacturing waste, wood waste, asphalt waste, soils, paper and carboard, households waste, office and packaging waste for recycling as value added materials and intends to achieve a recovery rate of 85% from processing incoming materials.

This Waste Management and Monitoring Plan (WMMP) has been prepared to satisfy the requirements of the Conditions of Development Consent (the Consent Conditions) and EPL 20622. This WMMP details strategies and waste management mechanisms for the lawful recovery and waste accepted via the Facility during operation.

#### 1.2 Scope

The OEMP has been developed to address Condition C4 of the Development Consent (SSD 7421 as modified by SSD 7421 MOD 1), which requires the preparation of an OEMP and associated aspect-specific sub-plans, to ensure that appropriate environmental management controls are in place for the operational phase of the Project. These are to be developed in accordance with Condition C6.

The OEMP identifies the operational environmental management measures that will be applied to activities undertaken across the Mortdale Resource Recovery Facility to manage identified environmental risks.

The OEMP has been prepared in accordance with:

- The Mortdale RRF Development Consent (SSD 7421)
- The Mortdale RRF Modification Development Consent (SSD 7421 MOD 1)
- The updated Statement of Commitments, included as Appendix B of the Development Consent
- Requirements and obligations stipulated within Environmental Protection Licence 20622
- NSW Government guidelines for Environmental Management Plans Post Approval Guideline, September 2018.

This WMMP is one of the aspect-specific sub-plans and has been prepared in consideration of the *Waste Avoidance and Resource Recovery (WARR) Act 2001*. The WMMP includes management strategies for waste management and outlines effective controls for managing waste during Facility operation.

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The WMMP includes protocols and procedures relating to:

- Waste acceptance
- Waste source control
- On site storage requirements
- Resource recovery requirements
- Green waste management
- Operational noise management
- Dust and air quality management
- Management and maintenance of stormwater infrastructure
- Transport and Disposal (Waste Tracking)
- Stockpile Management
- Special Waste Management (Asbestos and Tyres)
- Third party material sampling
- Weighbridge operation (including calibration)
- Waste Monitoring Program.

#### **1.3 Objectives and Targets**

Table 1-1 outlines the objectives and targets during operation for resource recovery at the Facility. These objectives and targets were developed based on collective industry experience, best practice and 5-year business strategy.

Table 1	-1: 0	biectives	and	Targets
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Objective	Target	Timeframe	Accountability
Achieve resource recovery target	Minimum 85% of total waste processed being recovered for reuse, recycling	Duration of operations	Site Supervisor
Minimise waste to landfill	Maximum 15% of total waste processed to landfill	Duration of operations	Site Supervisor
Managed risk	Minimise risk in relation to waste management practices	Duration of operations	Site Supervisor

#### **1.4 Consultation**

The WMMP does not require consultation with stakeholders, including the public authority.

Condition B21 of the Development Consent requires that the WMMP is approved by the DPIE, prior to operation commencing.

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## 2 EXISTING ENVIRONMENT AND OPERATIONAL IMPACTS

#### 2.1 Existing Environment

The Facility covers an area of 0.76 hectares and is situated in the Peakhurst Industrial Area within the Georges River Council local government area (LGA).

Land uses surrounding the Facility are predominantly industrial and include manufacturing, automotive services, printing and supply services. Hurstville golf course is located approximately 450 metres south of the Facility. Dairy Creek is the nearest watercourse to the Facility and is, located approximately 850 metres to the south east of the Facility.

The nearest residential receivers to the Facility are located approximately 200 metres south east of the Facility along Barry Avenue, and 250 metres to the east on Boundary Road. Funhouse Adventure Play and Party Centre for children is located approximately 250 metres south east of the Facility.

#### 2.2 Facility Overview

Access to the site is from Hearne Street, Mortdale. This is a two-lane street that connects Barry Avenue in the south to Boundary Road to the north. The surrounding arterial road network (including Forest Road, King Georges Road and M5) is serviced from the site via Boundary Road.

The Facility comprises of the following elements:

- A building incorporating site offices and amenities. The main office building is located at the front of the transfer terminal building, adjacent to the Hearne Street, Mortdale entrance.
- Light vehicles parking area for staff (11 spots).
- An access road for waste trucks entering and exiting the facility from Hearne Street, Mortdale.
- Incoming and outgoing weighbridges to check the waste type and weight of the waste being delivered to and leaving the facility. This entrance includes a temporary truck parking area prior to the incoming weighbridge.
- Two outbound weighbridges (11 m and 22m) for load out of processed waste.
- An enclosed building for the daily unloading, screening and loading of waste. Waste storage at the Facility is temporary and subject to availability of transport and markets for products.
- One waste screening unit located on the eastern side of the building.
- Key operational facility componentry is outlined below in the site layout site (refer to Appendix A).

Additional details of the Facility are provided in Section 3 of the OEMP.

### 2.3 Operational Details

#### 2.3.1 Waste Processing Overview

Mixed waste is delivered by truck to the recycling building through the entry in the south western side of the building.

All mixed waste enters the site via the driveway crossing with Hearne Street, where it is weighed on arrival via the 'southern' weighbridge. The contents of trucks are visually inspected at this point by the weighbridge operator.

Waste is then tipped onto the tipping floor within the covered shed and inspected for any nonconforming waste. Conforming waste is pushed into the waste holding pit by a front-end loader. If non-conforming waste is present, the load is rejected and reloaded for removal from site and disposed at a facility authorised to receive the rejected waste.

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Once the mixed waste is in the waste holding area, mobile plant will load the mixed waste into a feed hopper. The feed hopper will regulate the flow of the mixed waste stream onto a screener, which separates the mixed waste stream into two recovered streams, >60 mm and <60 mm.

The two material streams will be then sent by conveyors to the respective storage areas until it is loaded into an outbound truck using mobile plant.

Material which is >60 mm in size will be sent for further processing at an advanced recycling facility within Bingo's network.

Material which is <60 mm in size will be sent for lawful disposal, further recycling or reuse.

The reloaded trucks transport the sorted and processed material off-site will be weighted via the 'northern weighbridge.

Figure 2-1 details the processing flow of waste material as it enters the Facility, is processed, stored and sent on for further processing and resource recovery.

No crashing or gridding works are permitted on site at any time.

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Figure 2-1: Process Flow of facility inputs and outputs

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### 2.3.2 Operating Hours

Waste is received and loaded out between the hours of 6:00am and 10:00pm from Monday to Saturday, with no processing undertaken on Sundays or public holidays.

### 2.3.3 House keeping

The tipping floor and storage areas are cleared on a daily basis, where feasible, to ensure that waste is being processed within a manageable timeframe. These procedures also assist with general housekeeping and cleanliness on site.

These processes implemented within the building ensure that the Facility is able to operate efficiently through the separation and processing of waste types in the most appropriate way.

### 2.3.4 Weighbridge Operations

The weighbridge operator is responsible for ensuring correct and accurate operation of the weighbridge at all times. The Site Supervisor is responsible for regular calibration of the weighbridge and record the relevant and required information in relation to vehicles and waste entering and leaving site.

Procedures and data from inbound and outbound materials required by the POEO Act and Waste regulation are collected and recorded in the computer system in accordance with the NSW EPA Waste Levy Guidelines and SEQ Management System procedures. Records are kept for the required period.

Consumables are accepted only if they are approved to be held on site. A Safety Data Sheet (SDS) is available in the templates drive and a hard copy is kept in the weighbridge office for each substance held on site, including for any hazardous materials and dangerous goods.

The weighbridges at the Facility are pit weighbridges installed at ground level for ease of access by all vehicles that tip and load waste on site. An example of a typical in ground (pit) weighbridge installation is provided in Figure 2-2.



Figure 2-2: Typical in ground (pit) weighbridge construction (Source: Bingo OEMP 2018, Adderley Recycling Facility)

Weighbridge operation procedures are included in the SEQ Management System. This ensures that all incoming and outgoing vehicles whether transporting waste or not, are recorded in the computer system in accordance with relevant laws and SEQ Management System procedures.

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### 2.4 Predicted Waste Impacts

The principal potential waste impacts associated with operations of the Facility include:

- Disruption to waste operations and waste storage on site
- Receipt of non-conforming waste in contravene with its EPL.

The EIS identified potential waste impacts and risks associated with the operation of the Facility. Table 2-1 lists these impacts and the risk assessment, which determined the level of mitigation required for those impacts.

Table 2-1: Waste	Aspects	and Impact	Risks Asses	sment
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Activity	Aspect	Impact	Risk Ranking	Key Issue? (Yes/No)
Waste Management	Disruption to operations	Unplanned disruption to facility operations resulting in large quantities of waste being stored on site.	HIGH	YES Refer to section
	Release of leachate to stormwater	water pollution.	MEDIUM	YES Appendix F of the OEMP Water Management Plan
	Receipt of non- conforming wastes at the site.	Threats to human health and safety, waste contamination	MEDIUM	YES Refer to Section 4.3
	Storage of green waste for extended periods resulting in decomposition	Odorous materials such as putrescible waste will not be accepted at the site and any hidden putrescible waste will be stored in vermin-proof containers for lawful disposal off-site. Odour emissions	LOW	NO Refer to Section 4.4
	Handling of waste resulting in airborne air emissions.	Dust emissions	MEDIUM	YES Refer to Appendix D of the OEMP Operational Air Quality Management Plan

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## **3 ENVIRONMENTAL MANAGEMENT FRAMEWORK**

#### 3.1 Legal and Other Requirements

The following regulatory framework applies to this WMMP:

- Development Consent (SSD 7421) issued under the Environmental Planning and Assessment Act 1979 (EP&A Act)
- Protection of the Environment Operations Act 1997 (POEO Act) (Environment Protection Licence (EPL 20622) issued under POEO Act)
- The Protection of the Environment Operations (Waste) Regulation 2014
- Commonwealth National Measurement Act 1960.

Additional legislation, standards and guidelines relating to the management of waste include:

- Waste Classification Guidelines Part 1: Classifying Waste, EPA, 2014
- S1940-2004 The Storage and Handling of Flammable and Combustible Liquids
- NSW EPA Guidelines on Resource Recovery Orders and Resource Recovery Exemptions under Protection of the Environment Operations (Waste) Regulations 2014 (Clause 93)

### 3.1.1 EP&A Act Approval

The Facility was approved under Part 4, Division 4.7 (previously Division 4.1 prior to 1 March 2018) of the EP&A Act on 20 December 2017. A modification to the original approval (SSD 7421) under section 4.55(1A) was approved on 29 May 2019.

The Development Consent includes requirements to be addressed in this plan and to be delivered during operation of the Facility. These requirements, and how they are addressed are provided within Table 3-1 for Condition relating to SSD 7421.

Consent conditions A6-A9, A17, B7-B21 relate to operational waste management. In particular, Condition B20 requires the preparation and implementation of a Waste Management Plan. The requirements considered relevant to this WMMP are detailed Table 3-1.

The Revised (final) Statement of Commitments are presented within Appendix B of the Development Consent (SSD 7421). A list of Revised Mitigation Measures as relevant to the Facility and how they have been complied within this plan are provided in Table 3-2.

Table 3-1: Conditions of Consent (SSD 7421)

Relevant Condition	Requirement	Document reference
Waste Manag	ement Plan	
B20	Prior to the commencement of operation, the Applicant must prepare A Waste Management and Monitoring Plan (WMMP) for the Development to satisfaction of the Secretary. The WMMP must form part of the OEMP required by Condition C4 and be prepared in accordance with Conditions C6. The WMMP must:	This Plan
a)	detail the type and quantity of waste to be received during operation of the Development;	Section 4.1 Table 4-1
b)	Include details of stockpile limits in the incoming waste receival area and waste storage bunkers;	Section 4.7 Table 4-3

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Relevant Condition	Requirement	Document reference
c)	Include procedures for ensuring no build-up of waste will occur in the incoming receival area during unexpected machinery breakdown; and	Section 4.9
d)	Details the requirements for non-conforming waste handling area and removal.	Section 4.3 Appendix A Site Layout
Waste Monito	ring Program	
B19	From the commencement of operation, the Applicant must implement a Waste Monitoring Program for the Development. The program must:	Section 5
a)	Be prepared by a suitable qualified and experienced person(s) prior to the commencement of operation;	Page 2
b)	Include suitable provision to monitor:	
	(i) quantity, type and source of waste received on site; and	Section 4.1
	(ii) quantity, type and quality of the outputs produced on site; and	Section 4.5
c)	to ensure that:	
	(i) all waste that is controlled under a tracking system has the	Section 5.1 (recording)
	appropriate documentation prior to acceptance at the site; and	Section 5.2 (tracking)
	<ul> <li>(ii) staff received adequate training in order to be able to recognise and handle any hazardous or other prohibited waste, including asbestos.</li> </ul>	Section 3.3
Management	Plans Requirements	
C6	The Applicant must ensure that the environmental management plans required under Condition C4 of this consent are prepared by a suitably qualified person or persons in accordance with best practice and include:	Page 2
a)	detailed baseline data;	Section 2.3 (operation)
		Section 2.4 (predicted impacts)
b)	a description of:	
	<ul> <li>the relevant statutory requirements (including any relevant approval, licence or lease conditions);</li> </ul>	Section 3.1
	(ii) any relevant limits or performance measures/criteria; and	Section 3.1.2
	(iii) the specific performance indicators that are proposed to	Table 3-3
	be used to judge the performance of, or guide the implementation of the Development or management measures;	Table 4-3
c)	a description of the management measures that would be	Section 4
	implemented to comply with the relevant statutory requirements, limits or performance measures/criteria;	Section 5.4
d)	a program to monitor and report on the:	
	<ul> <li>(i) impacts and environmental performance of the Development; and</li> </ul>	Section 2.4

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Relevant Condition	Requirement	Document reference
	(ii) effectiveness of any management measures (see (c)	Section 6 (review)
	above);	Section 6.1 (audit)
		Section 6.6 (reporting)
e)	a contingency plan to manage any unpredicted impacts and their consequences;	Section 4.9
f)	a program to investigate and implement ways to improve the	Section 6 (review)
	environmental performance of the Development over time;	Section 6.2 (improvement)
		Section 6.6 (reporting)
g)	a protocol for managing and reporting any:	
	(i) incidents;	Section 6.3
	(ii) complaints;	Section 6.4
	(iii) non-compliances with statutory requirements; and	Section 6.5
	<ul> <li>(iv) exceedances of the impact assessment criteria and/or performance criteria; and</li> </ul>	Section 5.3
		Table 5-1
		Section 6.5
h)	a protocol for periodic review of the plan.	Section 6 (review)

#### Table 3-2: Revised Statement of Commitments – Appendix B (SSD 7421)

issue	Proposed Mitigation Measure	Document reference
Operational Waste Management Plan	<b>General</b> The following commitments are made to ensure the efficient handling of waste and movement of vehicles across the site:	
	<ul> <li>Provision of upgrade sorting and processing machinery to ensure processing efficiency;</li> </ul>	Section 2.3.1
	• Scheduling and tracking of waste deliveries (in and out) by the operators dedicated scheduling team;	Section 5.1 (Recording) Section 5.2 (Tracking)
	Utilising dedicated site traffic controllers during peak     periods and enforcement of driver protocols well enhance     vehicle operations onsite	Operational Traffic Management Plan (OTMP) (OEMP Appendix E)
	<ul> <li>Reduction in volume of each storage bay by approximately 30%.</li> </ul>	Section 1.3
	These commitments will be embodied in the Operations Environmental Management Plan (OEMP) and adopted to control the day to day handling of waste both on and off site. The OEMP will include protocols and procedures relating to: 	The OEMP and WMMP
	Waste acceptance	Section 4.1
	Waste source control	Section 5.1 (Recording)
	On site storage requirements	Section 4.7
	Resource recovery requirements	Section 4.5
	Green waste management	Section 4.4

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issue	Proposed Mitigation Measure	Document reference	
	Operational noise management	Operational Noise and Vibration Management Plan (OVNMP) (OEMP Appendix C)	
	Dust and air quality management	Air Quality Management Plan (AQMP) (OEMP Appendix D)	
	Management and maintenance of stormwater infrastructure	Operational Water Management Plan (OWMP) (OEMP Appendix F)	
	Transport and Disposal (Waste Tracking)	Section 4.6 – Transport and Disposal	
		Section 5.2 – Waste Tracking	
	Stockpile Management	Section 4.7	
	Special Waste Management (Asbestos and Tyres)	Section 4.2	
	Third party material sampling	Section 4.5.1	
	Weighbridge operation (including calibration).	Section 2.3.4	
	Emergency management procedure as contained in the SLR Fire Safety Study (25/10/2016)	Sections 4.6 and 4.7 of the OEMP	
	The Final OEMP will be reviewed biennially or following risk assessments review of procedures and other aspects and impacts that affect or are affected by conditions on the site	Section 6.6 of the OEMP	

#### **3.1.2 Environment Protection Licence**

The most recent Environment Protection Licence (EPL 20622) associated with the Facility was issued by NSW EPA to Mortdale Recycling Pty Ltd on 5 January 2016. The current EPL (20622) will be amended to align with Modification 1 (SSD 7421 MOD 1) prior to the commencement of the Facility operation.

Conditions L2, O1 and O5 set out requirements in relation to the management of waste on site as detailed in Table 3-3.

Relevant Conditions	Requirement	Documents reference
L2	Waste	
L2.1	The licensee must not cause, permit or allow any waste to be received at the premises, except the wastes expressly referred to in the column titled "Waste" and meeting the definition, if any, in the column titled "Description" in the table below. Any waste received at the premises must only be used for the activities referred to in relation to that waste in the column titled "Activity" in the table below. Any waste received at the premises is subject to those limits or conditions, if any, referred to in relation to that waste contained in the column titled "Other Limits" in the table below. This condition does not limit any other conditions in this licence.	Section 4.1 Section 4.3 Section 4.4 Section 4.5

Table 3-3: Environmental Protection License Requirements (EPL 20622)

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#### Relevant Conditions

### Requirement

## Documents reference

Code	Waste	Description	Activity	Other Limits
NA	Wood waste	As defined in Schedule 1 of the POEO Act, in force from time to time	Resource recovery Waste processing (non-thermal treatment) Waste storage	
NA	Non-chemical waste generated from manufacturing and services (including metal, timber, paper, ceramics, plastics, thermosets, and composites)		Resource recovery Waste processing (non-thermal treatment) Waste storage	
NA	Asphalt waste (including asphalt resulting from road construction and waterproofing works)	As defined in Schedule 1 of the POEO Act, in force from time to time	Resource recovery Waste processing (non-thermal treatment) Waste storage	
NA	Soils	Soil that meet the CT1 thresholds for general solid waste in Table 1 of the Waste Classification Guidelines as in force from time to time with the exception of the maximum threshold values for contaminants specified in the 'Other Limits' column.	Resource recovery Waste processing (non-thermal treatment) Waste storage	Arsenic 40mg/kg; Cadmium 2mg/kg; Copper 200mg/kg; Mercury 1.5mg/kg; Zinc 600mg/kg; Petroleum Hydrocarbons C6-C9 150mg/kg; Petroleum Hydrocarbons C10 - C36 1600mg/kg;
				Polycyclic aromatic hydrocarbons 80mg/kg Polychlorinated biphenyls (individuals) 1mg/kg. No Acid Sulfate Soils or potential Acid Sulfate Soil to be received at the Premises. Soil thresholds will be subject to review from time to time.
NA	Paper or cardboard		Resource recovery Waste processing (non-thermal treatment) Waste storage	
NA	Glass, plastic, rubber, plasterboard, ceramics, bricks, concrete or metal		Resource recovery Waste processing (non-thermal treatment) Waste storage	
NA	Household waste from municipal clean-up that does not contain food waste		Resource recovery Waste processing (non-thermal treatment) Waste storage	
NA	Office and packaging waste (including paper, plastics, glass, metal, timber) that is not contaminated or mixed with any other type of waste		Resource recovery Waste processing (non-thermal treatment) Waste storage	
NA	Building and demolition waste	As defined in Schedule 1 of the POEO Act, in force from time to time	Resource recovery Waste processing (non-thermal treatment) Waste storage	
NA	Virgin excavated natural material	As defined in Schedule 1 of the POEO Act, in force from time to time	Resource recovery Waste processing (non-thermal treatment) Waste storage	
The au exceed	thorised amount 5,000 tonnes at	of waste permit any one time.	ted on the prei	mises cannot

Relevant Conditions	Requirement	Documents reference
01	Activities must be carried out in a competent manner	
01.1	Licensed activities must be carried out in a competent manner. This includes:	
	<ul> <li>a) the processing, handling, movement and storage of materials and substances used to carry out the activity; and</li> </ul>	Section 4
	<ul> <li>b) the treatment, storage, processing, reprocessing, transport and disposal of waste generated by the activity.</li> </ul>	
O5	Processes and management	
O5.1	All waste processing including loading and unloading must be undertaken inside the building.	Section 2.3.1 Figure 2-1
O5.2	No waste material is to be stored outside of buildings, other than in	Section 2.3
	bins fitted with waterproof covers.	Appendix A Site Layout
O5.3	Each type of waste stored on site for recovery/recycling must be	Section 2.3.1
	stockpiled separately.	Figure 2-1
O5.4	The Licensee must within one month of the issue of this licence, construct a bund around the shed to prevent external water entering	Water Management Plan
	the shed.	Appendix A Site Layout
O5.5	Clean stormwater must be diverted around waste storage and waste processing areas of the premises.	Water Management Plan
		Appendix A Site Layout

#### 3.2 Roles and Responsibilities

A summary of relevant roles and responsibilities associated with this WMMP are outlined in Table 3-4.

Table 3-4: Roles and responsibilities

Actions	Responsibility	Timing
Overall implementation of the WMMP	Site Supervisor	Ongoing
Actioning operational contingency plan	Site Supervisor	For operational failures
Identify non-conforming waste and notify Site Supervisor	Weighbridge officer, Yard and Plant Operators	On receipt of waste not conforming with EPL or consent
Informing customer of any non-conforming waste	Site Supervisor	As required
Training and communication	Environmental Manager NSW	Training as required, 12 monthly corporate refreshers
		Review of any complaints received or incidents, and reports from audits/monitoring conducted
		Liaising with regulators and stakeholders, as required

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### 3.3 Training and Awareness

#### 3.3.1 Site Personnel

All site personnel, contractors and sub-contractors will undergo site specific induction training, developed with an emphasis on understanding and managing SEQ Risk including environmental aspects and impacts.

This site-specific induction training will include:

- A summary of relevant licence and approval conditions
- Site Rules
- Site hours of operation i.e. the permissible hours of work, including deliveries
- Traffic management plans and rules
- Designated loading/unloading areas and procedures
- Details of the complaints handling procedure
- Waste tracking
- Waste identification and classification
- Control of non-confirming waste
- Special management, including asbestos management
- Details of the environmental incident procedures
- Non-conformance, preventative and corrective action procedures
- Risk and incident reporting procedures
- Outline the consequences of not complying with these measures

Toolbox training and site meetings will be undertaken at least monthly and as required to facilitate change management, consultation and SEQ management will be completed at least monthly and daily site meetings will take place

Records of all training will be retained within the site office.

#### 3.4 Waste Training Programs

#### 3.4.1 Drivers

All drivers accessing the Facility are trained in the conditions of Facility entry which provides information on site safety rules and acceptable waste types. The induction program is supported by the following measures:

- Verbal advise from weighbridge operator
- Printed material to be handed to the driver at the weighbridge
- Spot checks by Site Supervisor
- Site entry signage.

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## **4 WASTE MANAGEMENT**

#### 4.1 Waste Types and Acceptance

The facility operates as a resource recovery facility for non-putrescible general solid waste.

The waste accepted on site will be consistent with the materials classified as General Solid Waste (non-putrescible) as defined within the *NSW EPA Waste Classification Guidelines* (refer Table 4-2). These waste types are permissible under the POEO Act and associated Regulations, as approved by the EPL.

#### 4.1.1 Permitted waste

The following waste types are received and processed on site:

- Wood Waste
- Non-Chemical manufacturing waste (metal, timber, paper, ceramics, plastics, thermosets and composites)
- Asphalt waste
- Soils
- Paper and cardboard
- Glass, plastic, rubber, plasterboard, ceramics, bricks, concrete or metal
- Household waste from municipal clean-up that does not contain food waste
- Office and packaging waste that is not contaminated or mixed with any other type of waste
- Building and demolition waste
- Virgin excavated natural material (VENM).

Limited quantities of green waste will also be accepted at the site within other 'mixed waste' streams, however it is expected that this will represent less than 1% of the waste held on site at any one time and less than 2,200 tonnes handled per annum.

The anticipated breakdown of waste streams received is provided in Table 4-1.

Table 4-1: Waste Steams

Material	Volume (TPA)	Percentage
Wood Waste	2,200	1%
Non-Chemical Manufacturing Waste	2,200	1%
Asphalt Waste	1,100	0.5%
Soils	44,000	20%
Paper and Cardboard	1,100	0.5%
Household Waste (Municipal Clean Up)	1,100	0.5%
Office and Packaging Waste	2,200	1%
Building and Demolition Waste	165,000	75%
VENM	1,100	0.5%
TOTAL	220,000	100%

The waste streams have been derived from current throughput at the existing Mortdale Facility and other similar resource recovery facilities.

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#### 4.1.2 Waste not permitted

The following waste streams will not be accepted on site:

- Asbestos
- Liquid Wastes
- Putrescible Wastes
- Flammable Materials
- Hazardous Wastes
- Radioactive Wastes.

### 4.1.3 Waste Types

The following definitions of accepted waste types provided in Table 4-2 relating to operation are taken from the NSW EPA *Waste Classification Guidelines*.

Table 4-2: Definitions of accepted waste types

# Waste Type Definition General Solid Waste (non-putrescible)

The following wastes have been pre-classified as 'general solid waste (non-putrescible)':

- glass, plastic, rubber, plasterboard, ceramics, bricks, concrete or metal
- paper or cardboard
- household waste from municipal clean-up that does not contain food waste
- waste collected by, or on behalf of, local councils from street sweepings
- grit, sediment, litter and gross pollutants collected in, and removed from, storm water treatment devices and/or storm water management systems that have been dewatered so that they do not contain free liquids
- grit and screenings from potable water and water reticulation plants that have been dewatered so that they do not contain free liquids
- garden waste
- wood waste
- waste contaminated with lead (including lead paint waste) from residential premises or educational or childcare institutions
- containers, previously containing dangerous goods, from which residues have been removed by washing or vacuuming
- drained oil filters (mechanically crushed), rags and oil-absorbent materials that only contain non-volatile petroleum hydrocarbons and do not contain free liquids
- drained motor oil containers that do not contain free liquids
- non-putrescible vegetative waste from agriculture, silviculture or horticulture
- building cavity dust waste removed from residential premises or educational or childcare institutions, being
  waste that is packaged securely to prevent dust emissions and direct contact Waste Classification
  Guidelines
- synthetic fibre waste (from materials such as fibreglass, polyesters and other plastics) being waste that is
  packaged securely to prevent dust emissions, but excluding asbestos waste
- virgin excavated natural material
- building and demolition waste
- asphalt waste (including asphalt resulting from road construction and waterproofing works)
- biosolids categorised as unrestricted use, or restricted use 1, 2 or 3, in accordance with the criteria set out in the Biosolids Guidelines (EPA 2000)
- cured concrete waste from a batch plant
- fully cured and set thermosetting polymers and fibre-reinforcing resins

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Waste Type Definition

- fully cured and dried residues of resins, glues, paints, coatings and inks
- any mixture of the wastes referred to above.

# In assessing whether waste has been pre-classified as general solid waste (non-putrescible), the following definitions apply:

Building and demolition	means unsegregated material (other than material containing asbestos waste) that results from:
waste	• the demolition, erection, construction, refurbishment or alteration of buildings other than:
	– chemical works, or
	<ul> <li>mineral processing works, or</li> </ul>
	<ul> <li>– container reconditioning works, or</li> </ul>
	<ul> <li>waste treatment facilities, or</li> </ul>
	<ul> <li>the construction, replacement, repair or alteration of infrastructure development such as roads, tunnels, sewage, water, electricity, telecommunications and airports, and includes materials such as: bricks, concrete, paper, plastics, glass and metal, and timber, including unsegregated timber, that may contain timber treated with chemicals such as copper chrome arsenate (CCA), high temperature creosote (HTC), pigmented emulsified creosote (PEC) and light organic solvent preservative (LOSP) but does not include excavated soil (for example, soil excavated to level off a site prior to construction or to enable foundations to be laid or infrastructure to be constructed).</li> </ul>
Garden waste	means waste that consists of branches, grass, leaves, plants, lopping's, tree trunks, tree stumps and similar materials, and includes any mixture of those materials.
Virgin	means natural material (such as clay, gravel, sand, soil or rock fines):
excavated	that has been excavated or quarried from areas that are not contaminated with
natural material	manufactured chemicals, or with process residues, as a result of industrial, commercial, mining or agricultural activities, and
	<ul> <li>that does not contain sulfidic ores or soils, or any other waste, and includes excavated natural material that meets such criteria for virgin excavated natural material as may be approved from time to time by a notice published in the NSW Government Gazette.</li> </ul>
Wood waste	means sawdust, timber offcuts, wooden crates, wooden packaging, wooden pallets, wood shavings and similar materials, and includes any mixture of those materials, but does not include wood treated with chemicals such as copper chrome arsenate (CCA), high temperature creosote (HTC), pigmented emulsified creosote (PEC) and light organic solvent preservative (LOSP).
	Additional wastes may be classified as general solid waste (non-putrescible) by the EPA from time to time by a notice published in the NSW Government Gazette. All currently gazette general solid wastes (non-putrescible) are listed on EPA's website at www.environment.nsw.gov.au.
Soil	means soil that meets CT1 thresholds for General Solid Waste in table 1 of the Waste Classification Guidelines as in force from time to time with the exception of the maximum threshold values for contaminants specified in "Other Limits" in the EPL.
General or Specific Exempted Waste	means waste that meets all the conditions of a resource recovery exemption under clause 51A of the Protection of the Environment Operations (Waste) Regulation 2005. Amendments to the Regulation have resulted in amendments to the structure of the resource recovery orders and exemptions under what is now Clause 91 of Protection of the Environment Operations (Waste) Regulation 2014).

#### 4.2 Special Waste Management

The Facility does not accept or transport Special Waste. Special waste<sup>1</sup> means any of the following:

- clinical and related waste
- asbestos waste
- waste tyres
- anything classified as special waste under an EPA gazettal notice.

Customers are advised that these waste types are prohibited on site. Any material suspected of being Special Waste is rejected if found prior to the customer leaving the site in accordance with SEQ Management System procedures discussed in section 4.3 of this Plan.

If asbestos or tyres are found in tipped material, they are managed in accordance with Bingo's Storage of Hazardous Chemicals – Special Waste procedure (OPL-YA030) and SEQ management system process for non-confirming waste discussed in section 4.3 of this plan.

Any waste materials suspected of containing asbestos will be manage as asbestos regardless.

#### 4.3 Management of Non-conforming Waste

As described above, there are waste materials that the Facility does not accept. However, occasionally unexpected finds of materials, like asbestos or tyre waste, may be encountered. These materials will be handled and treated in accordance with SEQ Management procedures and other relevant documents, including the Asbestos Management Plan (AMP).

Bingo's Reject Loads procedure (*Rejecting Loads of Non-Complying and Prohibited Materials (SOP-YA018), SF055 Reject Load Certificate*) provides details regarding the identification of any unacceptable wastes and how to deal with these materials, when encountered at the Facility. If any non-conforming waste is detected through the screening process, it will be rejected and will only be disposed of with further investigations, assessment and appropriate statutory consent.

In all instances where a load with non-conforming waste is identified the Site Supervisor would be immediately informed and the Non-Conforming Waste documentation (*Rejecting Loads of Non-Complying and Prohibited Materials (SOP-YA018)*) would be filled out. A copy of any completed documentation is kept on site and the customer that transported the waste is also provided a copy.

If a load of non-conforming waste is identified prior to unloading, the vehicle would be directed off-site to an appropriate disposal facility.

If non-conforming waste is only identified following unloading of the waste on the tipping floor, the vehicle driver will be asked to immediately stop unloading the waste. The non-conforming waste would be reloaded into the same vehicle and the driver will be directed to transport the waste to an appropriate facility. All actions will be documented on the Non-Conforming Waste documentation (*SF055 Reject Load Certificate, SF106 Notification of Non-complying Waste and Reload/Rejected Load forms*).

In the event that the vehicle that unloaded the non-conforming waste has already left the building, the site operator will segregate the non-conforming waste into a separate area, so that operational activities can continue while the customer responsible for the waste is notified and advised to remove the non-conforming waste.

The separate area for the storage of non-conforming waste, including unexpected finds and dangerous goods, is demarcated within the consolidated storage bay near to the site entrance, which incorporates an asbestos bin area, battery storage cage, fire extinguisher cage and gas bottle storage cage.

Non-confirming waste will be transported to an appropriately licensed facility for further recycling or disposal. Transport of tyres is reported to EPA using the on lines EPAs Waste Locate portal<sup>2</sup>.

<sup>&</sup>lt;sup>2</sup> https://www.epa.nsw.gov.au/your-environment/waste/waste-facilities/waste-reporting/waste-and-resource-reporting-portal

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<sup>&</sup>lt;sup>1</sup> Waste Classification Guidelines Part 1: Classifying waste, NSW EPA, November 2014

#### 4.4 Management of Green Waste

Small amounts of green waste are received at the Facility, usually as part of a mixed load of waste. This waste is manually segregated and is stored in a 35 m<sup>3</sup> sealed and covered skip bin, in a dedicated storage area, and transported off site within 72 hours of receipt for further recycling.

Figure 2-1 details the flow of waste material as it enters the Facility, is processed, stored and sent on for further processing and resource recovery.

#### 4.5 Resource Recovery

Predominantly, material received at the Facility will be screened (± 60mm) and sent to an advanced Bingo Recycling Facility for further segregation. On rare occasions, the site may receive a load of materials classified as VENM, clean construction and demolition waste. The VENM is separately stockpiled to prevent any cross-contamination and will be placed on the market for reuse.

Where materials are recovered for reuse under Resource Recovery Orders and Resource Recovery Exemptions, SEQ Management System processes and procedures for the weighbridge, stockpile management, and recovered material management will be implemented by operational personnel (refer to a list documents outlined in Section 7 of this plan). These documents are available at the Facility.

The current orders and exemptions in force in NSW for commonly recovered and reused wastes are available on the EPA website <sup>3</sup> and will be followed as and when required.

The following Resource Recovery Orders (orders) and Resource Recovery Exemptions (exemptions) may be applicable to the Facility:

Recovered aggregate order and exemption, EPA 2014

Aggregate can also be derived from mixed waste, clean construction and demolition waste. Aggregate will be processed and stockpiled at the Facility, and the stockpiles sampled and analysed by a NATA accredited laboratory in accordance with the EPA's Waste Classification Guidelines and the order parameters.

Any materials deemed beyond their useful life will be disposed at the appropriately licensed waste management facility.

#### 4.5.1 Sampling

If a material is subject to the Resource Recovery Orders and Exemptions, and if the site is approved to store and process that material, the site supervisor will engage a suitably qualified consultant to conduct analysis of that material.

The results will determine whether the processed waste materials meet the requirements of the EPA's applicable Resource Recovery Orders.

#### 4.6 Transport and Disposal

Materials are transported and disposed in accordance with SEQ Management System procedures and processes (*Transport and Disposal of Trackable / Reportable Waste (SOP-COM021)*). Section 143 of the POEO 1997 requires waste to be transported to a place that can lawfully accept it.

Typically, Bingos' contractors will transport bulk waste off site for disposal and further recycling. All third-party transporters are required to provide evidence that they are lawfully able to transport the material to the appropriate waste management facility. Before disposal and further recycling of waste, it will be confirmed that the waste management facilities can legally accept the waste.

<sup>&</sup>lt;sup>3</sup> https://www.epa.nsw.gov.au/your-environment/recycling-and-reuse/resource-recovery-framework/current-orders-and-exemption

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Waste being transported will be adequately covered to ensure it does not fall or spill onto the road and create dust and litter, or damage other vehicles.

#### 4.7 Waste Storage Management

The Facility will comply with the limits imposed by the Development Consent and the EPL with regard to the amount of waste that can be stored at the facility at any one time. The 'any one-time' limit is referred to in the EPL as an 'authorised amount' and is a limit for the purposes of the waste levy and a site waste threshold.

The current EPL (20622) will be amended to align with Modification 1 (SSD 7421 MOD 1) prior to the commencement of the Facility operation.

#### 4.7.1 Limits for waste

The EPL limits the amount of waste permitted on the premises at any one time to 5,000 tonnes and limits the overall quantity to be received and processed to 30,000 tonnes per annum.

In accordance with Condition A2 (3) of the modification to the Development Consent (SSD 7421 MOD1), the Facility must not exceed the maximum stockpile volume, or volume within a storage bay, as specified in Table 4-3 at any time, unless otherwise agreed in writing by DPIE.

Waste storage at the Facility is temporary and subject to availability of transport and markets for products. All waste materials are stored separately in the designated storage bays located in the Facility building as shown on the site plan provided in Appendix A.

Stockpile	Waste Type	Maximum Volume (m <sup>3</sup> )
Incoming Waste receival area (including waste on the tip floor and within the waste holding pit)	Unprocessed Materials	2,500
Storage Bay 1-4	Recovered <60 mm soil and rubble, other large recoverable products such as timber, steel oversized concrete)	756
Storage Bay 5	Covered Skip – Green Waste Covered Skip – Asbestos Cage – G as bottles Cage – Fire extinguishers Cage – Batteries	189
Storage Bay	Recovered >60 mm soil, rubble, and other products	2000
TOTAL		5,445

Table 4-3: Maximum Stockpile Volume

#### 4.8 Facility Waste Generation

Waste is also generated on site through offices, lunchrooms and other site activities. These waste streams could potentially include:

- General solid waste (putrescible) mixed residual waste.
- General solid waste (non-putrescible) recyclable materials (such as paper, plastic containers, glass containers and aluminium cans), cardboard and plastic packaging, and maintenance items consumables.
- Liquid waste leachate generated on site.

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Appropriate waste receptacles are provided throughout the Facility to enable the segregation of recyclables and general waste on site. General waste and recyclable material are transported off site to an appropriately licenced facility for recycling or disposal.

The leachate generated on the tip floor is diverted to a collection sump installed within the building. The leachate collection sump will be regularly emptied using a vacuum track. The collected leachate will be transported to an appropriately licensed waste management facility for further treatment.

#### 4.9 Operational Contingency Measures

Operations at the Facility have the potential to be disrupted by various internal and external factors. Some disruptions may be planned, such as scheduled maintenance work, while other disruptions may occur without notice.

An Operational Contingency Plan will be implemented in the event of an operational disruption. The Facility Site Supervisor will be informed of any such event and provide further direction in accordance with the plan. The Site Supervisor will monitor the volumes of waste being accepted at the site to ensure that maximum waste input rates, as well as the waste storage limits at the Facility are not exceeded.

Potential sources of disruption to the operation of the site and contingency measures are outlined in Table 4-4.

External Factor	Potential Impact	Contingency Measures
Power disruption	Segregating line unit not operating Lighting not operating Data and communication facilities not operating Accumulation of waste within transfer terminal building	<ul> <li>Power disruptions may be managed with the use of alternative power feed. However, in the event a total power failure is experienced, the following procedure shall be adopted:</li> <li>Site will be closed until power is restored</li> <li>Waste will be diverted to another Bingo waste facility or another licensed waste management facility.</li> </ul>
Failure of dust suppression system	Inability to suppress generated dust	<ul> <li>Manually suppress dust using hoses until dust suppression system repaired.</li> <li>Maintenance staff to provide on-site breakdown maintenance service</li> </ul>
Failure of Segregating line unit.	Inability to screen waste Accumulation of waste within transfer terminal building	<ul> <li>Maintenance staff to provide on-site breakdown maintenance service</li> <li>Continue to receive waste matter until Facility building capacity has been reached</li> <li>Divert waste to Bingo's or other licensed waste management facility</li> </ul>

Table 4-4: Operational Contingencies Plan

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## **5 WASTE MONITORING PROGRAM**

#### 5.1 Waste Recording

The weighbridge is the primary location on site for recording waste, including monitoring the quantity, type and source of waste received on site, and the quantity, type and quality of the outputs produced on site.

The waste management system implemented at the weighbridge enables appropriate documentation is prepared / received prior to acceptance of waste at the site. This system also records, and materials separated from the general waste stream and taken off site for reuse or further recycling.

Bingo utilises the same integrated Weighbridge Management System, across all sites. This involves the connection of Bingo's own Paperless Weighbridge System and all records are kept in the software/database. This is designed to store all records. Forward technology is used in all components to ensure data is not lost, and once connectivity is established, queued data flows in both directions automatically. This system allows each site to record the following information:

- Date
- Vehicle Registration
- Customer
- Waste type
- Gross and Tare Weight
- Gross and Tare Time
- Weighbridge Management System Docket Number.

#### 5.2 Waste Tracking

Waste tracking for certain waste types or from certain generator locations is a requirement of the *Protection of the Environment Operations (Waste) Regulation* 2014 (the Waste Regulation). The Waste Regulation came into force on 1 November 2014.

Waste required to be tracked includes for example:

- Trackable waste types 1 and 2
- Waste generated in the metropolitan levy area (MLA) and transported for lawful purposes outside of the MLA
- Special waste tyres and asbestos.

#### 5.2.1 Trackable Waste

The Facility does not accept or transport trackable waste. Customers are advised that these waste types are prohibited on site. Any material suspected of being trackable waste is rejected if found prior to the customer leaving the site and in accordance with SEQ Management System procedures.

If asbestos or tyres are found in tipped material, they are managed in accordance with SEQ process discussed in Section 4.2 of this plan.

The waste described in Schedule 1 of the Regulation is required to be tracked when transported. It may be exempt if it does not have any of the characteristics also listed in Part 3 of Schedule 1.

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#### 5.2.2 MLA Waste Tracking

The Waste Regulation requires that any waste generated within the Metropolitan Levy Area (MLA), and transported more than 150 kilometres away from the MLA must be tracked. The EPA's online waste tracking system<sup>4</sup> is used for reporting of waste transported more than 150 kilometres outside of the MLA.

Site Supervisors are responsible for creating a *Consignment Template and Transport Report*, for any waste that is to be transported more than 150 km and will report this as required in accordance with the Regulation and EPA requirements.

#### 5.3 Inspection and Testing

Inspection, testing and monitoring will be undertaken at the Facility, in accordance with the sitespecific inspection and testing regime. The outcomes of monitoring will be recorded in appropriate forms/checklists as detailed in Section 6.1 of the OEMP.

Inspection and monitoring checklists for waste management during the operational phase of the Facility are held in SEQ document management system.

The Facility Site Supervisor is responsible for monitoring the effectiveness of all waste management measures on site.

Regular environmental inspections are undertaken by the Facility personnel to ensure that environmental controls have been implemented, meet specification, and are being maintained in accordance with the site-specific inspection and testing regime, as summarised in Table 5-1.

Monitoring Program Item	Type of Inspection/ Testing	Frequency of Inspection	Responsibility
Weighbridges	Certification and/or calibration	Annual	Site Supervisor
Site Inspection Housekeeping Checks	Inspection	Daily	Site Supervisor or nominated person

Table 5-1: Operational Inspection Regime

#### **5.4 Exceedances and Corrective Actions**

Any waste related non-compliances will be managed in accordance with the process outlined in Section 6.4 of the OEMP. The Site Supervisor will record and manage all non-compliances.

Bingo will use monitoring data to review and identify any exceedances against the limits and adapted goals, with the appropriate corrective actions applied as discussed below.

#### 5.5 Summary of Monitoring Activities

Table 5-2 outlines the monitoring activities to be implemented throughout operations to ensure that inbound waste monitoring and outbound product management objectives and requirements are achieved.



ID	Monitoring Requirement	Frequency	
WM1	Waste received annually	Monthly (Daily if nearing limit)	
WM2	Total waste accepted/removed	Monthly	

<sup>4</sup> https://www.epa.nsw.gov.au/your-environment/waste/tracking-transporting-hazardous-waste/online-waste-tracking

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ID	Monitoring Requirement	Frequency
WM3	Authorised Amount (Stock on site)	Weekly (Daily if nearing limit)
WM4	Asbestos waste relocation	As required
WM5	Reject loads	Per load
WM6	Vehicle movements	Daily
WM7	Implementation of plans, systems and procedures	Monthly
WM8	Unexpected finds	Daily
WM9	Waste classification	As required
WM10	Waste sampling	As required

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## 6 REVIEW

#### 6.1 Audit

Environmental audits will be undertaken in accordance with the SEQ management system, the Development Consent and OEMP requirements.

Detailed audit requirements used to evaluate environmental performance and the compliance status of the Facility operation is outlined in section 6.3 of the OEMP.

Auditing applicable to this Waste Management Plan is summarised in Table 6-1.

Table 6-1: Environmental Auditing Requirements

Requirement	Responsibility	Frequency
Independent Environmental Audit (Condition C12)	External Independent Auditor (endorsed by DPIE)	Within 12 months of commencement of operation and every three years thereafter

#### 6.2 Review and Improvement

Review and improvement of this plan will be undertaken in accordance with the Conditions of Development Consent and Section 6.5 of the OEMP. Continuous improvement will be achieved by the ongoing evaluation of environmental management performance and effectiveness of this plan against environmental policies, objectives and targets.

The updated plan and a summary of changes will be available on site and distributed to all relevant stakeholders in accordance with SEQ Management System document control procedure.

Where required, amended documents will be submitted to the relevant stakeholders including DPIE and the EPA for their review.

#### 6.3 Incidents

In the event of a safety / environmental incident or unpredicted impacts relating to waste and resource recovery operations, it is the responsibility of all personnel to report the incident or event to the Site Supervisor.

All environmental incidents are to be reported and managed in accordance with Bingo's Incident Reporting and Management Procedure (SOP-COM003). Incidents are classified based on the incident's severity as shown in Section 4.6 of the OEMP.

All incidents will be managed and reported according to Section 4.6 of the OEMP.

#### 6.4 Complaints

Complaints may be received directly from stakeholders, or indirectly via the dedicated phone number, website. Complaints handling will be undertaken in accordance with Section 4.5 of the OEMP.

#### 6.5 Non-Compliance, Non-Conformances and Corrective Actions

Non-compliance may be identified via internal and external audits, site monitoring, inspections and observations, environmental incidents and emergencies, complaints and management reviews.

Non-compliance, non-conformances and resulting corrective actions are to be managed in accordance with Section 6.4 of the OEMP.

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### 6.6 Environmental Reporting

Annual management reviews of the environmental performance of the Facility will assess the continuing suitability, adequacy and effectiveness of the on-site environmental management measures implemented. This review will include performance against the goals of the WMMP. This review would include consideration of any reasonable and feasible measures that may improve the management of waste at the site and prioritisation of any recommendations for implementation.

Where performance reporting is required under the Conditions of the Development Consent or EPL (20622), all relevant information will be recorded and maintained at the Facility site. This will include, but not be limited to, the following:

- Sampling dates, times and name of sampler;
- · Chain of Custody, analysis and results;
- · Complaints received and corrective actions taken; and
- Copy of the EPL, development consent and other relevant approvals.

Details of compliance reporting requirements are provided in Section 6.6 of the OEMP.

#### 6.6.1 Summary of reporting requirements

Reporting requirements specific to this WMMP is summarised in Table 6-2 below.

Table 6-2 Waste Reporting Schedule

Report	Scope	Schedule/triggers	Authority	Timeframe	Document control procedures
WCMR	WARRP	Monthly	EPA	Monthly	SEQ Management System
Incident	Material harm	Implementation of EPIRMP	DPIE & EPA (other authorities as relevant to type of incident)	As required	SEQ Management System
Annual Review	Project Approval	Project Approval	DPIE	Annually	SEQ Management System and Project documentation
EPL Annual Return	EPL (20622) conditions	Annual	EPA	Annual (Licence anniversary date)	SEQ Management System

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## **7 RELEVANT DOCUMENTATION**

The following are the key operating procedures and checklists relevant to the Facility Operation:

Document name
Training Needs Register
SEQMS Monitoring and Measurement (SOP-COM008)
Document Control and Records Management (SOP-COM016)
Storage of Hazardous Chemicals – Waste (OPL-YA029)
Storage of Hazardous Chemicals – Special Waste (OPL-YA030)
Asbestos at Recycling Centres (SOP-YA003)
Visual Inspection of inbound Waste (SOP-YA017)
Rejecting Loads of No Complying Waste/Prohibited Materials (SOP-YA018)
Reject Load Certificate Form (SF055)
Notification of Non-complying Waste and Reload/Rejected Load Form (SF106)
Transport and Disposal of Trackable / Reportable Waste (SOP-COM021)
Reject Load Register
Complaints Register (BINWATCH / SEQ Management System Portal)
Records Management Register
Monitoring records where relevant
EPIRMP_v00_1_Generic
EPRIMP 4 Site Specific Details Mortdale

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## APPENDIX A SITE LAYOUT PLAN

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FOR INFORMATION	30.10.2019
-	

DISTINCTION IN BUILDING



Do not scale from drawings. Use figured dimensions only. Verify all dimensions n site prior to commencement of any work. Any discrepancies shall be immdiately be refferred to Dewcape for clarification. Copyright remains the property of Dewcape Pty Ltd.





SHEET NAME:				
	SITE PLAN			
PROJECT:	20 HEARNE ST, MORTDALE			
SHEET No:	OEMP1	revision: 1		
Scale:	1:150	@ A0		