



Licence number	L9230/2019/1
Licence holder	City of Wanneroo
ACN	64 295 981 165
Registered business address	23 Dundobar Road WANNEROO WA 6065
DWER file number	DER2019/000679
Duration	12/08/2020 to 11/08/2030
Date of issue	12/08/2020
Premises details	Wangara Transfer Station Lot 552 Motivation Drive WANGARA WA 6065 Legal description - Lot 552 on Deposited Plan 406640 As defined by the coordinates in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 62: Solid waste depot: premises on which waste is stored, or sorted, pending final disposal or re-use.	30,000 tonnes per annual period

This Licence is granted to the Licence Holder, subject to the following conditions, on 12/08/2020, by:

Tracey Hassell
A/MANAGER WASTE INDUSTRIES
REGULATORY SERVICES

an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice means the version of the standard, guideline, or code of practice in force at the time of granting of this licence and includes any amendments to the standard, guideline or code of practice which may occur from time to time during the course of the licence;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Licence conditions

The licence holder must ensure that the following conditions are complied with:

Waste Acceptance

1. The Licence Holder must only accept onto the Premises waste of a waste type, which does not exceed the corresponding rate at which waste is received, and which meets the corresponding acceptance specification set out in Table 1.

Table 1: Waste acceptance

Column 1	Column 2	Column 3
Waste type	Rate at which waste is received	Acceptance specification
Inert Waste Type 1	30,000 tonnes per annual period (combined total) ¹	Limited to clean glass and metal (aluminum and steel cans)
Inert Waste Type 2		Limited to plastics
Putrescible Waste		Limited to paper and cardboard

¹ DWER note that the current operations are considered to be an interim measure prior to future upgrades of the Premises. Should future activities or duration of operations change at the site, the adequacy of fire prevention and mitigation controls to limit emissions and discharges will be reassessed.

2. The Licence Holder shall ensure that where waste does not meet the waste acceptance criteria set out in Condition 1 it is removed from the Premises by the delivery vehicle or, where that is not possible, stored in a quarantined storage area or container and removed to an appropriately authorised facility as soon as practicable.
3. The Licence Holder shall ensure that wastes accepted onto the Premises are only subjected to the processes set out in Column 2 and in accordance with any process limits described in Column 3 of Table 2.

Table 2: Waste Processing

Column 1	Column 2	Column 3
Waste type (as specified in Condition 3)	Process	Process Limits
Inert Waste Type 1	Receipt, handling, compaction and	All waste accepted onto site shall be directed to the receival area within the transfer station
Inert Waste Type 2		

Column 1	Column 2	Column 3
Waste type (as specified in Condition 3)	Process	Process Limits
Putrescible Waste	storage prior to removal off-site.	<p>building for processing and storage.</p> <p>If required, recyclables are then transferred via conveyor to a hopper. All conforming wastes shall be transferred by the hopper conveyor to a compactor unit for consolidation.</p> <p>All non-conforming waste types are to be removed for disposal off-site.</p> <p>No more than 300 tonnes of recyclables shall be stored on site at any given time, all stored inside the enclosed shed.</p> <p>Recyclable material must be stored within the storage bunkers to be installed within the transfer station building.</p> <p>Waste must not be onsite for greater than 72 hours.</p>

4. The Licence Holder shall take all reasonable and practical measures to prevent windblown waste from escaping from the Premises and that any windblown waste that does escape is collected, on at least a weekly basis, and is appropriately contained.

Infrastructure and equipment

5. The licence holder must ensure that the site infrastructure and equipment listed in Table 3 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 3.

Table 3: Infrastructure and equipment requirements

Infrastructure and equipment	Operational requirement	Infrastructure location
Existing Infrastructure		
Receival area building	Enclosed building	Figure 2
Conveyor system and hopper	Must be covered or be operated in an enclosed building with a concrete/bitumen hardstand base/floor.	
Compactor units x 2	Must be operated with a concrete/bitumen hardstand base/floor.	
Unlined drainage sump	Must collect and direct uncontaminated stormwater away from the operating area and diverted to the drainage sump adjacent to the premises. The sump must be maintained in a good condition, free of weeds and vegetation growth.	
New Infrastructure		
Front end loader	Operates inside the building.	Figure 2

Infrastructure and equipment	Operational requirement	Infrastructure location
High reach loader	Operates inside the building.	
Bunkers	A separating masonry wall as per the definitions listed within this licence should extend at least 1 m above the stockpile height and at least 2 m beyond the outermost stockpile edge. Stockpile boundary limits must be permanently marked to clearly identify limits that maintain maximum stockpile sizes and/or minimum separations. Stockpiles should be limited in size to be able to be moved to a dedicated external quarantine area using on-site resources only within one hour or less. Internal stockpiles should be maintained so that all building egress points and required paths of travel are not blocked or impeded at any time.	
Non-conforming waste bins	Appropriate storage of non-conforming wastes in designated onsite location.	
Other Activities		
Weighbridge and gatehouse	Monitor and record the volumes of incoming and outgoing waste.	Figure 2
Compactor removal	Hook lift trucks will collect compactor units when are full compactor location to the north of the receival building.	
Fire Management		
Fire detection and warning system	Must be maintained and in good operational condition at all times	N/A
Bunker Sprinklers	Reticulated sprinklers should be capable of containing fire spread within the bunker system and allow fire fighters to enter building, remove burning waste material and extinguish fire. The sprinkler system must be capable of wetting down the entire surface of all stockpiles within the each bunker. Spray reach and rate of flow of sprinklers must be sufficient to reach the top of all stockpiles within each bunker. Spray reach and rate of flow of sprinklers must be maintained in good working order and in good operational condition at all times	N/A
Fire suppression system	Must be maintained and in good operational condition at all times	N/A
Fire water bunds	Bunding must be stored onsite and	Figure 2

Infrastructure and equipment	Operational requirement	Infrastructure location
	available in a fire event. Equipment to block drain to stormwater sump must be maintained and in good operational condition at all times	
Perimeter fencing	Monitored and maintained on a regular basis.	Figure 2

Monitoring

6. The Licence Holder must monitor and record the volumes of incoming and outgoing waste types at the Premises for the inputs and outputs specified in Column 1, for the waste types specified in Column 2, and for the units and frequency stated in columns 3 and 4 of Table 4.

Table 4: Monitoring of inputs and outputs

Column 1	Column 2	Column 3	Column 4
Inputs / Outputs	Waste types	Units	Frequency
Waste inputs	Inert Waste Type 1 Inert Waste Type 2 Putrescible Wastes	Tonnes (combined total)	Each load arriving at the Premises
Waste outputs	Inert Waste Type 1 Inert Waste Type 2 Putrescible Wastes	Tonnes (combined total)	Each load leaving or rejected from the Premises.
	Non-conforming wastes	Tonnes	Each load leaving the Premises.

Records and reporting

7. The Licence Holder must maintain accurate and auditable books including the following records, information, reports and data required by this Licence:
- the calculation of fees payable in respect of this Licence;
 - the maintenance of infrastructure required to ensure that it is kept in good working order in accordance with Condition 2 of this Licence;
 - monitoring programs undertaken in accordance with Condition 6 of this Licence;
 - annual ambient dust monitoring; and
 - complaints received under Condition 8 of this Licence

In addition, the Books must:

- be legible;
- if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
- be retained by the licence holder for the duration of the licence; and
- be available to be produced to an inspector or the CEO as required.

8. The licence holder must record the following information in relation to complaints received by the licence holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
 - (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the licence holder to investigate or respond to any complaint.
9. The licence holder must:
 - (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
 - (b) prepare and submit to the CEO by no later than 30 days after the end of that annual period an Annual Audit Compliance Report in the approved form.

Noise Validation

10. Within 60 days of the commencement date of this licence, the licence holder must retain the services of a person qualified and experienced in the area of environmental noise assessment and who, by their qualifications and experience, is eligible to hold membership of the Australian Acoustical Society or the Australian Association of Acoustical Consultants to:
 - (a) investigate the nature and extent of noise emissions from the premises;
 - (b) assess in accordance with the methodology required in the *Environmental Protection (Noise) Regulations 1997*, the compliance of the noise emissions from the primary activities, against the relevant assigned levels specified in those Regulations; and
 - (c) compile and submit to the licence holder within six (6) months of the commencement date of this licence a report in accordance with Condition 11.
11. A report prepared pursuant to Condition 11(c) is to include:
 - (a) a description of the methods used for monitoring and/or modelling of noise emissions from the premises;
 - (b) details and the results of the investigation undertaken pursuant to Condition 10(a);
 - (c) details and results of the assessment of the noise emissions from the premises, against the relevant assigned levels in the *Environmental Protection (Noise) Regulations 1997* undertaken pursuant to Condition 10(b); and
 - (d) an assessment of noise levels against the most recent previous noise assessment.
12. The licence holder must submit to the CEO the report prepared pursuant to Condition 10(c) within 14 days of receiving it.
13. Where an assessment pursuant to Condition 10(b) indicates that noise emissions do not comply with the relevant assigned levels in the *Environmental Protection (Noise) Regulations 1997*, the license holder must:

- (a) within 60 days of receiving an assessment report pursuant to Condition 10(c) prepare a plan to ensure the undertaking of the licensed activity will no longer lead to any contravention of the Environmental Protection (Noise) Regulations 1997; and
- (b) provide to the CEO a copy of the plan prepared pursuant to Condition 10(a) within 30 days of its preparation.

Fire Management

14. The license holder must:

- (a) ensure that fire-fighting equipment and systems are in good working order and capable of controlling a loose material fire in a transfer station of this size
- (b) ensure that water and other waste that may result from firefighting on the Premises is captured and contained within the Premises;
- (c) ensure that any fire water is removed from the Premises by a carrier licensed under the *Environmental Protection (Controlled Waste) Regulations 2004*; and
- (d) ensure that an unauthorised fire on the Premises is extinguished as soon as possible.

Definitions

In this licence, the terms in Table 7 have the meanings defined.

Table 7: Definitions

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 August until 31 July of the immediately following year.
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer of the Department. "submit to / notify the CEO" (or similar), means either: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 or: info@dwer.wa.gov.au
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> (WA) and designated as responsible for the administration of the EP Act, which includes Part V Division 3.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
EP Act	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
licence	refers to this document, which evidences the grant of a licence by the CEO under section 57 of the EP Act, subject to the specified conditions contained within.
licence holder	refers to the occupier of the premises, being the person specified on the front of the licence as the person to whom this licence has been granted.
masonry wall	Masonry wall that meets the design requirements for masonry subject to fire as specified in the National Construction Code (NCC) – Building Code of Australia (BCA)

Term	Definition
Premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.
waste	has the same meaning given to that term under the EP Act.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below in Figure 1 with site infrastructure shown in Figure 2.



Figure 1: Map of the boundary of the prescribed premise



Figure 2: Site Infrastructure Layout