



Licence number	L9160/2018/1
Licence holder	Shire of Chittering
Registered business address	PO Box 70 BINDOON WA 6502
DWER file number	DER2018/001437
Duration	22/11/2018 to 21/11/2030
Date of issue	22/11/2018
Date of amendment	11/10/2024
Premises details	Bindoon Landfill & Recycling Centre 18 Mingah Road MOOLIABEENEE WA 6504 Legal description - Lot 101 on Diagram 48571 Certificate of Title Volume 1509 Folio 766 As defined by the premises map in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 64: Class II putrescible landfill site: premises (other than clean fill premises) on which waste of a type permitted for disposal for this category of prescribed premises, in accordance with the <i>Landfill Waste Classification and Waste Definitions 1996</i> , is accepted for burial.	5000 tonnes per year

This licence is granted to the licence holder, subject to the attached conditions, on 11 October ,
by:

Melissa Chamberlain
MANAGER WASTE INDUSTRIES

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

Licence history

Date	Reference number	Summary of changes
02/06/2011	L6834/1997/8	Licence issued.
03/07/2018	L6834/1997/8	Licence ceased.
22/11/2018	L9160/2018/1	Licence granted.
11/10/2024	L9160/2018/1	Expiry date amended to 21/11/2030.

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 in this licence:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (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:

General conditions

Waste acceptance

1. The licence holder must accept and bury only the following types of waste at the premises:
 - (a) clean fill;
 - (b) inert waste type 1;
 - (c) inert waste type 2;
 - (d) putrescible waste;
 - (e) special waste type 1; and
 - (f) special waste type 2.

Disposal of clinical and asbestos waste

2. The licence holder must ensure that material containing asbestos is covered as soon as practicable, after its disposal, with a minimum depth of one metre of cover material.
3. The licence holder must ensure that material containing biomedical waste is covered as soon as practicable, after its disposal, with a minimum depth of one metre of cover material.
4. The licence holder must ensure that material containing asbestos and/or biomedical waste is disposed of under the personal supervision of the licence holder, or the personal supervision of a person nominated by the licence holder.
5. The licence holder must ensure that an accurate and up to date register is kept of material containing asbestos and/or biomedical waste disposed of at the premises and include the following information in the register within 2 hours of supervising the covering of waste:
 - (a) the date;
 - (b) the person's name that disposed of the waste; and
 - (c) that the waste has been covered in accordance with condition 3.
6. The licence holder must maintain a plan showing the current position of material containing asbestos and/or clinical waste disposed of at the premises.

Management of landfill activities

7. The licence holder must ensure that:
- (a) no waste is placed closer than 35 metres to the premises boundary;
 - (b) waste is placed in a defined trench or within an area enclosed by earthen bunds;
 - (c) the tipping area is restricted to a maximum linear length of 30 metres;
 - (d) waste in the tipping area is covered in accordance with Table 1;
 - (e) there is enough cover material to cover waste in accordance with condition 7(d), at least twice;
 - (f) waste is covered with cover material;
 - (g) waste is totally covered so that no waste is left exposed; and
 - (h) the tipping area is no greater than two metres in height.

Table 1: Landfilling of waste

Tonnes of waste received per year	Frequency waste is to be covered
Less than 500 tonnes	Monthly
Between 500 and 2000 tonnes	Fortnightly
Between 2000 and 5000 tonnes	Weekly

Windblown waste

8. The licence holder must maintain a wire stock fence around the boundary of the active landfill area. The licence holder must ensure that any entrance to the premises is securely locked when the premises is unattended.
9. The licence holder must ensure that windblown waste is contained within the boundaries of the premises.
10. The licence holder must ensure that any waste that has been washed or blown away from the tipping area is collected and returned to the tipping area on a monthly basis.

Signage

11. The licence holder must install and maintain a sign at the entrance to the premises which clearly displays the following:
- (a) contact telephone number for information and complaints or notification of fires;
 - (b) a list of materials that are accepted;
 - (c) the types of waste that must not be deposited on the premises and a contact telephone number for alternative disposal options; and
 - (d) a warning, indicating penalties for people lighting fires.

Monitoring and reporting

- 12.** The licence holder must:
- (a) undertake an audit of their compliance with the conditions of their licence during the preceding annual period; and
 - (b) prepare and submit to the CEO an Annual Audit Compliance Report in the approved form by 1 April each year.

Air pollution control conditions

Dust – General requirement

- 13.** The licence holder must ensure that no visible dust crosses the boundary of the premises.

Burning of waste

- 14.** The licence holder must not burn or allow the burning of non-green waste on the premises.
- 15.** If green waste is burnt on the premises, the licence holder, or a person nominated by the licence holder, must:
- (a) ensure the green waste is dry and seasoned for at least two months before being burnt;
 - (b) ensure the green waste is burnt in a designated burning area;
 - (c) provide an adequate water supply and distribution system to prevent fires from escaping beyond the green waste area;
 - (d) burn green waste in a manner to minimise the generation of smoke;
 - (e) burn green waste in windrows or trenches;
 - (f) burning does not commence before 8 am and the Fire Control Officer for the landfill site declares the area safe by 12 noon on the same day;
 - (g) ensure that, from the time burning commences until the Fire Control Officer for the premises declares the area safe;
 - (i) fire fighting vehicle carrying at least 500 litres of water, fitted with at least 30 metres of 19 mm diameter rubber hose and with a pump capacity capable of delivering a minimum of 250 litres of water per minute at a minimum of 700 kPA through a nozzle capable of projecting water by spray or by jet; and
 - (ii) 2 persons, who have such qualifications in firefighting as are approved.
- 16.** The licence holder must ensure that there are appropriate procedures in place at the premises so that any unauthorised fire is promptly extinguished.
- 17.** The licence holder must ensure that an unauthorised fire on the premises is extinguished as soon as possible.

Department of Water and Environmental Regulation

- 18.** The licence holder must provide the CEO with a report on an unauthorised fire within 14 days of the fire and include:
- (a) details of the date, time and location of the fire;
 - (b) the time the fire was declared safe by the Fire Control Officer for the premises; and
 - (c) the cause, or suspected cause, of the fire.

Water pollution control conditions

Uncontaminated stormwater management

- 19.** The licence holder must direct stormwater away from the tipping area.
- 20.** The licence holder must ensure stormwater drains on the premises are kept clear to allow for drainage.
- 21.** The licence holder must ensure that water that has come into contact with waste is diverted into a sump on the premises or otherwise retained on the premises.

Protection of ground and surface waters

- 22.** The licence holder must maintain an undisturbed separation distance of at least 3 metres between the waste and the highest level of the water table aquifer at the premises.
- 23.** The licence holder must maintain a minimum distance of at least 100 metres between the previously filled areas of the premises and the tipping area and any surface water body.

Definitions

In this licence, the terms in Table 2 have the meanings defined.

Table 2: Definitions

Term	Definition
Annual Audit Compliance Report (AACR)	a report submitted in a format approved by the CEO (relevant guidelines and templates are available on the Department's website).
annual period	a 12 month period commencing from 1 January until 31 December of the immediately following year.
approved form	means the Annual Audit Compliance Report (AACR) form template approved by the CEO for use and available via DWER's external website.
clean fill	as defined in the <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended December 2019).
condition	a condition to which the licence is subject under section 62 of the <i>Environmental Protection Act 1986</i> .
cover material	means soil, subsoil or approved inert waste used for covering of waste.
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; DWER	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.
designated burning area	means an area of the premises that has been designated by the occupier of the premises as a designated burning area and which: (a) is at least 50 metres from the boundary of the premises; (b) has no flammable material on it, other than the green waste and live trees, for a radius of 50 metres; and (c) is positioned in the area of the site where waste (other than the green waste to be burnt) has not been deposited; and (d) is at least 500 metres from any person's residence or place of employment (other than the landfill site) or an educational institution, hospital or other public place.

Term	Definition
DFES	means the Department of Fire and Emergency Services
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	means <i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
Fire Control Officer	in relation to the premises, means a person who has such qualifications in firefighting or fire control as are approved, appointed to that position by the occupier of the premises
green waste or garden waste	means biodegradable waste comprising plants and their component parts such as flower cuttings, hedge trimmings, branches, grass, leaves, plants, seeds, shrub and tree loppings, tree trunks, tree stumps and similar materials and includes any mixture of those materials.
inert waste type 1	as defined in the <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended December 2019).
<i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended December 2019)	refers to the Department of Water and Environmental Regulation document ' <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended December 2019)' published on the department's website www.dwer.wa.gov.au .
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.
mm	means millimetre.
mg/L	means milligrams per litre.
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 (Figure 1) in Schedule 1 to this licence.
prescribed premises	has the same meaning given to that term under the EP Act.

Term	Definition
putrescible	as defined in the <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended December 2019).
putrescible waste	as defined in the <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended December 2019).
special waste type 1	as defined in the <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended December 2019).
special waste type 2	as defined in the <i>Landfill Waste Classification and Waste Definitions 1996</i> (as amended December 2019).
surface water body	means any natural or artificial water course or wetland (as those terms are defined in the <i>Rights in Water Irrigation Act 1914</i>), dam or other impoundment and any other surface water exposed to the atmosphere.
tipping area	means the area of the premises where waste currently being brought to the premises is being deposited.
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 pink in the map below (

Figure 1).

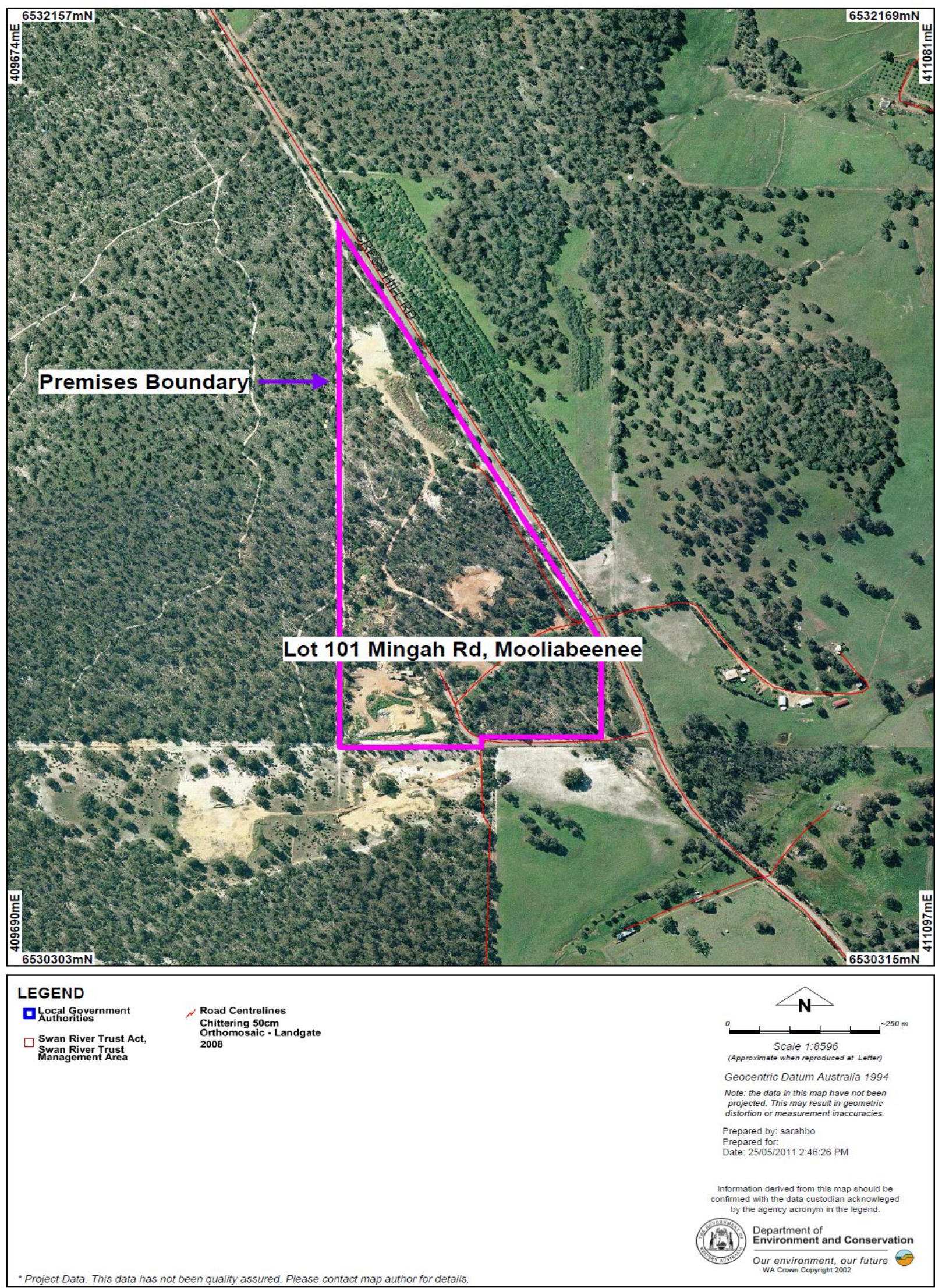


Figure 1: Map of the boundary of the prescribed premises