

# **Works Approval**

Works approval number W2955/2025/1

Works approval holder **Department of Communities** 

Level 1 5 Newman Court

Registered business address Locked Bag 5000

Fremantle WA 6959

**DWER file number** App-0028866

**Duration** 14/08/2025 to 13/08/2045

Date of issue 14/08/2025

Warmun Landfill **Premises details** 

Warmun Road

Legal description -Reserve 34593

Part of Lot 915 on Deposited Plan 72451

Certificate of Title Volume LR3167 Folio 884

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 89: Putrescible landfill 300 tonnes per annual period	
Assessed activities directly related to the above categories	
Clearing of 4.26 hectares of native vegetation	

This works approval is granted to the works approval holder, subject to the attached conditions, on 14 August 2025, by:

#### **Grace Heydon**

#### MANAGER, WASTE INDUSTRIES

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

### Works approval history

Date	Reference number	Summary of changes
14/08/2025	W2955/2025/1	Works approval granted.

### Interpretation

In this works approval:

- 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 works approval:
  - (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;

unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and

(e) unless specified otherwise, all definitions are in accordance with the EP Act.

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

### Works approval conditions

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

### **Clearing of native vegetation**

- **1.** The Works Approval Holder must not clear more than 4.26 hectares of native vegetation within the area cross-hatched yellow on Figure 3 of Schedule 1.
- 2. In determining the amount of native vegetation to be cleared, the Works Approval Holder must have regard to the following principles, set out in order of preference:
  - (a) avoid the clearing of native vegetation;
  - (b) minimise the amount of native vegetation to be cleared; and
  - (c) reduce the impact of clearing on any environmental value.
- **3.** The Works Approval Holder must take the following steps to minimise the risk of the introduction and spread of weeds:
  - (a) clean earth-moving machinery of soil and vegetation prior to entering and leaving the area to be cleared;
  - (b) ensure that no known weed-affected soil, mulch, fill or other material is brought into the area to be cleared; and
  - (c) restrict the movement of machines and other vehicles to the limits of the areas to be cleared.
- **4.** The Works Approval Holder must:
  - (a) conduct clearing authorised under this Works Approval in one direction towards adjacent native vegetation; and
  - (b) allow reasonable time for fauna present within the area being cleared to move into adjacent native vegetation ahead of the clearing activity.
- 5. Prior to undertaking any clearing within the area cross-hatched yellow on Figure 3 of Schedule 1, the Works Approval holder must demarcate the boundary of the area cross-hatched yellow on Figure 3 of Schedule 1 to ensure that clearing of no more than 4.26 hectares of the 'Kimberley Vegetation Association 834' priority ecological community occurs.
- **6.** Prior to clearing suitable Gouldian finch (*Erythrura gouldiae*) nesting trees during the Gouldian finch nesting season within the areas cross-hatched yellow on Figure 3 of Schedule 1, the Works Approval holder must engage a fauna specialist to identify and inspect suitable Gouldian finch nesting trees within these areas for hollows, and evidence of active nesting use.
- 7. If any hollow bearing trees are identified under condition 6, the Works Approval holder must retain that tree, where practicable.
- 8. The Works Approval holder must not clear any suitable Gouldian finch nesting trees with hollow(s) identified under condition 6 that show evidence of active nesting use, during the Gouldian finch nesting season.
- **9.** Where suitable Gouldian finch nesting trees with hollow(s) are identified under condition 6, the Works Approval holder must include the following in a report submitted to the CEO:
  - (a) the number of tree(s) with hollows identified under condition 6;

- (b) the number of hollow bearing tree(s) retained under condition 7, and for any hollow bearing tree(s) not retained and the reasons why the tree(s) could not be retained:
- (c) the methodology used to inspect tree hollows;
- (d) the number and location of any active nesting use trees identified under condition 6, recorded using a GPS unit set to GDA2020, expressing the geographical coordinates in Eastings and Northings or decimal degrees; and
- (e) for any active nesting use trees cleared outside of the Gouldian finch nesting season, the date that the active nesting use tree was cleared.
- **10.** The Works Approval Holder must commence activities relating to the landfill no later than six (6) months after undertaking clearing authorised under this Works Approval.
- **11.** The Works Approval Holder must maintain the following records for activities done pursuant to this Works Approval:
  - (a) In relation to the clearing of native vegetation authorised under the works approval:
    - the location where the clearing occurred, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 2020 (GDA20), expressing the geographical coordinates in Eastings and Northings;
    - ii. the date that the area was cleared;
    - iii. (the size of the area cleared (in hectares);
    - iv. the direction of the clearing;
    - v. actions taken to avoid, minimise and reduce impacts and extent of clearing in accordance with Condition 2: and
    - vi. actions taken to minimise the risk of the introduction and spread of weeds and dieback I accordance with Condition 3.
  - (b) In relation to fauna management pursuant to condition 6:
    - i. results of the Gouldian finch habitat tree inspection undertaken in accordance with condition 6; and
    - ii. a copy of the fauna specialist's report in accordance with condition 9.
- **12.** The Works Approval Holder must provide to the CEO the records required under condition 11 of this Works Approval when requested by the CEO.

#### **Construction phase**

#### Infrastructure and equipment

- **13.** The works approval holder must:
  - (a) construct and/or install the infrastructure and/or equipment;
  - (b) in accordance with the corresponding design and construction / installation requirements; and
  - (c) at the corresponding infrastructure location, as set out in Table 1.

Table 1: Design and construction / installation requirements

	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Putrescible landfill	Cells must be approximately 100 m (long), 30 m (wide) and 4 m (deep);	Figures 1 and 2 of Schedule 1.
		Cells to have a side slope gradient of 1:3;	
		<ul> <li>No Cell is to be constructed within 8 m of the fence surrounding the site;</li> </ul>	
		<ul> <li>Each Cell must be constructed with an egress ramp;</li> </ul>	
		<ul> <li>Each Cell must maintain at least 3m separation distance from the highest level of groundwater;</li> </ul>	
		<ul> <li>Each Cell must be constructed with a perimeter earthen diversion bund to divert stormwater away from the waste mass;</li> <li>The perimeter earthen diversion bund must be a 0.5 m high x 2 m wide at tip and 6 m wide at base with a 1:4(V:H) slope;</li> </ul>	
		<ul> <li>Sufficient cover material must be located within the landfill site to cover waste;</li> </ul>	
		<ul> <li>Signage at the entrance of the facility must inform users of management practices, accepted waste types and landfill manager contact details; and</li> </ul>	
		Signage within the Community Drop-off Area facility must designate specific areas for different waste types (Scrap metal, Greenwaste, White Goods and Tyres).	
2.	Fence	1800 mm high galvanized chain link fence line, including a lockable gate, to be installed around the landfill.	Figures 1 and 2 of Schedule 1.
3.	Fire break	Fire break at least 5 m in width must be installed around the outside of the Fence line surrounding the landfill.  Figure 1 of Schedule 1.	
4.	Flood Bund	Flood Bund 1 m height and 9 m width with a slope of 1:4 (V:H) must be constructed around the outside of the Fire break surrounding the landfill.	

### **Compliance reporting**

**14.** The works approval holder must within 30 calendar days of an item of infrastructure or equipment required by condition 13 being constructed and/or installed:

- (a) undertake an audit of their compliance with the requirements of condition 13; and
- (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
- **15.** The Environmental Compliance Report required by condition 14, must include as a minimum the following:
  - (a) certification by a title of a suitably qualified engineer that the items of infrastructure or component(s) thereof, as specified in condition 13, have been constructed in accordance with the relevant requirements specified in condition 13:
  - (b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 13; and
  - (c) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

### Time limited operations phase

#### Commencement and duration

- 16. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 19 where the Environmental Compliance Report for that item of infrastructure as required by condition 14 has been submitted by the works approval holder.
- **17.** The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 19:
  - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 16 for that item of infrastructure; or
  - (b) until such time as a registration or licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986* and only where this occurs prior to the time period specified in sub provision (a).

#### Time limited operations requirements and emission limits

18. 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 2.

Table 2: Types of waste authorised to be accepted onto the premises

Waste type	Rate at which waste is received	Acceptance specification
Class II putrescible waste (as defined in the Landfill Definitions)	No more than 300 tonnes per annual period.	Disposal to landfill trenches on arrival to site.
Scrap Metal		Storage in designated area for each
Greenwaste		waste type within the Community Drop Off area prior to disposal to
White goods		landfill trenches.
Tyres		

19. During time limited operations, the works approval holder must ensure that the premises 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 2.

Table 3: Infrastructure and equipment requirements during time limited operations

Site infrastructure and equipment	Operational requirements	Infrastructure location
Landfill Trench	<ul> <li>a) Dispose of Class II putrescible waste into the Trench;</li> <li>b) Ensure that the tipping area of the trench is not greater than 30 metres in length;</li> <li>c) Ensure that putrescible waste in the tipping area is covered with cover material monthly so that no waste is left exposed;</li> <li>d) Ensure weets is not weeked or blown outside the site.</li> </ul>	New Landfill Development Area in Figure 1 of Schedule 1.
	d) Ensure waste is not washed or blown outside the site and any waste blown away from the tipping area of the site is returned to the tipping area at least once a month; and	
	e) Ensure any unauthorised fire is promptly extinguished.	
Community Drop off Area	Ensure Scrap Metal, Greenwaste, White goods and Tyres are deposited within the specified signed areas.	Community drop off in Figure 1 of Schedule 1.

#### **Compliance reporting**

- **20.** The works approval holder must submit to the CEO a report on the time limited operations within 30 calendar days of the completion date of time limited operations or 30 calendar days before the expiration date of the works approval, whichever is the sooner.
- **21.** The works approval holder must ensure the report required by condition 7 includes the following:
  - (a) a summary of the time limited operations, including date(s) for commencement of time limited operations, timeframes and amount of wastewater processed;
  - (b) a review of performance and compliance against the conditions of the works approval; and
  - (c) where the specifications and the conditions of this works approval have not been met, what measures will the works approval holder take to meet them, and what timeframes will be required to implement those measures.

### Records and reporting (general)

- 22. The works approval holder must record the following information in relation to complaints received by the works approval 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 works approval holder to investigate or respond to any complaint.
- **23.** The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
  - (a) the works conducted in accordance with condition 13;
  - (b) any maintenance of infrastructure that is performed in the course of complying with condition 13; and
  - (c) complaints received under condition 22.
- **24.** The books specified under condition 23 must:
  - (a) be legible;
  - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
  - (c) be retained by the works approval holder for the duration of the works approval; and
  - (d) be available to be produced to an inspector or the CEO as required.

## **Definitions**

In this works approval, the terms in Table 4 have the meanings defined.

**Table 4: Definitions** 

Term	Definition
active nesting use	Means evidence of current Gouldian finch nesting in tree hollows as identified by a fauna specialist/
books	has the same meaning given to that term under the EP Act.
Class II putrescible waste	has the meaning defined in the Landfill Definitions.
Cover material	means subsoil or other inert waste used for covering of waste
CEO	means Chief Executive Officer.
	CEO for the purposes of notification means:
	Director General Department administering the <i>Environmental Protection Act</i> 1986 Locked Bag 10 Joondalup DC WA 6919
	info@dwer.wa.gov.au
Clearing	has the has the meaning given under section 3(1) of the EP Act.
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V Division 3 of the EP Act.
dieback	means the effect of Phytophthora species on native vegetation.
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.
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the works approval.
EP Act	Environmental Protection Act 1986 (WA).
EP Regulations	Environmental Protection Regulations 1987 (WA).
fauna specialist	means a person who holds a tertiary qualification specialising in environmental science or equivalent, and has a minimum of 2 years work experience in fauna identification and surveys of fauna native to the region being inspected or surveyed, or who is approved by the CEO as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the

Term	Definition	
	Biodiversity Conservation Act 2016.	
fill	means material used to increase the ground level, or fill a hollow.	
Gouldian finch nesting season	means from January to July, noting that breeding in this region typically occurs until the end of June and nestlings can take up to 25 days to fledge.	
Greenwaste	Means biodegradable waste comprising plants and their component parts such as flower cuttings, hedge trimmings, pruning's, branches, grass clippings, leaves, plants, seeds, shrub and tree lopping's, tree trunks, tree stumps and similar materials, and includes any mixture of those materials	
Landfill Definitions	means the document titled 'Landfill Waste Classification and Waste Definitions 1996' published by the CEO of DWER and as amended from time to time.	
mulch	means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation.	
Native vegetation	has the meaning given under section 3(1) and section 51A of the EP Act.	
premises	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 works approval.	
prescribed premises	has the same meaning given to that term under the EP Act.	
Putrescible waste	has the meaning defined in the Landfill Definitions.	
suitable Gouldian finch nesting trees	means any trees that have the potential to contain hollows suitable for Gouldian finch nesting.	
tipping area	means the area of the landfill in which waste other than cover material is being deposited.	
time limited operations	refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions.	
waste	has the same meaning given to that term under the EP Act.	
weed/s	means any plant –	
	(a) that is a declared pest under section 22 of the <i>Biosecurity</i> and Agriculture Management Act 2007; or	
	(b) published in a Department of Biodiversity, Conservation and Attractions species-led ecological impact and invasiveness ranking summary, regardless of ranking; or	

Term	Definition
	(c) not indigenous to the area concerned.
works approval	refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions.
works approval holder	refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval.

### **END OF CONDITIONS**

# **Schedule 1: Maps**

### **Premises map**

The boundary of the prescribed premises is shown in the map below as the New Landfill Development Area.



Figure 1: Premises map

### **Premises layout**

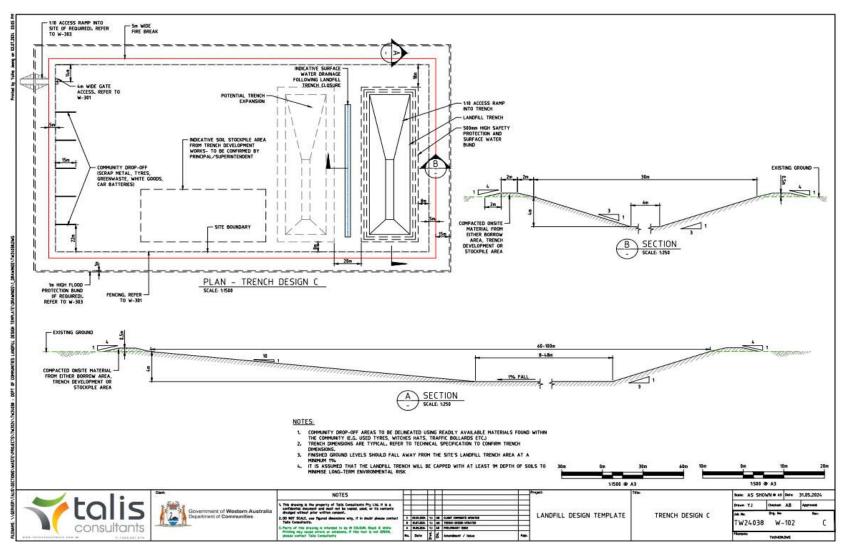


Figure 2: Premises layout

### Area approved to be cleared

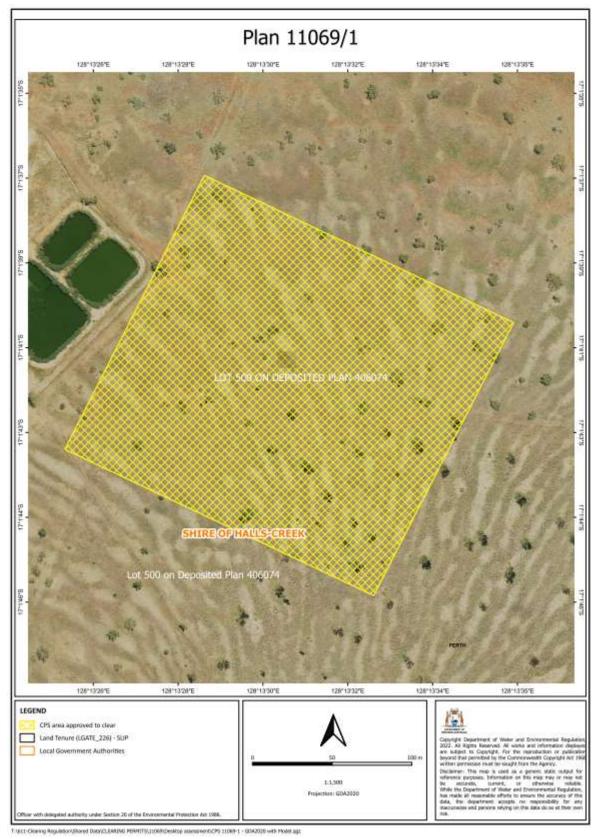


Figure 3: Area approved to be cleared