



Works approval number	W6668/2022/1
Works approval holder	Veolia Recycling and Recovery (Perth) Pty Ltd
ACN	118 828 872
Registered business address	Level 4 65 Pirrama Road PYRMONT NSW 2009
DWER file number	DER2014/002858-1
Duration	25/08/2022 to 25/08/2027
Date of issue	25/08/2022
Premises details	North Bannister Resource Recovery Park 6264 Albany Highway North Bannister WA 6390 Lot 2 on Plan 2767 Albany Highway

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 67A Compost manufacturing and soil blending: premises on which organic material (excluding silage) or waste is stored pending processing, mixing, drying or composting to produce commercial quantities of compost or blended soils.	100,000 tonnes per annual period

This works approval is granted to the works approval holder, subject to the attached conditions, on 25 August 2022, by:

Abbie Crawford
A/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
25/08/2022	W6668/2022/1	Works approval granted.

Interpretation

In this works approval:

- (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 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;
- (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 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:

Construction phase

Infrastructure and equipment

1. 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;
 - (d) as set out in Table 1.

Table 1: Design and construction / installation requirements

	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Sealed FOGO hardstand	<ul style="list-style-type: none"> - 65 m x 40 m - Subgrade proof rolled and prepared to be smooth and free of debris, roots, sticks and sharp rocks. Any identified soft spots are reworked, and proof rolled; - Base layer comprising minimum 200mm engineered fill; - Gravel layer minimum 200mm thickness; - Surface layer comprising 40mm dense grade asphalt achieving a coefficient of permeability equal to or less than 1×10^{-9} m/s; - Fall of 1:100 to the west towards the spoon drain; 	'Asphalt Hardstand' Figure 3, Schedule 1
		<ul style="list-style-type: none"> - Sealed concrete spoon drain directing all runoff from the FOGO hardstand to the existing leachate dam with a fall of 1:100, to leachate ponds A and B. 	'Concrete Spoon Drain' Figure 3, Schedule 1
2.	Sealed FOGO receival area	<ul style="list-style-type: none"> - 10 m x 25 m concrete slab a minimum 150 mm in thickness; achieving a coefficient of permeability equal to or less than 1×10^{-9} m/s; and - 4 m high concrete push walls on two sides. 	'Incoming FOGO Receival Area' Figure 3, Schedule 1
3.	Four person picking station	<ul style="list-style-type: none"> - 10 m x 20 m concrete slab a minimum 150 mm in thickness; achieving a coefficient of permeability equal to or less than 1×10^{-9} m/s; - Prefabricated with high-efficiency particulate absorbing (HEPA) filtration; and - Waste residue bunkers/bins within an enclosed mesh bunker. 	'Four Person Picking Station' and Concrete Slab' Figure 3, Schedule 1

	Infrastructure	Design and construction / installation requirements	Infrastructure location
4.	Conveyor (stacker)	<ul style="list-style-type: none"> - Mobile; and - Freestanding on a concrete slab. 	'Conveyor (stacker)' Figure 3, Schedule 1
5.	Trommel screen	<ul style="list-style-type: none"> - Mobile; and - Freestanding on an asphalt surface. 	'Mobile trommel screen' Figure 3, Schedule 1
6.	Perimeter fence	<ul style="list-style-type: none"> - Cyclone fence 2.4 m in height preventing public access. 	'Existing Perimeter Fence' Figure 3, Schedule 1

Compliance reporting

2. The works approval holder must within 30 calendar days of an item of infrastructure or equipment required by condition 1 being constructed and/or installed:
 - (a) undertake an audit of their compliance with the requirements of condition 1; and
 - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
3. The Environmental Compliance Report required by condition 2, must include as a minimum the following:
 - (a) certification by a suitably qualified person that the items of infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
 - (b) as constructed plans (including survey heights for the new hardstand) and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1;
 - (c) photographs of each item of infrastructure or equipment specified in condition 1; and
 - (d) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

Records and reporting

4. 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.

- 5.** 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 1;
 - (b) complaints received under condition 4.
- 6.** The books specified under condition 5 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 2 have the meanings defined.

Table 2: Definitions

Term	Definition
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
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.
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	<i>Environmental Protection Act 1986</i> (WA).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
FOGO	means food organics and garden organics
premises	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 works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
suitably qualified person	a civil engineer with at least three years' experience supervising the construction of waste containment infrastructure
waste	has the same meaning given to that term under the EP Act.
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.

Term	Definition
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 (Figure 1).



Figure 1: Map of the boundary of the prescribed premises

Compost area site plan

The boundary of the existing composting area is shown in the map below (Figure 2).

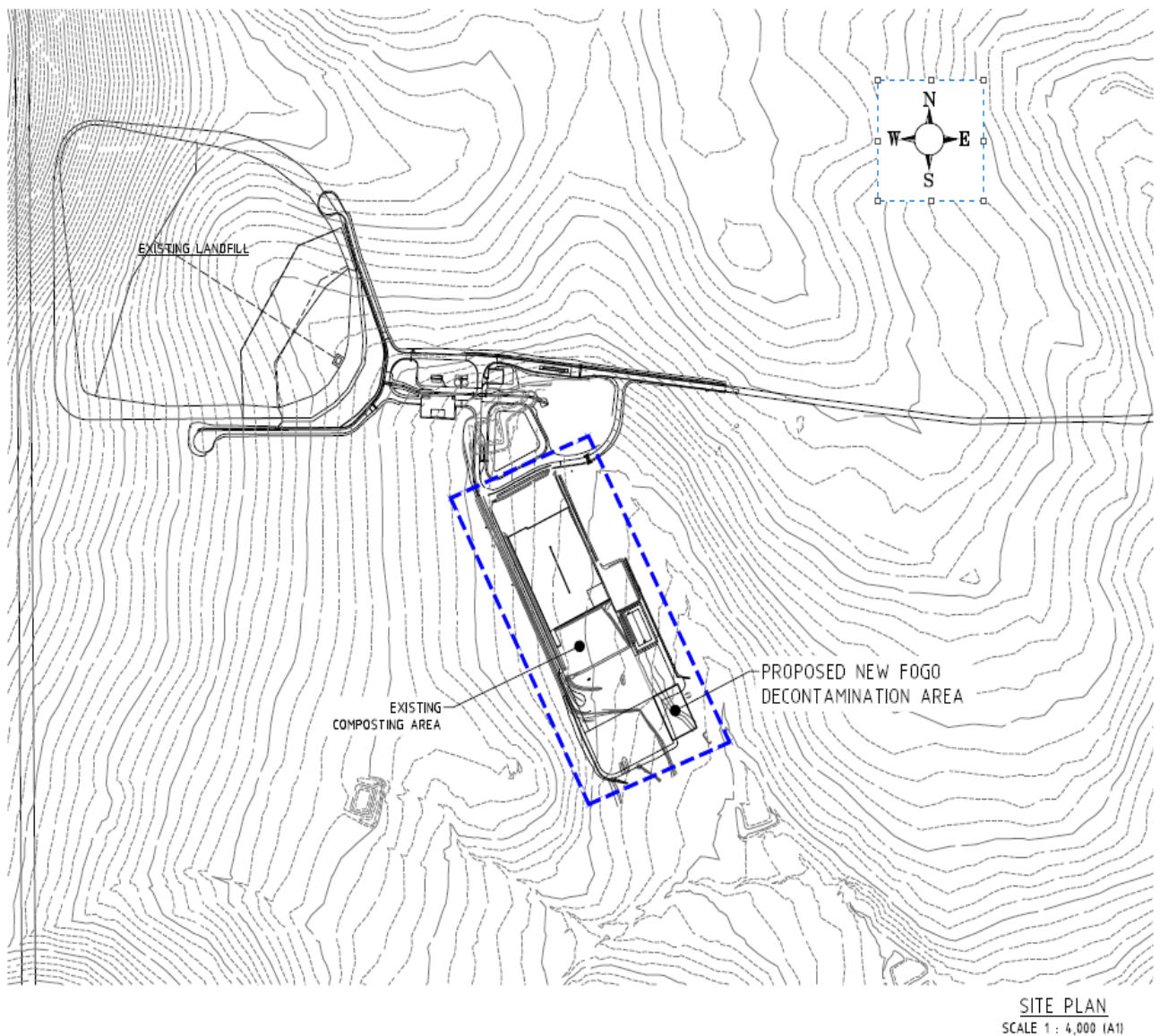


Figure 2: Map of the existing composting area

FOGO decontamination area site plan

The boundary of the **FOGO decontamination area** is shown in the map below (Figure 3).

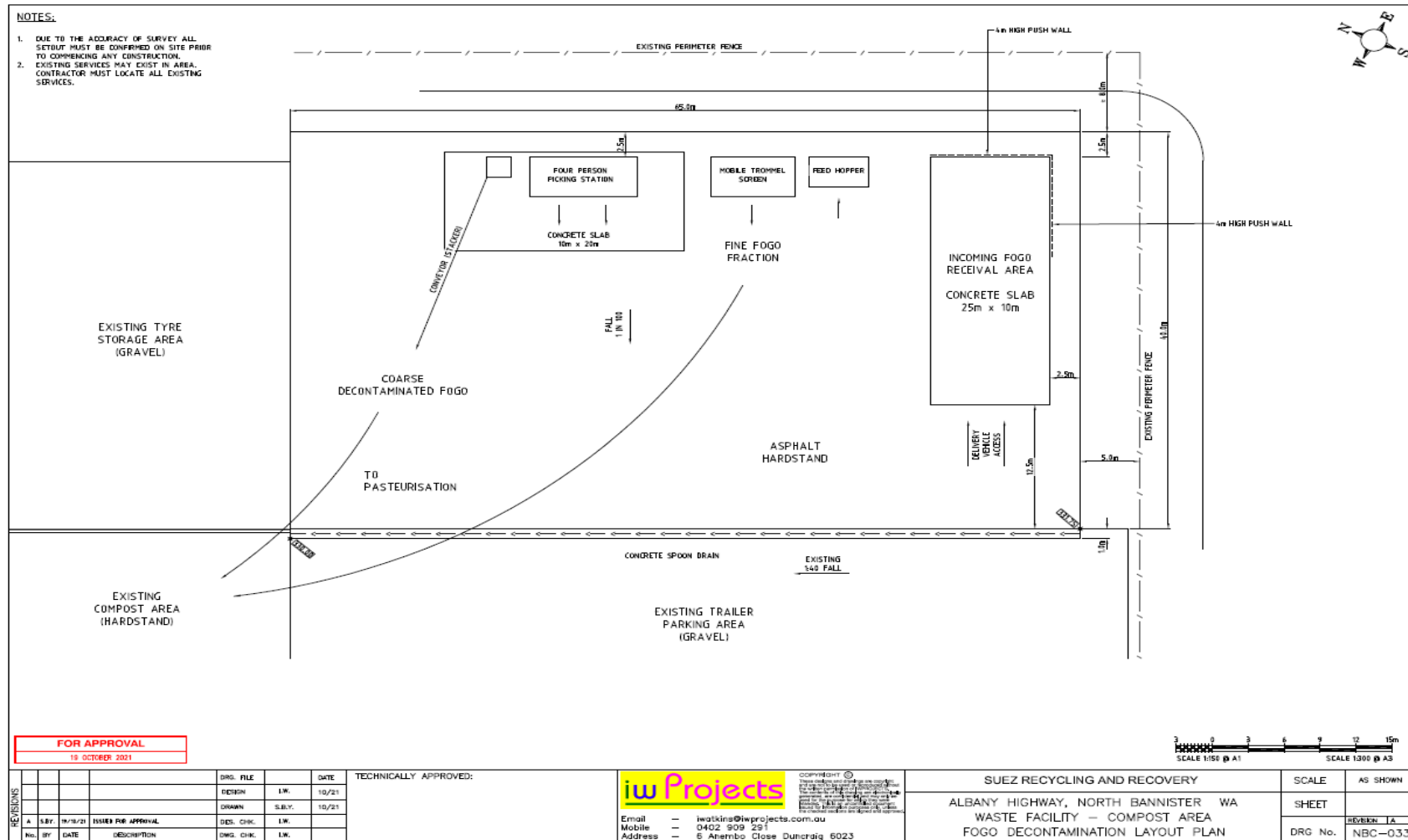


Figure 3: Map of the works approval area

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IR-T05 Works approval template (v5.0) (February 2020)