



# Works Approval

<b>Works approval number</b>	W6850/20023/1
<b>Works approval holder</b>	Peel Resource Recovery Pty Ltd
<b>ACN</b>	149 428 697
<b>Registered business address</b>	AMD, Level 1, 53 Victoria Street, Bunbury, WA, 6230
<b>DWER file number</b>	DER2023/000631
<b>Duration</b>	25/01/2024 to 24/01/2027
<b>Date of issue</b>	25/01/2024
<b>Premises details</b>	Legal description - Part of Lot 1131 on Deposited Plan 104973 Certificate of Title Volume 996 Folio 149 and Part of Lot 1464 on Deposited Plan 115189 Certificate of Title Volume 1003 Folio 766 As defined by the GPS coordinates in Schedule 2 With access on Lots 2035 and 12736 Spring Gully Road, Southampton

<b>Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)</b>	<b>Assessed production capacity</b>
Category 12: Screening etc. of material: premises (other than premises within category 5 or 8) on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated.	100,000 tonnes per annual period

This works approval is granted to the works approval holder, subject to the attached conditions, on 25 January 2024, by:

MELISSA CHAMBERLAIN  
A/MANAGER, RESOURCE INDUSTRIES  
an officer delegated under section 20 of the *Environmental Protection Act 1986* (WA)

## Works approval history

Date	Reference number	Summary of changes
25/01/2024	W6850/2023/1	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) mobilise and install the equipment;
  - (b) in accordance with the corresponding design requirements; and
  - (c) at the corresponding equipment location as set out in Table 1.

**Table 1: Design requirements**

	Infrastructure	Design and installation requirements	Infrastructure location
1.	Mobile screening plant	Mobile screening plant to be installed as per manufactures specifications.	Within the premises boundary as depicted in Schedule 1 and defined in Schedule 2.
2.	Mobile crusher	Mobile screening plant to be installed as per manufactures specifications.	
3.	Water cart	Water cart must be available and operational to effectively wet down dust generating areas during construction	
4.	Bulldozer	Sound power level not to exceed the standards set by the manufacturer.	
5.	Loader	Sound power level not to exceed the standards set by the manufacturer.	
6.	Track mounted excavator	Sound power level not to exceed the standards set by the manufacturer.	

#### Compliance reporting

2. The works approval holder must within 30 calendar days of an item of equipment required by condition 1 being 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 equipment, as specified in condition 1, have been installed in accordance with the relevant requirements specified in condition 1, and

- (b) 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

- 4. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 1 where the Environmental Compliance Report as required by condition 2 has been submitted by the works approval holder for that item of infrastructure.
- 5. The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 1 (as applicable):
  - (a) for a period not exceeding 180 calendar days from the day the works approval holder meets the requirements of condition 4 for that item of infrastructure; or
  - (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the Environmental Protection Act 1986, if one is granted before the end of the period specified in condition 5(a).

### Time limited operations requirements

- 6. During time limited operations, the works approval holder must ensure that the premises equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

**Table 2: Infrastructure and equipment requirements during time limited operations.**

	Site infrastructure and equipment	Operational requirements	Infrastructure location
1.	Mobile screening plant and operational areas	(a) Mobile screening plant and associated equipment to be maintained as per manufactures specifications;  (b) Servicing and maintenance of all operational equipment to occur offsite.	Within the premises boundary as depicted in Schedule 1 and defined in Schedule 2.
2	Water cart	(a) Water cart must be available and operational to effectively wet down dust generating areas and stockpiles at all times	

- 7. The works approval holder must ensure that operations at the premises only occur between the hours of 0700 and 1700 and on the days Monday to Saturday.
- 8. The works approval holder must ensure that no visible dust generated from the primary activities crosses the boundary of the premises.
- 9. The works approval holder must visually monitor airborne dust levels and efficacy of dust suppression measures daily, and record observations.
- 10. The works approval holder shall immediately recover, or remove and dispose of, spills of environmentally hazardous materials including fuel, oil, or other hydrocarbons, whether inside or outside an engineered containment system.

11. The works approval holder must ensure stormwater is managed within the premises so that potentially contaminated and/or sediment laden stormwater is retained onsite.
12. The works approval holder must record the volume of material processed at the premises.

### Noise validation during time limited operations

13. Within 30 days of the commencement of Time Limited Operations as specified in Condition 4, the works approval 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 works approval holder within 30 days of its preparation
14. A report prepared pursuant to condition 13(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 13(a); and
  - (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 13(b)
15. The works approval holder must submit to the CEO the report prepared pursuant to condition 13(c) within 7 days of receiving it.
16. Where an assessment pursuant to condition 13(b) indicates that noise emissions do not comply with the relevant assigned levels in the Environmental Protection (Noise) Regulations 1997, the licence holder must:
  - (a) within 60 days of receiving an assessment report pursuant to condition 13(c) prepare a plan to ensure the undertaking of the licenced 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 16(a) within 30 days of its preparation.

### Compliance reporting

17. 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.

- 18.** The works approval holder must ensure the report required by condition 17 includes the following:
- (a) a summary of the time limited operations, including timeframes and amount of material processed
  - (b) a summary of the environmental performance of all infrastructure as installed;
  - (c) a review of performance and compliance against the conditions of the works approval; and
  - (d) where the manufacturer's design 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)

- 19.** 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.
- 20.** 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 and 6;
  - (b) any maintenance of infrastructure that is performed in the course of complying with condition 6;
  - (c) monitoring conducted under condition 13; and
  - (d) complaints received under condition 19.
- 21.** The books specified under condition 20 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 1 have the meanings defined.

**Table 1: Definitions**

Term	Definition
annual period	a 12 month period commencing from 1 July until 30 June of the immediately following year.
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 <a href="mailto:info@dwer.wa.gov.au">info@dwer.wa.gov.au</a>
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 equipment has been installed in accordance with the works approval.
EP Act	<i>Environmental Protection Act 1986 (WA)</i> .
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i> .
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.
primary activities	Crushing, screening and stockpiling of excavated material and transportation from the premises
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.
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	refers to the occupier of the premises being the person to whom

Term	Definition
holder	this works approval has been granted, as specified at the front of this works approval.

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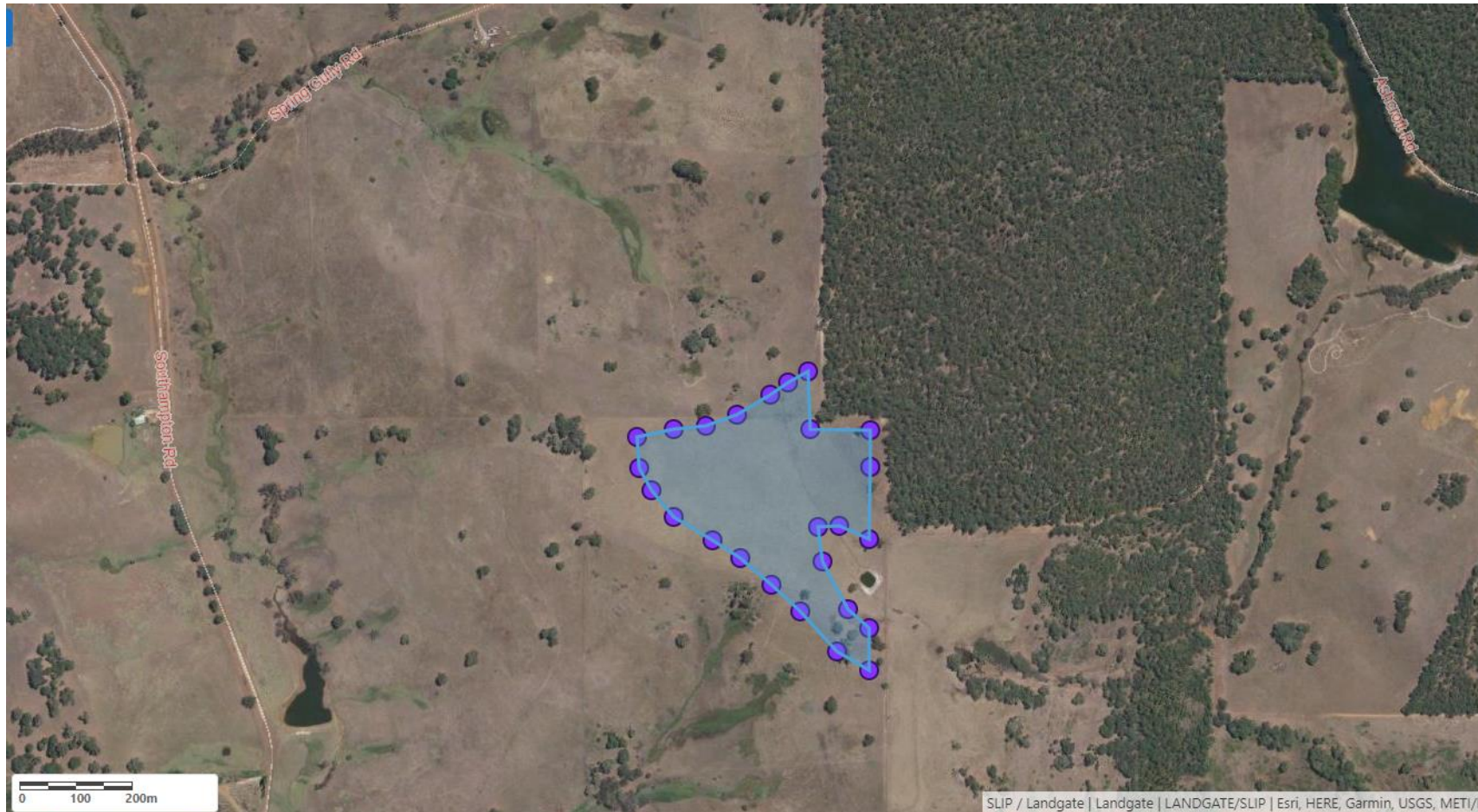
**END OF CONDITIONS**



## Schedule 1: Map

### Premises map

The boundary of the prescribed premises is shown by the in the map below (Figure 1).



**Figure 1: Map of the boundary of the prescribed premises**

## Schedule 2: Premises boundary

### Premises boundary

**Table 2: Premises boundary coordinates (GDA2020)**

	<b>Easting</b>	<b>Northing</b>	<b>Zone</b>
1.	407647.5	6252269	GDA2020 Zone 50
2.	407653	6252166	GDA2020 Zone 50
3.	407760.5	6252165	GDA2020 Zone 50
4.	407761.1	6251972	GDA2020 Zone 50
5.	407760.9	6252099	GDA2020 Zone 50
6.	407760.9	6252099	GDA2020 Zone 50
7.	407706.3	6251995	GDA2020 Zone 50
8.	407668.3	6251992	GDA2020 Zone 50
9.	407677.5	6251933	GDA2020 Zone 50
10.	407723.5	6251848	GDA2020 Zone 50
11.	407761.5	6251815	GDA2020 Zone 50
12.	407762.6	6251740	GDA2020 Zone 50
13.	407704.5	6251773	GDA2020 Zone 50
14.	407638	6251843	GDA2020 Zone 50
15.	407587	6251889	GDA2020 Zone 50
16.	407529.9	6251936	GDA2020 Zone 50
17.	407479.4	6251967	GDA2020 Zone 50
18.	407409.5	6252009	GDA2020 Zone 50
19.	407371.1	6252056	GDA2020 Zone 50
20.	407348.5	6252095	GDA2020 Zone 50
21.	407343.4	6252150	GDA2020 Zone 50
22.	407409.5	6252164	GDA2020 Zone 50
23.	407466.1	6252171	GDA2020 Zone 50

24.	407522.2	6252191	GDA2020 Zone 50
25.	407581.9	6252227	GDA2020 Zone 50
26.	407612.8	6252249	GDA2020 Zone 50