



Works approval number	W6755/2022/1
Works approval holder	Peel Resource Recovery Pty Ltd
ACN	149 428 697
Registered business address	AMD, Level 1, 53 Victoria Street, BUNBURY WA 6230
DWER file number	DER2022/000595
Duration	06/02/2023 to 06/02/2028
Date of issue	06/02/2023
Date of amendment	05/12/2023
Premises details	Crushing and Screening Plant Spring Gully Road Southampton, WA 6253 Legal description - Part of Lot 816 on Deposited Plan 101298 as defined by the map in Schedule 1.

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 70: Screening, etc. of material: premises on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated.	30,000 tonnes per annual period

This amended works approval is granted to the works approval holder on, 5 December 2023 by:

A/Manager, Resource Industries

REGULATORY SERVICES

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

Works approval history

Date	Reference number	Summary of changes
06/02/2023	W6755/2022/1	Works approval granted.
05/12/2023	W6755/2022/1	Time limited operations period extended by 290 days to allow noise monitoring to be carried out.

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 equipment;
 - (b) in accordance with the corresponding design and construction / installation requirements; and
 - (c) at the corresponding infrastructure location;

Table 1: Design and construction / installation requirements

	Infrastructure	Design and construction / installation requirements	Infrastructure location
1.	Mobile crushing and screening plant	<ol style="list-style-type: none">1. Crushing and screening plant to consist of:<ul style="list-style-type: none">- Terex J1175 crusher (or similar)- Mobile screening plant and stackers2. Crushing and Screening plant to be installed as per manufacturers specifications;3. Crushing and screening plant to be located in the position marked on Figure 2 in Schedule 1;4. Water cart to be used for dust suppression during installation of the plant	Crushing and screening plant as outlined in Figure 2, Schedule 1.
2.	Other mobile equipment (e.g., Front end loader, Bulldozer, Excavator, trucks, etc.)	<ol style="list-style-type: none">1. Mobile equipment that have reversing alarms to be equipped with lower frequency output units.	Within premises boundary as outlined in Figure 1, 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 third-party crushing/screening plant operator and fitter that the crushing and screening plant 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 or photographs and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; 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

4. The works approval holder may only commence time limited operations for the crushing and screening plant 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 470 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.

Time limited operations requirements and emission limits

6. During time limited operations, the works approval holder must ensure that the premises infrastructure and 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

	Infrastructure	Operation requirements	Infrastructure location
1.	Mobile crushing and screening plant, stackers and surrounding operational area.	<ol style="list-style-type: none">1. Crushing and screening plant to be operated and maintained as per the manufacturer's specifications;2. Raw material is to be dampened prior to being placed into crusher or screen;3. Stockpiles are to be positioned around the plant to act as buffers as per Figure 2; and4. Contaminated stormwater from within the premises shall be captured and prevented from being released off site.	Crushing and screening plant as outlined in Figure 2, Schedule 1
2.	Water truck and mobile misting machine	<ol style="list-style-type: none">1. Maintain as per manufacturers specifications;2. Must be available at all times at the premises during operation phase to suppress generated dust.	Within premises boundary as outlined in Figure 1, Schedule 1

	Infrastructure	Operation requirements	Infrastructure location
3.	Other mobile equipment (e.g. Front end loader, Bulldozer, Excavator, trucks, etc.)	<ol style="list-style-type: none"> 1. To be maintain as per manufacturers specifications 2. Mobile equipment that has reversing alarms to be equipped with lower frequency output units. 	Within premises boundary as outlined in Figure 1, Schedule 1

Emissions

7. Crushing and screening plant operation is to be restricted to the hours between 8:00 am and 5:00 pm Monday to Friday and at no time on Saturday, Sundays or public holidays.

Monitoring during time limited operations

8. During the time-limited operations phase, 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 including undertaking noise monitoring during normal crushing and screening operations within the area at the boundary of the closest noise sensitive human receptor;
 - (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 a report in accordance with condition 9 within 30 days of completing the investigation required by condition 7(a).

Compliance reporting

9. The report prepared pursuant to condition 8(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 8(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 8(b).
10. The works approval holder must submit to the CEO the report prepared pursuant to condition 8(c) within 14 days of receiving it. Where an assessment pursuant to condition 8(b) indicates that noise emissions do not comply with the relevant assigned levels in the *Environmental Protection (Noise) Regulations 1997*, the works approval holder must:
 - (a) within 60 days of receiving an assessment report pursuant to condition 8(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.
- 11. A report prepared pursuant to condition 10(b) is to include timeframes for the completion of additional noise mitigation measures.
 - 12. The works approval holder may recommence time limited operations of the infrastructure specified in condition 6 upon implementation of all noise mitigation measures identified in accordance with condition 10(b).
 - 13. The works approval holder must submit to the CEO a report on the time limited operations within 60 calendar days of the completion date of time limited operations or 60 calendar days before the expiration date of the works approval, whichever is the sooner.
 - 14. The works approval holder must ensure the report required by condition 13 includes the following:
 - (a) a summary of the time limited operations, including timeframes and amount of material processed;
 - (b) a review of performance and compliance against the conditions of the works approval; and
 - (a) 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)

- 15. 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.
- 16. 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) any maintenance of infrastructure that is performed in the course of complying with conditions 1 and 6;
 - (c) complaints received under condition 15.

- 17.** The books specified under condition 16 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 January until 31 December 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 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 (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.
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 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 green in the map below (Figure 1).

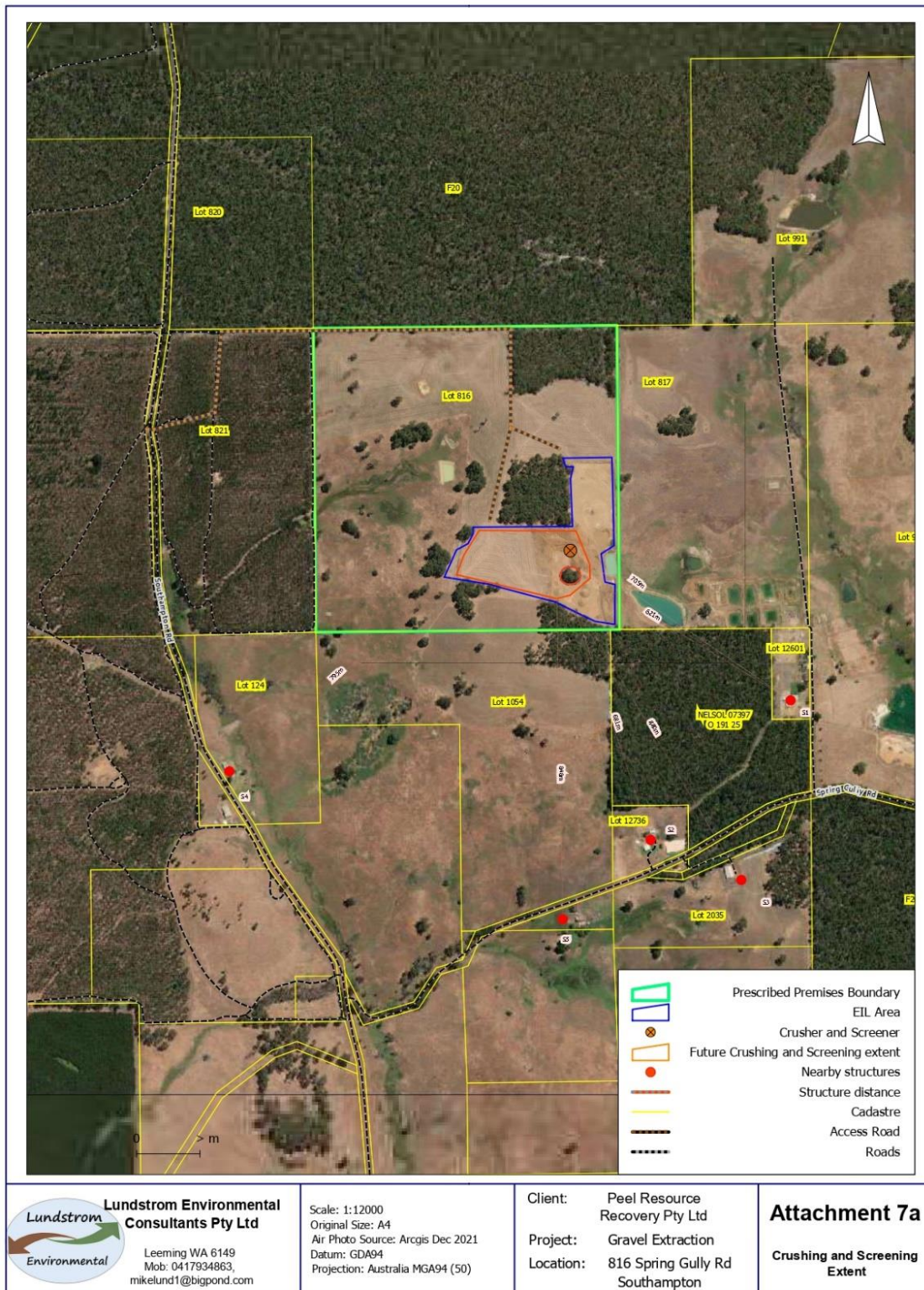


Figure 1: Map of the boundary of the prescribed premises

W6755/2022/1 (Amended: 05/12/2023)

IR-T05 Works approval template (v6.0) (September 2022)

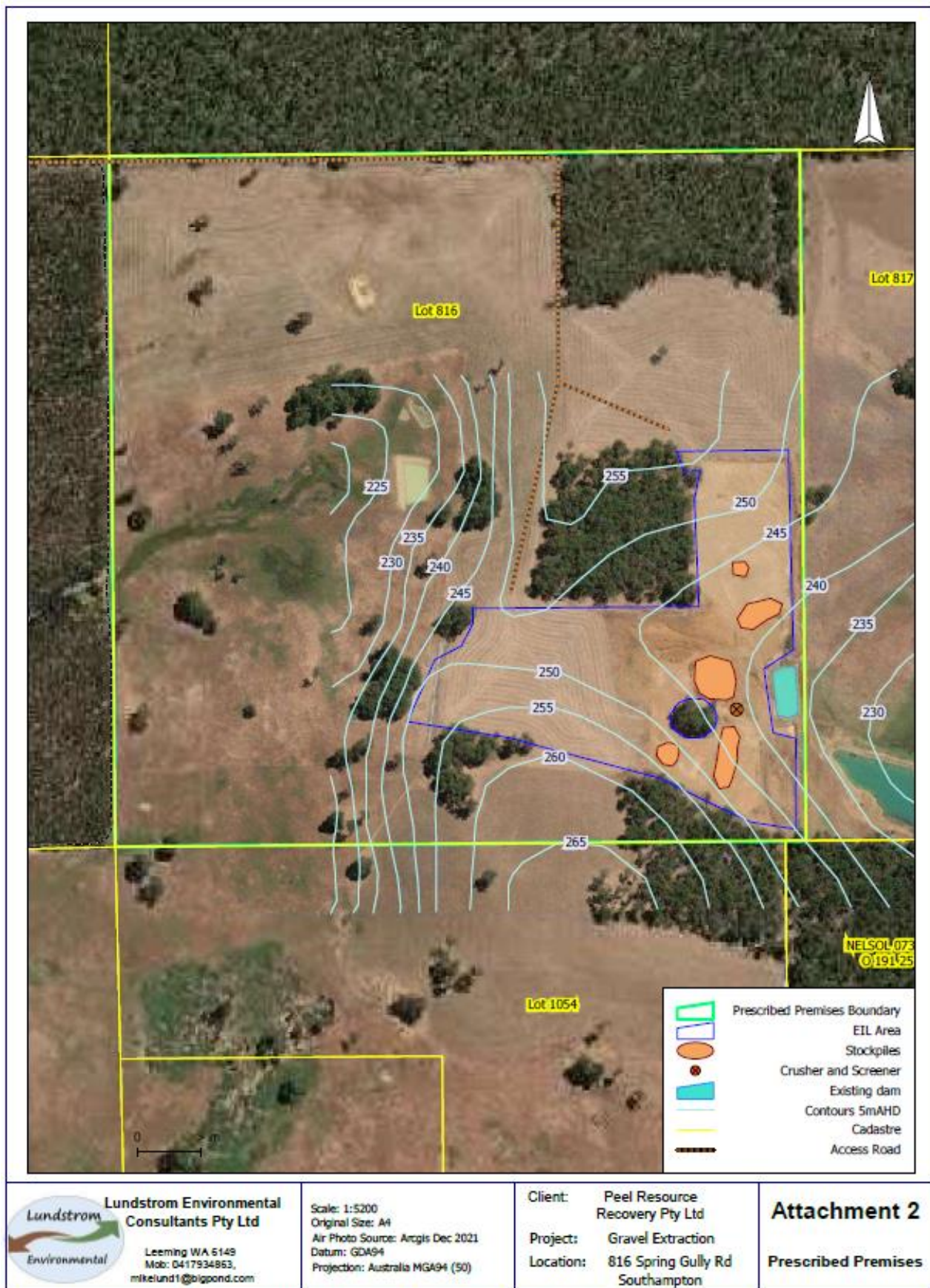


Figure 2: Premises layout