



Licence number	L9042/2017/2
Licence holder	Leeuwin Civil Pty Ltd
ACN	117 828 789
Registered business address	Suite 2, 71 Kent Street BUSSELTON WA 6280
DWER file number	DER2017/000155-1
Duration	23/04/2024 to 22/04/2027
Date of issue	22/04/2024
Premises details	Kaloorup Gravel Quarry 216 Jindong Treeton Road KALLOORUP WA 6280 Legal description - Lot 4201 on Plan 208196 Certificate of Title Volume 1560 Folio 47

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations</i> 1987)	Assessed production / design capacity
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	50,000 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 22 April 2024, by:

Lesley Hart
Senior Environmental Officer
Regulatory Services

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

Licence history

Date	Reference number	Summary of changes
23/04/2019	L9042/2019/1	Licence issued.
22/04/2024	L9042/2019/2	Licence renewed for three years.

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:

Infrastructure and equipment

- The licence holder must ensure that the site infrastructure and equipment listed in Table 1 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 1.

Table 1: Infrastructure and equipment requirements

Site infrastructure and equipment	Operational requirements	Infrastructure location
Crusher - Terex Finlay I-140 Impact (or equivalent)	<p>All equipment involved in extraction, crushing and screening of materials must be situated within the red boundary lines of cells 1, 2 and/or 3 at all times.</p> <p>All operations will cease if wind exceeds 25 knots.</p> <p>Operations must comply at all times with the requirements of the <i>Environmental Protection (Noise) Regulations 1997</i>.</p> <p>All equipment must be maintained in accordance with manufacturers recommendations.</p>	<p>Schedule 1 - Figure 2: Map of noise barriers/bunds and cells 1-3</p> <p><i>Mobile equipment not shown</i></p>
Screening plant - Terex Finlay 693 Supertrak (or equivalent)		
Tracked Stockpilers - Anaconda Radial and Telestack (or equivalent)		
CAT 938/966 front end loader		
Excavator 325/330		
D8 Dozer		
Water cart (15,000L)	Operated proactively in the event that visible dust is generated from excavation and screening or crushing activities, or any dust lift off is observed from product or topsoil stockpiles.	<i>Not shown</i>
Noise barriers/bunds	<p>Noise mitigation bunds are maintained to a height of no less than 4 metres.</p> <p>Topsoil and product stockpiles positioned to mitigate machinery noise.</p>	As shown in Schedule 1 - Figure 2: Map of noise barriers/bunds and cells 1-3
Stormwater retention basins	<p>Stormwater shall be directed away from extraction areas via the swale drains towards stormwater retention basins.</p> <p>Hay bales shall be maintained at spillway discharge points to trap sediment and slow water flow.</p>	As shown in Schedule 1 - Figure 3: Map of stormwater management infrastructure

Emissions and discharges

Dust emissions

2. The licence holder must ensure that:
 - a) a water cart must operate proactively on the Premises when visible dust is generated from excavation, crushing and screening activities;
 - b) water sprays on screening plant conveyors must be operational whenever visible dust is generated;
 - c) excavation, and/or crushing and screening activities on the Premises must be suspended during high wind conditions and when dust management measures have not prevented dust lift-off and there is a risk of fugitive dust impacting on sensitive receptors;
 - d) the open extraction area will be no more than a maximum of 2 hectares at any one time; and
 - e) existing native vegetation buffers will be maintained along the property centre and eastern boundary to assist with containing dust lift-off from open quarry areas.
3. The licence holder must ensure that:
 - a) topsoil stockpiles are limited to 2m high;
 - b) product stockpiles do not exceed 4.5m in height and are configured to facilitate easy access for watering; and
 - c) a water cart is used to dampen stockpiles during dry windy conditions for dust lift-off suppression.

Noise emissions

4. The licence holder must ensure that:
 - a) hours of operation are restricted to Monday to Friday 7:00am to 6:00pm, with only rehabilitation operations occurring Saturday 7:00am to 1:00pm and no operations occurring on Sundays or Public Holidays;
 - b) 'Quacker' (broadband frequency with no tonality) reversing alarms are fitted on all vehicles to replace standard audible reverse beepers; and
 - c) noise mitigation bunds are maintained to a height of no less than 4 metres and are located as indicated in Schedule 1: Figure 2 – Noise barriers/bunds and active cells.

Stormwater emissions

5. The licence holder must ensure that all stormwater is directed away from extraction areas towards stormwater retention basins as shown in Schedule 1: Figure 3 – Stormwater management infrastructure.

Records and reporting

6. The licence holder must record the following information in relation to complaints received by the licence 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 licence holder to investigate or respond to any complaint.
7. The licence holder must:
 - (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
 - (b) prepare and submit to the CEO an Annual Audit Compliance Report in the approved form by **31 July** each year.
8. The licence holder must maintain accurate and auditable books including the following records, information, reports, and data required by this licence:
 - (a) the calculation of fees payable in respect of this licence;
 - (b) any maintenance of infrastructure that is performed in the course of complying with condition 1 of this licence; and
 - (c) complaints received under condition 6 of this licence.
9. The books specified under condition 8 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 licence holder for the duration of the licence; and
 - (d) be available to be produced to an inspector or the CEO as required.

Definitions

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

Table 2: Definitions

Term	Definition
ACN	Australian Company Number
Annual Audit Compliance Report (AACR)	means a report submitted in a format approved by the CEO (relevant guidelines and templates may be available on the Department's website).
annual period	a 12 month period commencing from 1 July until 30 June of the immediately following year.
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
dampen	means to make slightly wet so that material is moist to touch.
Department	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.
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	<i>Environmental Protection Act 1986</i> (WA)
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA)
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.
Noise Regulations	<i>Environmental Protection (Noise) Regulations 1997</i> (WA)
premises	refers to the premises to which this licence applies, as specified at the front of this licence and as shown on the premises maps Figure 1 and 2 in Schedule 1 to this licence.
prescribed premises	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 the map below (Figure 1)



Figure 1: Map of the boundary of the prescribed premises

The noise barriers/bunds and active cells are shown in the map below (Figure 2)

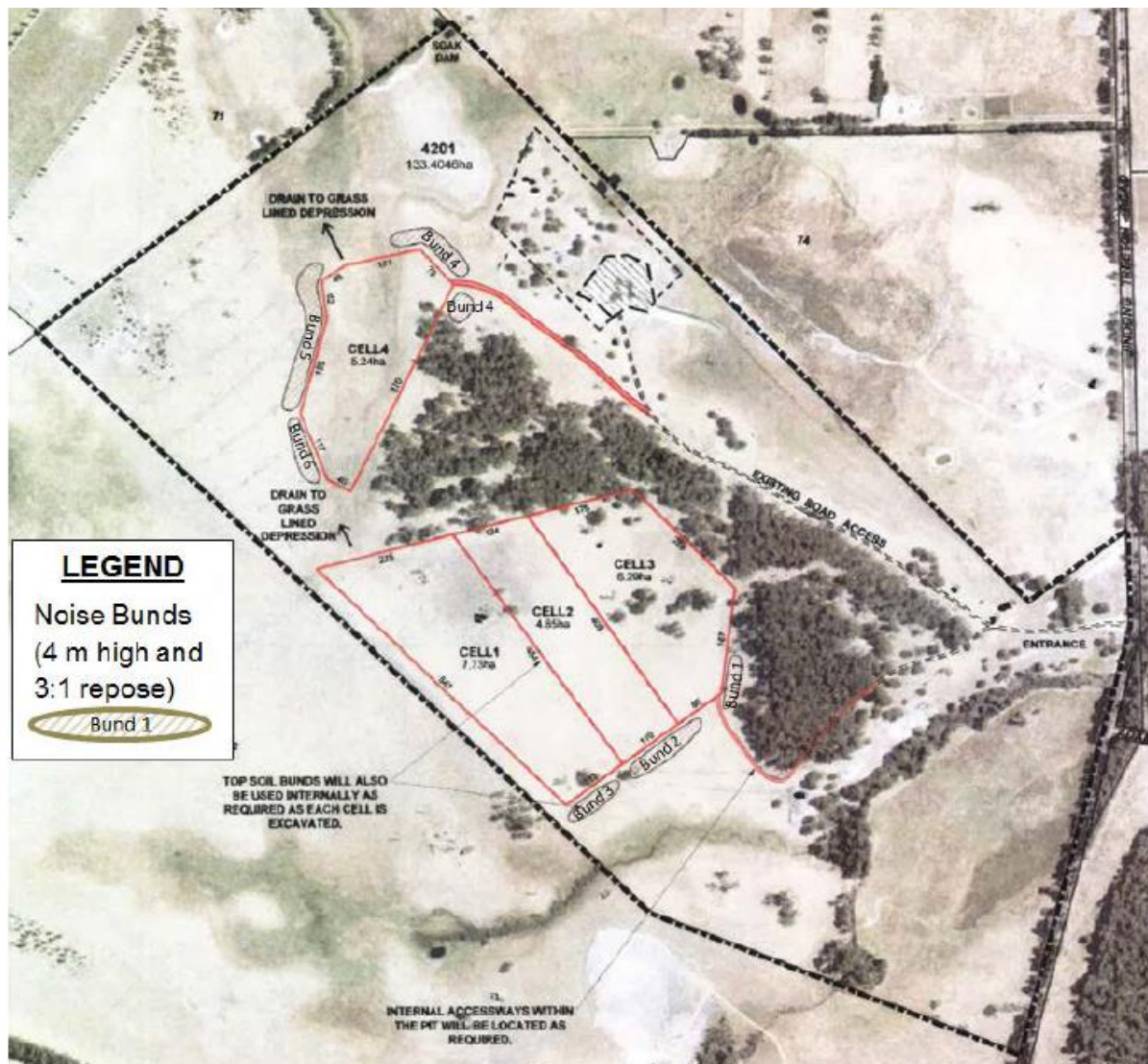


Figure 2: Map of noise barriers/bunds and cells 1 - 3 (cell 4 shown is not operational)

The stormwater management infrastructure is shown in the map below (Figure 3)

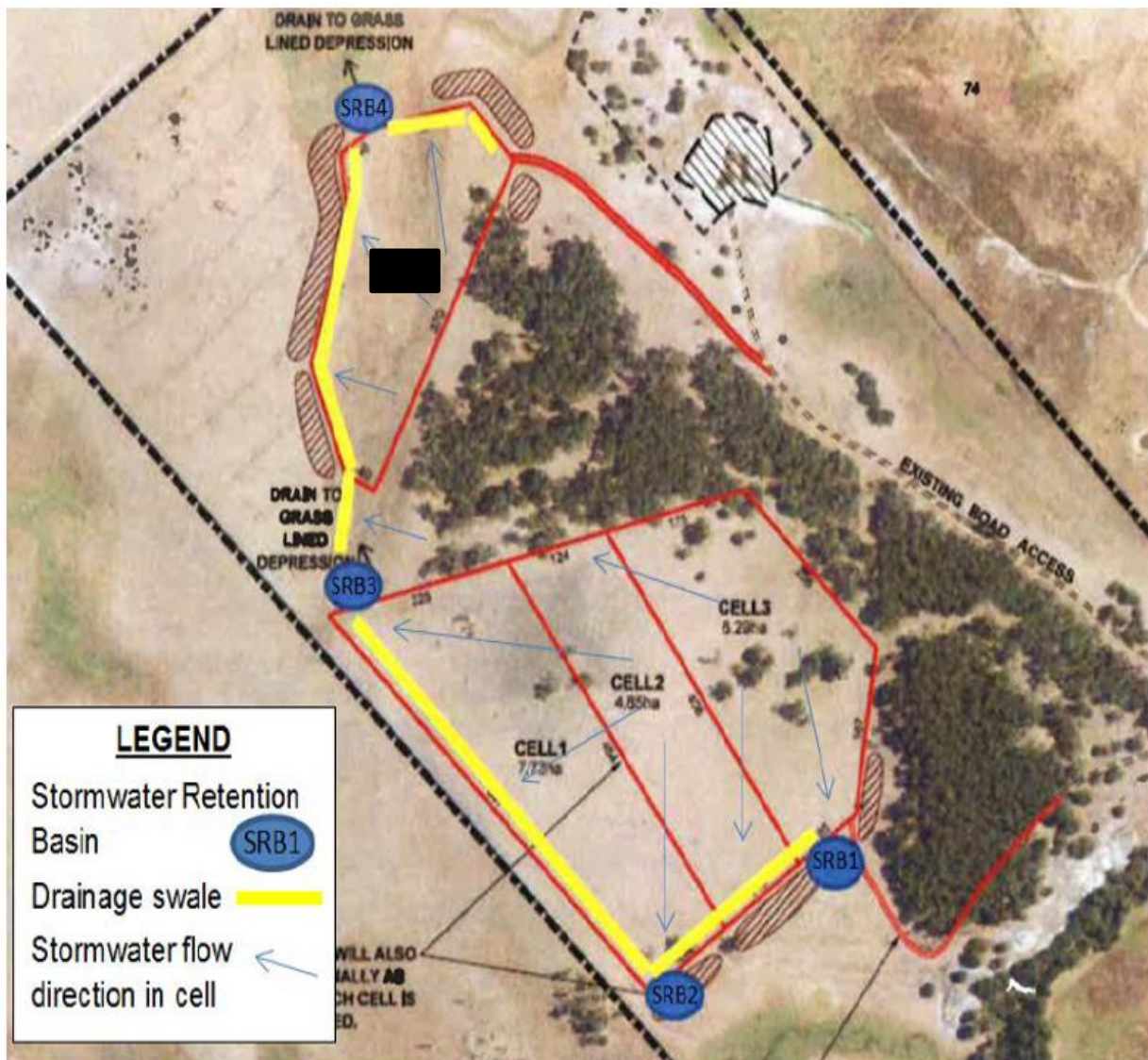


Figure 3: Map of stormwater management infrastructure