



<b>Licence number</b>	L9122/2018/1
<b>Licence holder</b>	Geraldton Brick Pty Ltd
<b>ACN</b>	131 069 479
<b>Registered business address</b>	Level 2, 186 Scarborough Beach Road Mount Hawthorn WA 6016
<b>DWER file number</b>	DER2018/000476
<b>Duration</b>	5 June 2018 to 4 June 2046
<b>Date of issue</b>	2 June 2026
<b>Premises details</b>	Geraldton Brickworks 572 Bootenal Rd Lot 10 on Deposited Plan 71569, Volume 2781, Folio 320 BOOTENAL WA 6532 as depicted in Schedule 1

Prescribed premises category description (Schedule 1, Environmental Protection Regulations 1987)	Assessed production throughput
Category 41: Clay bricks or ceramic products manufacturing	19,390 tonnes per annual period

This licence is granted to the licence holder, subject to the attached conditions, on 2 June 2026, by:

**MANAGER, PROCESS INDUSTRIES  
REGULATORY SERVICES**

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

## Licence and works approvals history

Ref number	Date	Summary of changes
L5910/1978/11	29/09/2011	Licence re-issue
L5910/1978/11	3/09/2014	Licence amendment and removal of Category 63 as premises is under the capacity threshold
L8866/2014/1	11/12/2014	New licence issued for a period of six months
L8866/2014/1	11/06/2015	Licence amendment to extend expiry date for a period of three months
L8866/2014/1	10/09/2015	Licence amendment to new format licence and extend expiry date for a period of three months
L8866/2014/1	14/12/2015	Licence amendment to extend expiry date for a period of three months
L8866/2014/2	10/03/2016	Licence re-issue
L8866/2014/2	Ceased	This licence ceased to have effect on non-payment on 15/03/2017
L9122/2018/1	05/06/2018	Replacement of ceased licence L8866/2014/2
L9122/2018/1	2/06/2026	Expiry date amended to 4/06/2046

## 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 the following conditions are complied with:

### General conditions

1. The licence holder must operate and maintain all pollution control and monitoring equipment to the manufacturer’s specification or any relevant and effective internal management system.

## Premises operation

2. The licence holder must only accept waste on to the landfill if:
  - (a) it is of a type listed in Table 1;
  - (b) the quantity accepted is below any quantity limit listed in Table 1; and
  - (c) it meets any specification listed in Table 1.

**Table 1: Waste acceptance**

Waste type	Quantity limit	Specification
Inert Waste Type 1	< 500 tonnes/ year	Waste from onsite brick manufacturing activities

3. The licence holder must implement the following security measures at the site:
  - (a) erect and maintain suitable fencing to prevent unauthorised access to the site;
  - (b) ensure that any entrance gates to the premises are securely locked when the premises are unattended; and
  - (c) undertake regular inspections of all security measures and repair damage as soon as practicable

## Emissions

### Point source emissions to air

4. The licence holder must ensure that where waste is emitted to air from the emission points in Table 2 and identified on the premises map in Schedule 1 it is done so in accordance with the conditions of this Licence.

**Table 2: Emission points to air**

Emission point reference and location on Map of emission points	Emission Point and source
A1	Kiln 1 stack A
A2	Kiln 1 stack B
A3	Kiln 2 stack C

## Monitoring

### General monitoring

5. The licence holder must ensure that all laboratory samples are submitted to and tested by a laboratory with current NATA accreditation for the parameters being measured.
6. The licence holder must ensure that annual monitoring is undertaken at least 9 months apart.
7. The licence holder must record production or throughput data and any other process parameters relevant to any non-continuous or CEMS monitoring undertaken.
8. The licence holder must ensure that all monitoring equipment used on the Premises to comply with the conditions of this Licence is calibrated in accordance with the manufacturer's specifications.
9. The licence holder must, where the requirements for calibration cannot be practicably met, or a discrepancy exists in the interpretation of the requirements, bring these issues to the attention of the CEO accompanied with a report comprising details of any modifications to the methods.

## Monitoring of point source emissions to air

10. The licence holder must undertake the monitoring in Table 3 according to the specifications in that table.

**Table 3: Monitoring of point source emissions to air**

Emission point reference	Parameter	Units <sup>1</sup>	Frequency <sup>2</sup>	Method
A1, A2 and A3	Hydrogen Fluoride	g/s	Annual	Mass balance calculation based on fluoride content of raw clay material in accordance with Appendix 6 of the EPA Victoria 'Environmental Guidelines for the Fired Clay Building Products Industry 1998'

Note 1: All units are referenced to STP dry

Note 2: Monitoring shall be undertaken to reflect normal operating conditions and any limits or conditions on inputs or production

11. The licence holder must ensure that all non-continuous sampling and analysis undertaken pursuant to condition 10 is undertaken by a holder of NATA accreditation for the relevant methods of sampling and analysis.

## Monitoring of inputs and outputs

12. The licence holder must undertake the monitoring in Table 4 according to the specifications in that table.

**Table 4: Monitoring of inputs and outputs**

Input/Output	Parameter	Units	Averaging period	Frequency
Primary clay raw materials	Fluoride (F) content	mg/kg as F	Minimum 2 composite clay mix samples each consisting of 10 individual samples	Annually
Fired bricks			Four bricks from the same batch as raw materials monitoring	
Unfired brick	Moisture content	% w/w		
Waste Inputs	Inert Waste Type 1	m <sup>3</sup>	-	Each load arriving at the landfill area

## Records and reporting information

13. All information and records required by the licence must:
- be legible;
  - if amended, be amended in such a way that the original and subsequent amendments remain legible and are capable of retrieval;
  - except for records listed in condition 13(d), be retained for at least 6 years from the date the records were made or until the expiry of the licence or any subsequent licence; and;
  - for those following records, be retained until the expiry of the licence and any subsequent licence:
    - off-site environmental effects; or
    - matters which affect the condition of the land or waters.

- 14.** 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 by 15 March each year, an Annual Audit Compliance Report in the approved form.
- 15.** The licence holder must implement a complaints management system that as a minimum records the number and details of complaints received concerning the environmental impact of the activities undertaken at the premises and any action taken in response to the complaint.
- 16.** 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 required to ensure it is kept in good working order;
  - (c) monitoring undertaken in accordance with conditions 5 - 12; and
  - (d) complaints received under condition 15.
- 17.** The licence holder must:
- must submit to the CEO an Environmental Report that provides information in accordance with Table 5 for the preceding two annual periods, and
  - submit that Environmental Report to the CEO by 15/3/2024 and biennially thereafter.

**Table 5: Annual Environmental Report**

Condition or table (if relevant)	Parameter	Format or form*
-	Summary of any failure or malfunction of any pollution control equipment and any environmental incidents that have occurred during the annual period and any action taken	None specified
Table 3	Hydrogen Fluoride (HF) mass emissions to air	
Table 4	Input/output monitoring	
Table 4	Waste acceptance (in tonnes)	
14	Compliance	*Annual Audit Compliance Report (AACR)
15	Complaints summary	None specified

- 18.** The licence holder must ensure that the Annual Environmental Report also contains:
- (a) any relevant process, production or operational data recorded under Condition 7; and
  - (b) an assessment of the information contained within the report against previous monitoring results.

## Definitions

In this licence, the terms in Table 6 have the meanings defined.

**Table 6: Definitions**

Term	Definition
Act	means the <i>Environmental Protection Act 1986</i>
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, annually	means the inclusive period from 1 January to 31 December in the same year
averaging period	means the time over which a limit is measured or a monitoring result is obtained
books	has the same meaning given to that term under the EP Act.
biennially	means every two years
CEMS	means continuous emissions monitoring system
CEO	means Chief Executive Officer of the Department. "submit to / notify the CEO" (or similar), means either:  Director General Department administering the Environmental Protection Act 1986 Locked Bag 10 JOONDALUP DC WA 6919  or: info@dwer.wa.gov.au
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994 (WA)</i> 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	means the <i>Environmental Protection Act 1986 (WA)</i>
EP Regulations	<i>Environmental Protection Regulations 1987 (WA)</i>
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
NATA	National Association of Testing Authorities, Australia
premises	refers to 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 licence.
prescribed premises	has the same meaning given to that term under the EP Act.
Schedule 1	means Schedule 1 of this Licence unless otherwise stated

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## END OF CONDITIONS

## Schedule 1: Maps

### Premises map

The Premises, landfill area and air emission points are shown in the map below. The pink line depicts the Premises boundary.

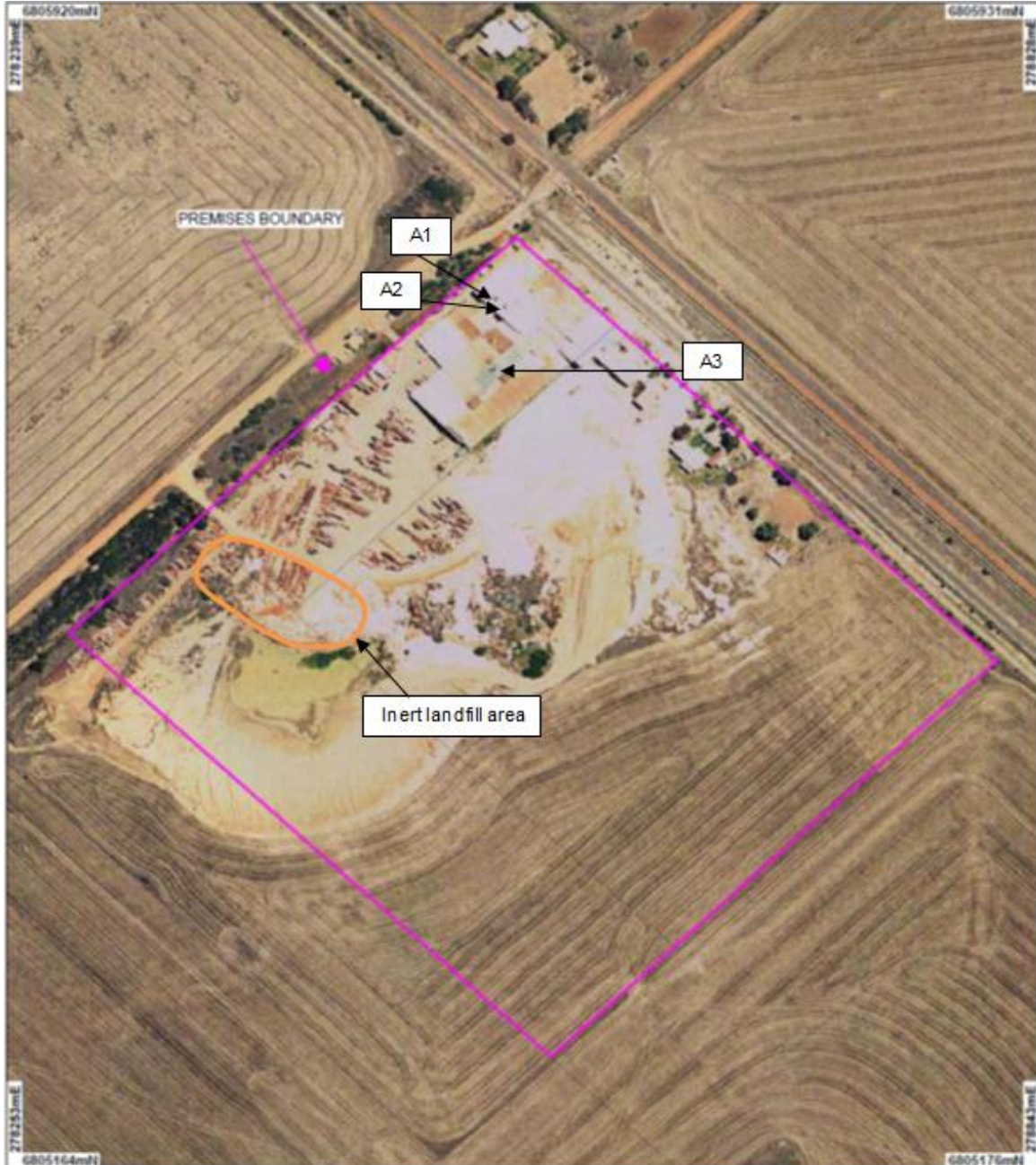


Figure 1: Map of prescribed premises boundary