



Licence number	L6876/1989/12	
Licence holder	Westpork Pty Ltd	
ACN	009 148 789	
Registered business address	1 / 7 Foundry Road MAYLANDS WA 6051	
DWER file number	DER2014/001577-2	
Duration	02/10/2012 to	19/10/2024
Date of amendment	18/12/2023	
Premises details	Australind Piggery 96 Rosamel Road PARKFIELD WA 6233 Legal description - Lot 2 on Diagram 76597	

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed design capacity
Category 2: Intensive piggery: premises on which pigs are fed, watered and housed in pens.	< 8,384 SPU at any time

This licence is granted to the licence holder, subject to the attached conditions, on 18 December 2023, by:

MANAGER, PROCESS INDUSTRIES

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

Licence history

Date	Reference number	Summary of changes
11/10/2012	L6876/1989/12	Licence renewal for a piggery where 1150 animals are housed in a conventional shed where effluent is drained to three evaporation ponds. The remainder of the pigs being held in deep straw-based housing.
05/07/2013	L6876/1989/12	Licence amended to update the format of the licence.
10/10/2013	L6876/1989/12	Licence transferred to GD Pork Holdings from Milne Agrigroup
29/04/2016	L6876/1989/12	Licence expiry extended to 2024 by notice
23/06/2016	L6876/1989/12	Licence amended to enable piggery expansion to 11,800 SPUs
10/05/2021	L6876/1989/12	Licence transferred to Westpork Pty Ltd from GD Pork Holdings
20/07/2022	L6876/1989/12	Licence amendment application to reduce piggery numbers, remove works conditions, and update shelter information and to remove groundwater monitoring.
18/12/2023	L6876/1989/12	Licence amendment application to construct a roof over the solid waste storage area.

Interpretation

In this licence:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (a) 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;
- (b) where tables are used in a condition, each row in a table constitutes a separate condition;
- (c) 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;
- (d) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and

(e) 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

1. The licence holder must ensure that the site infrastructure and equipment listed in Table 1, located at the corresponding infrastructure location, are 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 requirement	Infrastructure location
1	Twenty-two deep straw bedding covered shelter domes, including concrete floor, aprons, tilt panel blocks and laneways.	(a) Shelter domes must have a roof cover with two side walls that are maintained to prevent the ingress of rainfall. (b) Shelter domes must have all spent straw and manure removed at a minimum of every 11 weeks. (c) Dates of when each shelter dome is cleaned and the volume of manure and spent litter that are removed must be logged. (d) All pig carcasses must be moved to the solid waste storage windrows and covered within two hours of discovery. (e) Leachate must be contained within the shelter domes, aprons, and laneways and must not be discharged to land. (f) The laneway and aprons must be swept or scraped cleared of all manure immediately after each pig movement upon the laneway.	As shown in Schedule 1 as Piggery Shed
2	Roofed concrete-based piggery waste storage area with bunded perimeter walls	a) Must not hold more than 100 m ³ of piggery waste at any one time. b) Manure and spent bedding must not be stored for longer than 14 days. c) Concrete hardstand and bunding must be intact and capable of containing all solid piggery waste and leachate. d) Waste storage area must have bunding on the western and southern boundaries to prevent all external stormwater entering the hardstand areas. e) Records must be taken every two weeks outlining the dates and volume of manure removed from the solid waste storage area and where the waste has been taken to for disposal. f) Solid piggery waste stockpiles must be maintained not higher than 1 metre above the highest bunded wall of the containment. g) Solid piggery waste (including carcasses) stockpiles must be maintained in a damp but not sodden state to prevent dust liftoff and	As shown in Schedule 1 as Concrete piggery waste storage area and concrete solid waste windrows (including carcasses)

	Site infrastructure and equipment	Operational requirement	Infrastructure location
		reduce odour emissions.	
4	Three former evaporative ponds	(a) Must not accept wastewater from piggery operations.	As shown in Schedule 1 as Former evaporative ponds.
5	Swale	a) The swale must capture rainwater directed from the roof of the piggery waste storage area.	As shown in Schedule 1, as swale

Improvement works

2. The licence holder must construct the infrastructure listed in Table 2 in accordance with the requirements set out in that table.

Table 2: Improvement works

	Infrastructure	Design and construction requirement	Completion date
	Open shed and roof over the waste storage area and solid waste windrows, including roof gutters and drainpipes	<ol style="list-style-type: none"> (a) The roof must cover the entire waste storage area; and (b) The roof must be constructed to direct all captured stormwater to the adjacent swale by using the roof gutters on the eastern side of the shed roof and direct runoff from the western side of the shed roof. 	30 April 2024

Improvement works – compliance reporting

3. The licence holder must, within 30 days of the infrastructure specified in condition 2 being constructed:
 - a) undertake an audit of their compliance with the requirements of condition 2; and
 - b) prepare and submit to the CEO a report on that compliance.
4. The report required by condition 3, must include as a minimum:
 - a) certification whether the items of infrastructure or components thereof, as specified in condition 2, have been constructed in accordance with the relevant requirements specified in that condition;
 - b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 2;
 - c) details that explain how the open shed, roof, roof gutters and drainpipes are designed and constructed to be fit-for-purpose, including how the infrastructure is sufficiently sized; and

- d) be signed by a person authorised to represent the licence holder and contains the printed name and position of that person.
5. Subject to condition 4(a), where an item of infrastructure or component of infrastructure has been certified as not being constructed, or does not comply with the corresponding requirements, or contains material defects, the licence holder must:
- correct the non-compliant or defective works, prior to re-certifying in accordance with condition 4(a); or
 - provide to the CEO a description of, and explanation for, any departures from the requirements specified in Table 2 that do not require rectification and do not constitute a material defect along with the report required by condition 3.

Monitoring

6. The licence holder must conduct a groundwater monitoring program in accordance with the requirements specified in Table 3 and record the results of all monitoring activity conducted under that program.

Table 3: Monitoring of ambient groundwater quality

Monitoring point reference and location on premises map	Parameter	Units	Frequency	Averaging period	Methods
MB1 – MB3 As shown in Schedule 1 Figures 1 and 2	Standing water level ¹	m(AHD) mBGL	Six monthly	Spot sample	In accordance with AS/NZS 5667.11 and AS/NZS 5667.1
	pH ¹	-			
	Electrical conductivity ¹	µS/cm			
	Total dissolved solids	mg/L			
	Total nitrogen				
	Total phosphorus				
	Total acidity				
	Total alkalinity				
	Dissolved metals				
	Sulfate				
	Chloride				
	Total dissolved solids				
	Biological oxygen demand				
	<i>Escherichia coli</i> (<i>E.coli</i>)	CFU/100 ml			

Note 1: In-field non-NATA accredited analysis permitted.

7. All sample analysis must be undertaken by laboratories with current NATA accreditation for the relevant parameters, unless otherwise specified in Table 3
8. The licence holder must ensure that six monthly monitoring is undertaken at least 5 months apart.

Records and reporting

9. 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 no later than 1 August each year, an Annual Audit Compliance Report in the approved form.
10. 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.
11. 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;
 - (c) monitoring programmes undertaken in accordance with condition 6 of this licence; and
 - (d) complaints received under condition 10 of this licence.
12. The books specified under condition 11 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.
13. The licence holder must submit to the CEO by no later than 1 August each year, an Annual Environmental Report for that annual period for the conditions listed in Table 4, and which provides information in accordance with the corresponding requirement set out in Table 4.

Table 4: Annual Environmental Report

Condition	Requirement
-	Monthly record of animals in SPU held each month.
Condition 1	<ol style="list-style-type: none">(a) Annual and monthly volume in m³ or tonnes of waste, manure or spent bedding removed from the premises.(b) Records that include the dates and individual shelter dome identification numbers for each shelter dome being cleaned out for

	manure and spent straw. (c) Details of any maintenance to key infrastructure listed in Table 1.
Condition 6	(d) Tabulated groundwater monitoring data results and time series graphs for each monitoring well showing concentrations of all parameters over a 5-year period. (e) An interpretation of monitoring data results including comparison to historical trends.
Condition 6	Laboratory data sheets for six monthly monitoring in accordance with Table 3.
Condition 11(d)	Summary of all complaints

Definitions

In this licence, the terms in Table 5 have the meanings defined.

Table 5: Definitions

Term	Definition
AHD	Australian Height Datum
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	means the inclusive period from 1 July to until 30 June in the following year.
AS/NZS 5667.1	means the Australian Standard AS/NZS 5667.1 <i>Water Quality – Sampling – Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples</i>
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.10 <i>Water Quality – Sampling – Guidance on sampling of groundwaters</i>
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
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
condition	means a condition to which this licence is subject under s.62 of the EP Act
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 the EP Act, which includes Part V, Division 3
discharge	has the same meaning given to that term under the EP Act
effluent	means the liquid by-product stream comprising of wastewater, spilt/leaked drinking water, manure, and waste feed
emission	has the same meaning given to that term under the EP Act

EP Act	<i>Environmental Protection Act 1986 (WA)</i>
hardstand	means a surface with a permeability of 10^{-9} metres/second or less
leachate	means liquid that has percolated through and/or been generated by the decomposition of waste material including water that has interacted with manure, spent bedding, composting material or final composted product.
licence	means 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 to whom this licence has been granted, as specified at the front of this licence
NATA	National Association of Testing Authorities, Australia
NATA accredited	means in relation to the analysis of a sample that the laboratory is NATA accredited for the specified analysis at the time of the analysis
premises	means the premises to which this licence applies, as specified at the front of this licence and as shown on the map in Schedule 1 to this licence
prescribed premises	has the same meaning given to that term under the EP Act
Solid piggery waste	means all piggery waste in a solid form such as manure, spent bedding and carcasses.
spot sample	means a discrete sample representative of the time and place at which the sample is taken
Standard Pig Unit (SPU)	Has the meaning as defined in the National Environmental Guidelines for Indoor Piggeries – Third Edition 2018, Australian Pork Limited
waste	has the same meaning given to that term under the EP Act

END OF CONDITIONS

Schedule 1: Maps

Site layout plan

A site layout plan of the prescribed premises is shown in the map below. The boundary of the premises is shown in red

