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

Duration 02/10/2012 to 19/10/2029

Date of amendment 24/07/2024

Premises details Australind Piggery

96 Rosamel Road

PARKFIELD WA 6233

Legal description -

Lot 2 on Diagram 76597

Prescribed premises category description (Schedule 1, Environmental Protection Regulations 1987)	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 amendment is granted to the licence holder, subject to the attached conditions, on 24 July 2024, by:

Daniel Hartnup SNR ENVIRONMENTAL OFFICER, PROCESS INDUSTRIES STATE-WIDE DELIVERY

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

Licence history

Date	Ref 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.
24/07/2024	L6876/1989/12	CEO-initiated amendment to extend the duration by 5 years and remove conditions relating to the completed 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;
- (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

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	 (a) Shelter domes must have a roof cover side walls that are maintained to preve ingress of rainfall. (b) Shelter domes must have all spent stramanure removed at a minimum of eve weeks. 	ent the Schedule 1 as Piggery Shed aw and
	blocks and laneways.	(c) Dates of when each shelter dome is cl and the volume of manure and spent I are removed must be logged.	
		(d) All pig carcasses must be moved to the waste storage windrows and covered hours of discovery.	
		(e) Leachate must be contained within the domes, aprons, and laneways and mu discharged to land.	
		(f) The laneway and aprons must be swe scraped cleared of all manure immedia each pig movement upon the laneway	ately after
2	Roofed concrete- based piggery	 Must not hold more than 100 m³ of pig waste at any one time. 	gery As shown in Schedule 1 as
	waste storage area with bunded perimeter walls (b) (c) (d) (e)	(b) Manure and spent bedding must not b for longer than 14 days.	waste storage area
		(c) Concrete hardstand and bunding must and capable of containing all solid pigg waste and leachate.	gery waste windrows (including
		(d) Waste storage area must have bundin western and southern boundaries to p external stormwater entering the hards	revent all
		 areas. Records must be taken every two wee outlining the dates and volume of man removed from the solid waste storage where the waste has been taken to for 	ure area and
		(f) Solid piggery waste stockpiles must be maintained not higher than 1 metre ab highest bunded wall of the containmer	ove the
		(g) Solid piggery waste (including carcass stockpiles must be maintained in a dar not sodden state to prevent dust liftoff reduce odour emissions.	ses) mp but
4	Three former evaporative ponds	 a) Must not accept wastewater from pigg operations. 	ery As shown in Schedule 1 as Former evaporative ponds.
5	Swale	b) The swale must capture rainwater dire the roof of the piggery waste storage a	

Monitoring

2. The licence holder must conduct a groundwater monitoring program in accordance with the requirements specified in Table 2 and record the results of all monitoring activity conducted under that program.

Table 2: Monitoring of ambient groundwater quality

Monitoring point reference and location on premises map	Parameter	Units	Frequency	Averaging period	Methods
MB1 – MB3 As shown in	Standing water level ¹	m(AHD) mBGL	Six monthly	Spot sample	In accordance
Schedule 1	pH ¹	-		•	with AS/NZS 5667.11 and AS/NZS 5667.1
Figures 1 and 2	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				
	Escherichia coli (E.coli)	CFU/100 ml			

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

- 3. All sample analysis must be undertaken by laboratories with current NATA accreditation for the relevant parameters, unless otherwise specified in Table 2.
- **4.** The licence holder must ensure that six monthly monitoring is undertaken at least 5 months apart.

Records and reporting

- **5.** 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.
- 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 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 2 of this licence; and
- (d) complaints received under condition 6 of this licence.
- **8.** The books specified under condition 7 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.
- 9. 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 3, and which provides information in accordance with the corresponding requirement set out in that table.

Table 3: Annual Environmental Report

Condition	Requirement		
-	Monthly record of animals in SPU held each month.		
Condition 1	(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 2	(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.		
	(f) Laboratory data sheets for six monthly monitoring in accordance with Table 2.		
Condition 7(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 Water Quality – Sampling – Guidance on the design of sampling programs, sampling techniques and the preservation and handling of samples
AS/NZS 5667.11	means the Australian Standard AS/NZS 5667.10 Water Quality – Sampling – Guidance on sampling of groundwaters
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
	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	Environmental Protection Act 1986 (WA)
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

Department of Water and Environmental Regulation

	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

