



|                                    |  |
|------------------------------------|--|
| <b>Licence number</b>              | L6932/1988/11  |
| <b>Licence holder</b>              | Derby Industries Pty Ltd   |
| <b>ACN</b>                         | 009 033 612  |
| <b>Registered business address</b> | 6 Short Street<br>FREMANTLE WA 6160  |
| <b>DWER file number</b>            | 2010/002314  |
| <b>Duration</b>                    | 27/10/2010 to 26/10/2029   |
| <b>Date of amendment</b>           | 13/03/2026   |
| <b>Premises details</b>            | CM Farms – Nambeelup Piggery<br>230 Gull Road<br>NAMBEELUP WA 6207   |
|                                    | Legal description –<br>Lot 89 on Plan 741 (excluding the areas defined in<br>Schedule 4)<br>As shown in the premises map in Schedule 1 |

| <b>Prescribed premises category description<br/>(Schedule 1, Environmental Protection Regulations 1987)</b> | <b>Assessed design capacity</b>   |
|---|---|
| Category 2: Intensive piggery: premises on which pigs are fed, watered and housed in pens.                  | Not more than 22,000 pigs with a maximum of 17,200 SPUs at any one time |

This licence is granted to the licence holder, subject to the attached conditions, on 13 March 2026

## **MANAGER, PROCESS INDUSTRIES**

### **APPROVALS - STATEWIDE DELIVERY**

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

| <b>Instrument</b> | <b>Issued</b> | <b>Description</b>  |
|-------------------|---------------|---|
| L6932/1988/10     | 22/01/2009    | Licence transferred from George Weston Foods Ltd to Derby Industries Pty Ltd.   |
| L6932/1988/11     | 21/10/2010    | Licence reissued  |
| W4720/2010/1      | 21/10/2010    | Works Approval issued for decommissioning Ponds 3 & 4 and construction of Pond 6 – HDPE lined   |
| W4997/2010/1      | 01/09/2011    | Works Approval issued for Pond 5 (aerobic) refurbishment, extension and lined with HDPE.  |
| L6932/1988/11     | 15/12/2011    | Licence amendment following WA Composts Pty Ltd obtaining separate licence to operate a composting facility at Nambeelup Farm (L8410/2009).   |
| W5679/2014/1      | 17/07/2014    | Works Approval for Pond 2 (aerobic) lined with HDPE.  |
| L6932/1988/11     | 23/10/2015    | Department initiated amendment to extend licence duration by 12 months.   |
| L6932/1988/11     | 28/01/2016    | Licence amendment to allow construction of a second anaerobic pond (Pond 0)   |
| L6932/1988/11     | 13/10/2016    | Department initiated amendment by notice to extend licence duration to 26 October 2017.   |
| L6932/1988/11     | 16/08/2018    | Department initiated review of the existing premises. Inclusion of additional regulatory controls, including animal holding limits and wastewater, leachate, and odour infrastructure and equipment requirements, new monitoring and reporting obligations for groundwater and wastewater treatment ponds, seepage integrity testing, and odour management. |
| L6932/1988/11     | 11/10/2019    | Department initiated amendment to extend licence duration to 26 October 2024,   |
| L6932/1988/11     | 24/04/2020    | Licence amendment to extend the due date for desludging of Ponds 3 and 4 and remove redundant conditions.   |
| L6932/1988/11     | 14/08/2024    | Licence amendment to include provision for reinstatement works on Pond 3, including installation of a new 1.5 mm thick HDPE geomembrane liner, and a 150 mm balance pipe connecting Pond 3 to Pond 5.   |
| L6932/1988/11     | 24/04/2025    | Licence amendment to include Pond 3 as authorised infrastructure for use in the wastewater treatment system, remove restrictions on pond sprinkler use, and remove redundant conditions   |
| L6932/1988/11     | 13/11/2025    | Department-initiated amendment to address environmental objectives and process improvements identified during site visits in 2024/2025 and to add additional monitoring and reporting requirements. Amendments include updates to the format of the licence, and removal of redundant conditions.   |
| L6932/1988/11     | 04/12/2025    | Department-initiated amendment to correct administrative errors.  |
| L6932/1988/11     | 13/03/2026    | Licence amendment to remove Lot 109 from the legal description, add flow meters to the infrastructure table, extend completion dates and other administrative updates.  |

## 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:

### Animal holding limit

1. The licence holder must not hold more than 22,000 animals with a maximum SPU of 17,200 on the premises at any one time.

### Infrastructure and Operational Requirements

2. The licence holder must ensure that the site infrastructure and equipment listed in Table 1 is maintained and operated in accordance with the corresponding operational requirements set out in Table 1.

**Table 1: Infrastructure and equipment operational controls**

|    | Premises infrastructure and equipment  | Operational Controls  | Location as shown on Premises Map in Schedule 1 |
|----|--|---|---|
| 1. | 5 conventional sheds consisting of:<br>a) Enclosed with adjustable shutter walls and roof vents.<br>b) Concrete partially slatted floors.<br>c) Underfloor | a) Must ensure the conventional piggery sheds are flushed at least weekly with water from Pond 5, Pond 6, or with bore or scheme water.<br>b) Must ensure pig carcasses are removed from the conventional sheds at least daily and immediately placed in the carcass composting tunnel. | Shown as "piggery sheds"                        |

|  | Premises infrastructure and equipment   | Operational Controls   | Location as shown on Premises Map in Schedule 1 |
|--|---|--|---|
|  | <p>concrete drainage system connected to the WWTP.</p> <p>d) Effluent flush system (tipper buckets).</p>  |  |   |
| 2.   | <p>18 deep litter sheds consisting of:</p> <p>a) concrete floor with concrete bunker walls.</p> <p>b) dome shelter roof.</p>  | <p>a) Must ensure that no effluent escapes from the sheds.</p> <p>b) Must ensure bedding is replaced at least every 6 weeks.</p> <p>c) Must ensure spent bedding is transferred to a licensed waste facility on the same day it is removed from the sheds.</p> <p>d) Must ensure pig carcasses are removed from the sheds at least daily and immediately placed in the carcass composting tunnel.</p>  | Shown as “eco-shelters”                         |
| <b>Wastewater Treatment Infrastructure</b> |   |  |   |
| 3.   | <p>Wastewater treatment plant (WWTP) including:</p> <p>a) Gross solids screen cage and concrete pit.</p> <p>b) Concrete main effluent pit, mixer, and pump.</p> <p>c) Concrete overflow pit and pumps.</p> <p>d) Two fan separators.</p> <p>e) Concrete solids storage pad - graded to return leachate to the concrete overflow pit.</p> <p>f) Concrete discharge pit and pump.</p> <p>g) Outflow pipe to Pond 0.</p> | <p>a) Must ensure screened solids from the fan separators are removed at a rate that ensures that no solids or leachate is emitted from the concrete solids storage pad.</p> <p>b) Gross solids must be removed from the wastewater stream by the solid separator before the wastewater is discharged into Pond 0.</p> <p>c) All wastewater from WWTP must only be discharged to Pond 0.</p> <p>d) All gross solids screened out by the WWTP must be removed off-site for disposal at a licensed waste facility.</p> <p>e) Must ensure the gross solids screen cage at the outfall of the conventional sheds is maintained in good order and is cleaned of all gross solids on a weekly basis as a minimum.</p> <p>f) Must ensure the concrete pit is emptied at least weekly or when the pit reaches 75% capacity.</p> <p>g) All wastewater pumps to be maintained in good operational order with a replacement pump being kept available for immediate use in the event that a pump fails.</p> | Shown as “WWTP”                                 |

|    | Premises infrastructure and equipment  | Operational Controls  | Location as shown on Premises Map in Schedule 1 |
|----|--|---|---|
| 4. | <p>Pond 0 (anaerobic):</p> <p>a) 3,100 m<sup>3</sup> capacity.</p> <p>b) HDPE lined</p> <p>c) 90 mm polyethylene outflow pipe to C-Wise</p> <p>d) Outflow pipe to Pond 3</p> | <p>a) Wastewater from Pond 0 must only be discharged to a licensed liquid waste facility or to Pond 3.</p> <p>b) Lining must be maintained free of visible damage or tears that could result in leaks.</p> <p>c) A stable and continuous surface crust must be maintained on Pond 0 to minimise odour emissions and support anaerobic treatment processes.</p> <p>d) Weekly inspections of the pond surface must be conducted to assess the integrity and coverage of the crust. Disturbance of the crust must be avoided during routine operations and inspections.</p> <p>e) A log must be maintained documenting the weekly condition of the pond crust, including any observations, issues identified, and corrective actions taken to restore or maintain crust integrity.</p> <p>f) The pH of the contents in Pond 0 must be maintained between 6.8 and 8.</p> <p>g) Must maintain a pond freeboard of at least 500mm.</p> <p>h) Pond liner must be maintained free of visible damage or tears.</p> <p>i) A water cap must be maintained and in the event that sludge breaches the water cap, the water cap must be rectified and desludging activities commenced as per Condition 6.</p> | Shown as "Pond 0"                               |
| 5. | <p>Pond 2 (facultative):</p> <p>a) 16,000 m<sup>3</sup> capacity.</p> <p>Note: Disconnected from wastewater treatment pond system in February 2025</p>                       | <p>a) Wastewater must not be placed in or discharged into Pond 2 at any time.</p>   | Shown as "Pond 2"                               |
| 6. | <p>Pond 3 (facultative):</p> <p>a) 16,000 m<sup>3</sup> capacity.</p> <p>b) 1.5 mm HDPE lined.</p> <p>c) 150mm class balance (outflow) pipe</p>                              | <p>a) Wastewater from Pond 3 must only be discharged to Pond 5 via the balance pipe.</p> <p>b) Lining must be maintained free of visible damage or tears that could result in leaks.</p> <p>c) Must maintain a pond freeboard of at least 500mm.</p> <p>d) A water cap must be maintained and in the event that sludge breaches the water cap, the water cap must be rectified and desludging activities commenced as per Condition 6.</p>  | Shown as "Pond 2"                               |
| 7. | <p>Pond 5 (facultative):</p>   | <p>a) Wastewater from Pond 5 may be used in the conventional sheds for flushing of the concrete</p>   | Shown as "Pond 2"                               |

|                                  | Premises infrastructure and equipment  | Operational Controls  | Location as shown on Premises Map in Schedule 1 |
|----------------------------------|--|---|---|
|                                  | d) 33,000 m <sup>3</sup> capacity.<br>e) 1 mm HDPE lined.<br>f) Outflow pipes to conventional sheds                          | drainage system, with the flow directed to the WWTP.<br>b) Wastewater from Pond 5 must only be discharged to Pond 6.<br>c) Operational pond sprinklers must be maintained on the perimeter of Pond 5.<br>d) Sprinklers must not cause wastewater to be discharged outside of the pond<br>e) Lining must be maintained free of visible damage or tears that could result in leaks.<br>f) Must maintain a pond freeboard of at least 500mm. | 5"  |
| 8.                               | Pond 6 (facultative):<br>a) 21,300 m <sup>3</sup> capacity.<br>b) 1 mm HDPE lined.<br>c) Outflow pipes to conventional sheds | a) Wastewater from Pond 6 must only be discharged to conventional sheds to a licensed liquid waste facility.<br>b) Operational pond sprinklers must be maintained on the perimeter of Pond 6.<br>c) Sprinklers must not cause wastewater to be discharged outside of the pond<br>d) Lining must be maintained free of visible damage or tears that could result in leaks.<br>e) Must maintain a pond freeboard of at least 500mm.         | Shown as "Pond 6"                               |
| 9.                               | 3 x Flow meters including:<br>a) FM1 – WWTP inflow<br>b) FM2 – Pond 0 outflow<br>c) FM3 – Pond 5 outflow to piggery          | a) All existing flow meters (WWTP outflow, inflow to Pond 0, and outflow from Pond 5) must be maintained to ensure they provide accurate and continuous volumetric flow measurements.   | Not shown                                       |
| <b>Composting infrastructure</b> |  |   |   |
| 10.                              | Carcass composting tunnel consisting of:<br>a) Concrete floor and bunker walls.  | a) The concrete floor and bunker walls must contain the animal carcasses, organic material and leachate within the tunnel.<br>b) Carcasses placed in the composting tunnel must be immediately covered with a minimum of 300 mm of stabilised organic matter to minimise odour.   | Shown as "carcass composting tunnel"            |

3. The licence holder must ensure that any excess solid or liquid waste that cannot be effectively managed or treated on the Premises is transported and disposed of at a facility licensed to accept that type of waste.

## Monitoring

### Groundwater monitoring

- The licence holder must undertake groundwater monitoring in accordance with the requirements set out in Table 2.

**Table 2: Groundwater monitoring**

| Parameter                    | Location <sup>1</sup>            | Frequency  | Sample      | Method     |
|------------------------------|----------------------------------|--|-------------|------------|
| pH <sup>2</sup>              | MW3S                             | Quarterly<br>(January, April,<br>July, October)<br>at least 45 days<br>apart | Spot sample | AS 5667.1  |
| Total dissolved solids (TDS) | MW4S                             |  |             | AS 5667.11 |
| Mercury                      | MW6S                             |  |             |            |
| Zinc                         | MW7S                             |  |             |            |
| Arsenic                      | MW8S                             |  |             |            |
| Nitrate-nitrogen             | MW9S                             |  |             |            |
| Nitrite-nitrogen             | MW10S                            |  |             |            |
| Ammonium-nitrogen            | MW11S                            |  |             |            |
| Total nitrogen               | MW12                             |  |             |            |
| Total phosphorus             | East 1 Shallow<br>West 2 Shallow |  |             |            |
| Standing water level         |                                  |  | AHD         | -          |

Note 1: Locations depicted in Groundwater Monitoring Map in Schedule 1

Note 2: In field, non-NATA accredited analysis permitted

### Wastewater Treatment Pond monitoring

- The licence holder must undertake wastewater treatment pond monitoring in accordance with the requirements set out in Table 3.

**Table 3: Wastewater Treatment Pond monitoring**

| Column 1                                   | Column 2   | Column 3             | Column 4                     | Column 5    | Column 6   |
|--|--|----------------------|------------------------------|-------------|--|
| Parameter                                  | Location   | Pond Action Criteria | Frequency                    | Sample      | Method   |
| Oxidation Reduction Potential <sup>1</sup> | Pond 0<br>Pond 3 <sup>1</sup><br>Pond 5 or<br>Pond 6 | N/A                  | Weekly at least 4 days apart | Spot Sample | Readings must be taken at a minimum of four evenly dispersed monitoring points.<br>ISO 17289 |
| Dissolved Oxygen <sup>1</sup>              |  |                      |                              |             |  |

| Column 1                                      | Column 2                   | Column 3                                   | Column 4                         | Column 5 | Column 6                |
|---|----------------------------|--|----------------------------------|----------|-------------------------|
| Parameter                                     | Location                   | Pond Action Criteria                       | Frequency                        | Sample   | Method                  |
|   |                            |  |                                  |          | AS 5667.1<br>AS 5667.10 |
| pH <sup>1</sup>                               |                            |  |                                  |          | AS 5667.1<br>AS 5667.10 |
| Temperature <sup>1</sup>                      |                            |  |                                  |          | AS 5667.1<br>AS 5667.10 |
| Biochemical oxygen demand (BOD <sub>5</sub> ) |                            |  | Quarterly at least 45 days apart |          |                         |
| Volume of sludge                              | Pond 0<br>Pond 2<br>Pond 3 | 30% of pond capacity (excluding freeboard) | Annually                         | N/A      | Bathymetric survey      |

*Note 1: In field, non-NATA accredited analysis permitted*

6. The licence holder must ensure that if monitoring undertaken in accordance with Condition 5 demonstrates that the sludge in any pond exceeds the Pond Action Criteria in Table 3, that pond is desludged within three months of the monitoring event.

## Annual water balance monitoring

7. The licence holder must undertake monitoring of the water balance associated with the operation of the WWTP and ponds for each monthly period, inclusive of:
  - (a) the total volume of effluent entering the WWTP;
  - (b) the volume of solids removed by the WWTP process and any desludging activities;
  - (c) the volume of effluent discharged from the WWTP into Pond 0 and subsequently transferred into Ponds 3, 5 and 6;
  - (d) site rainfall;
  - (e) evaporation rate;
  - (f) estimate of seepage losses; and
  - (g) site runoff.

## Records and Reporting

### Sludge Management Plan

8. The licence holder must submit to the CEO, by 28 February 2026, a Sludge Management Plan for the wastewater treatment ponds. The plan must include, but not be limited to:
  - (a) procedures for monitoring and assessing sludge accumulation rates within each pond;

- (b) measures to minimise sludge build-up, including operational controls and maintenance schedules;
  - (c) strategies to prevent breaches of the water cap, particularly during high rainfall events or increased inflow;
  - (d) contingency actions if sludge levels approach critical thresholds;
  - (e) detailed plans for the safe removal and disposal of sludge, including removal methods, temporary storage arrangements, leachate controls, and final disposal locations;
  - (f) stakeholder notification procedures for desludging activities, including potential impacts and emission controls; and
  - (g) records of sludge volumes, removal dates, and disposal methods.
9. The licence holder must submit a report to the department within 21 days of completing any pond desludging activities undertaken in response to an exceedance of the Pond Action Criteria in Table 3. The report must include:
- (a) the method used to measure sludge volume;
  - (b) the date and total volume of sludge removed;
  - (c) a description of desludging actions and timeframes;
  - (d) odour controls implemented during sludge removal; and
  - (e) the final disposal outcome of the removed sludge.
10. The licence holder must ensure that all laboratory samples required by Conditions 4 and 5, are submitted to and tested by a laboratory with current NATA Accreditation for the parameters being measured unless indicated otherwise in the relevant table.
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 required to ensure that it is kept in good working order in accordance with Condition 2;
  - (c) records of bedding replacement within eco-shelters in accordance with Table 1;
  - (d) monitoring undertaken in accordance with Conditions 4 and 5;
  - (e) actions taken in accordance with Condition 9;
  - (f) complaints received under Condition 13; and
  - (g) the maximum number of animals and SPU held on the Premises each month;
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) any and 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 on demand

13. 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.
14. The licence holder must comply with a Department Request within 14 days from the date of the Department Request or such other period as agreed to by the Inspector or the CEO.

### Quarterly reporting

15. The licence holder must submit to the CEO by 28 April, 28 July and 28 October each year a Quarterly Report including the results of the groundwater monitoring in accordance with Table 2 for the previous Quarterly period.
16. 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 (AACR) for that period in the approved form by 1 March each year.
17. The licence holder must:
- (a) prepare an Environmental Report that provides information in accordance with Table 4 for the preceding annual period, and
  - (b) submit that Environmental Report to the CEO by 1 March each year.

**Table 4: Annual Environmental Report reporting requirements**

| Condition Number                                   | Requirement   |
|--|---|
| Condition 1  | Report monthly and annual totals of animals held on the Premises and any exceedances of animal holding limits   |
| Condition 4, Table 2                               | Results of quarterly groundwater monitoring   |
| Condition 5, Table 3                               | Results of wastewater treatment pond monitoring   |
| Condition 7  | Annual water balance data   |
| Condition 9  | Records of any Pond Action Criteria exceedance events and submission of desludging reports  |
| Condition 11                                       | Evidence of NATA Accreditation where required   |
| Condition 13                                       | Summary of complaints   |
| Condition 15<br>Groundwater monitoring (quarterly) | Summary of any results exceeding background levels: <ul style="list-style-type: none"> <li>Total nitrogen: 8.11 mg/L</li> <li>Total phosphorus: 2.17 mg/L</li> <li>Total dissolved solids: 764 mg/L</li> </ul> Raw monitoring data in tabulated form (Microsoft Excel format)     |
| Condition 16                                       | Compliance (AACR)   |
| Groundwater monitoring (annually)                  | Tabulated raw data for all previous monitoring (Microsoft Excel format)<br>Time series graphical plots<br>Comparison against background levels and ANZECC livestock water quality guidelines<br>Laboratory certificates of analysis<br>QA/QC details in accordance with AS 5667.1 |
| Wastewater Pond Monitoring                         | Annual summary including tabulated data, time series plots ( $\geq 3$ years), sampling location/depth, lab certificates, QA/QC details, triggered actions, calibration records, and sludge removal details.   |
| Water Balance Monitoring                           | Annual summary of water usage totals, source identification, conservation practices, field monitoring records, QA/QC documentation, and calibration confirmation.   |

## Improvement works

18. The licence holder must construct the infrastructure listed in Table 5, in accordance with the requirements set out in Table 5.

**Table 5: Infrastructure and equipment design requirements**

| Item | Infrastructure and/or equipment | Design, construction and installation requirement | Date of completion |
|------|---------------------------------|---|--------------------|
|------|---------------------------------|---|--------------------|

|    |   |  |               |
|----|---|--|---------------|
| 1. | Deep litter shed drainage including solids screens  | <p>a) Must be designed to capture all effluent from all the deep litter sheds and only direct leachate through gross solid screens before discharging through impervious pipes to the WWTP.</p> <p>b) Must have inspection chambers installed on the drainage at regular intervals to allow access for maintenance and cleaning of pipes.</p>  | 31 March 2026 |
| 2. | Carcass composting tunnel drainage  | <p>a) Must repair or replace all damaged or missing wall sections to ensure full containment of leachate and composting material.</p> <p>b) Must ensure all leachate generated within the tunnel is fully contained and prevented from entering the environment.</p> <p>c) Must direct all leachate to the WWTP for treatment via impervious pipes or drains or alternatively collect and remove it for disposal at a licensed waste facility.</p> <p>d) Must construct a roof structure capable of preventing the ingress of all stormwater from the composting tunnel.</p> | 31 March 2026 |
| 3. | <p>Monitoring system consisting of:</p> <p>(a) 5 x Halo X Series Monitoring Units (Solar)</p> <p>(b) 3 x Hydrostatic Transducers</p> <p>2 x Halo X Series Monitoring Units integrated with existing flow meters</p> | <p>a) A remote pond-level monitoring system must be installed for Ponds 3, 5 and 6.</p> <p>b) Hydrostatic transducers must be installed at the bottom of Ponds 3, 5 and 6.</p> <p>c) All Halo monitoring units must be designed to operate without reliance on mains power, ensuring data logging continues during any site power outage.</p> <p>d) All Halo monitoring units must be designed with an automated high-level alarm that activates when water levels rise to within 600 mm of the crest.</p>   | 31 March 2026 |

## Works – compliance reporting

19. The licence holder must, within 30 days of the infrastructure and equipment specified in Condition 18. being constructed:

- (a) undertake an audit of their compliance with the requirements of Condition 18.; and

(b) prepare and submit to the CEO a report on that compliance.

20. The report required by Condition 19. must include as a minimum:

- (a) certification whether the items of infrastructure or components thereof, as specified in Condition 18, have been constructed or installed in accordance with the relevant requirements specified in that condition;
- (b) as constructed plans and an updated site plan showing the location of each item of infrastructure or component of infrastructure specified in Condition 18.; and
- (c) a detailed site plan and updated site layout map showing locations of all flow meters and remote pond level monitoring units with photographic evidence of their installation;
- (d) an updated premises layout map that clearly distinguishes between all active and inactive infrastructure and equipment listed in Table 1 and Table 5, eco-shelters and conventional sheds (labelled separately), wastewater sumps/collection pits, the WWTP, and pond sprinklers. The map must be updated following completion of improvement works; and
- (e) be signed by a person authorised to represent the licence holder and contains the printed name and position of that person.

## Definitions

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

**Table 6: Definitions**

| Term                           | Definition  |
|--------------------------------|---|
| AHD                            | means Australian Height Datum.  |
| Annual Audit Compliance Report | 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 a 12 month period commencing from 1 January until 31 December in the same year.   |
| AS 5667.1                      | means the Australian Standard AS 5667.1 Water Quality – Sampling – Guidance of the Design of sampling programs, sampling techniques and the preservation and handling of samples. |
| AS 5667.10                     | means the Australian Standard AS 5667.10 Water Quality – Sampling – Guidance on sampling of waste waters.   |
| AS 5667.11                     | means the Australian Standard AS 5667.11 Water Quality – Sampling – Guidance on sampling of groundwaters.   |
| BOD5                           | means the amount of dissolved oxygen consumed in five days by biological processes breaking down organic matter.  |
| CEO                            | means Chief Executive Officer of the Department of Water and Environmental Regulation.  |

|                                      |   |
|--------------------------------------|---|
| CEO for the purposes of notification | Director General<br>Department administering the Environmental Protection Act 1986<br>Locked Bag 10<br>JOONDALUP DC WA 6919<br>info@dwer.wa.gov.au                            |
| Department                           | means the department established under s.35 of the Public Sector Management Act 1994 and designated as responsible for the administration of Division 3 Part V of the EP Act. |
| Effluent                             | means the liquid waste stream generated by the conventional sheds and eco-shelters comprising of wastewater, spilt/leaked drinking water, leachate, manure and waste feed.    |
| EP Act                               | means the Environmental Protection Act 1986 (WA).   |
| EP Regulations                       | means the Environmental Protection Regulations 1987 (WA).   |
| Freeboard                            | means the vertical distance between the water surface and the top of a containment structure  |
| Gross solids                         | means the suspended solid wastes removed from effluent by screening or separating equipment.  |
| Hardstand                            | means a surface engineered to reduce Hydraulic Conductivity   |
| HDPE                                 | means high density polyethylene;  |
| Inspector                            | means an inspector appointed by the CEO in accordance with section 88 of the EP Act.  |
| In-field measurement                 | means a measurement taken in the field which does not require laboratory testing.   |
| ISO 17289                            | means International Standard ISO 17289 Water Quality – Determination of dissolved oxygen – Optical sensor method.   |
| Licence                              | refers to this document, which evidences the grant of Licence by the CEO under s 57 of the EP Act, subject to the Conditions.   |
| 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.                                     |
| Licensed waste facility              | means a premises which can accept the waste types produced and holds and is subject to a valid licence under Part V of the <i>Environmental Protection Act 1986 (WA)</i> .    |
| Monthly                              | means every calendar month.   |
| NATA                                 | means the 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                             | refers to the Premises to which this Licence applies, as specified at the front of this Licence and as shown on the Premises Map in Schedule 1 to this Licence.               |
| Quarterly                            | means four inclusive periods from 1 January to 31 March, 1 April to 30 June, 1 July to 30 September, and 1 October to 31 December.  |
| Spot sample                          | has the same meaning given in AS 5667.10.   |
| SPU                                  | means Standard Pig Unit as defined in the National Environmental Guidelines for Piggeries, Australian Pork (2010).  |

|                      |   |
|----------------------|---|
| Standing Water Level | means groundwater level measured from ground level (surveyed to Australian Height Datum (AHD)).   |
| Water Cap            | refers to the unbroken surface level of water in a wastewater treatment pond, ensuring that sludge or other obstructions are not exposed above the water surface. |
| Weekly               | means every seven-day period beginning on Monday.   |

## Schedule 1: Maps

### Premises Map

The Premises is shown in the map below. The Premises boundary is shown in yellow and excludes the Mushroom Exchange and C-Wise premises that are shaded white and defined in Schedule 2.



Figure 1: Premises map

## Premises Layout Map

Infrastructure and equipment located on the Premises are shown in the map below.



Figure 2: Premises layout map

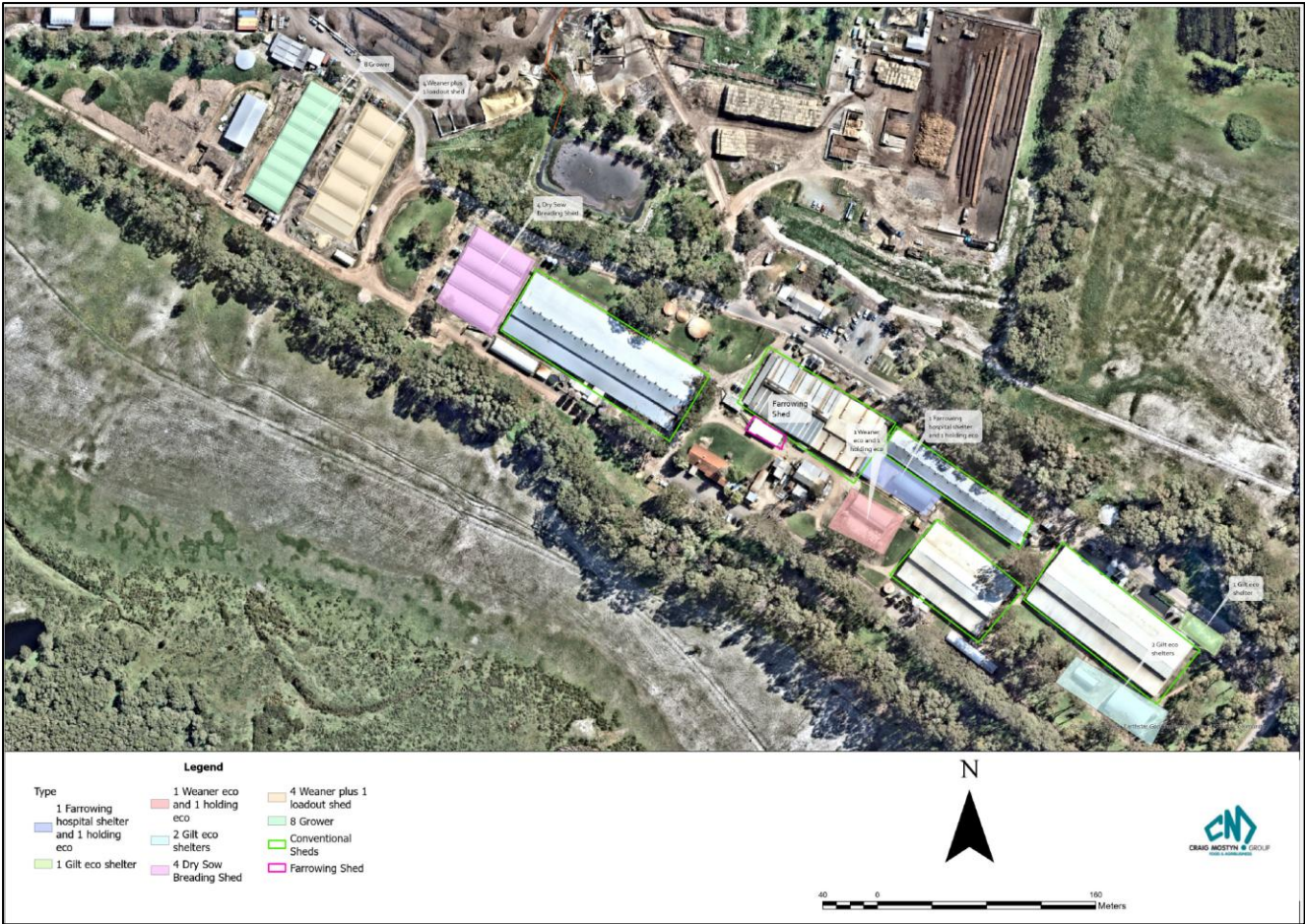
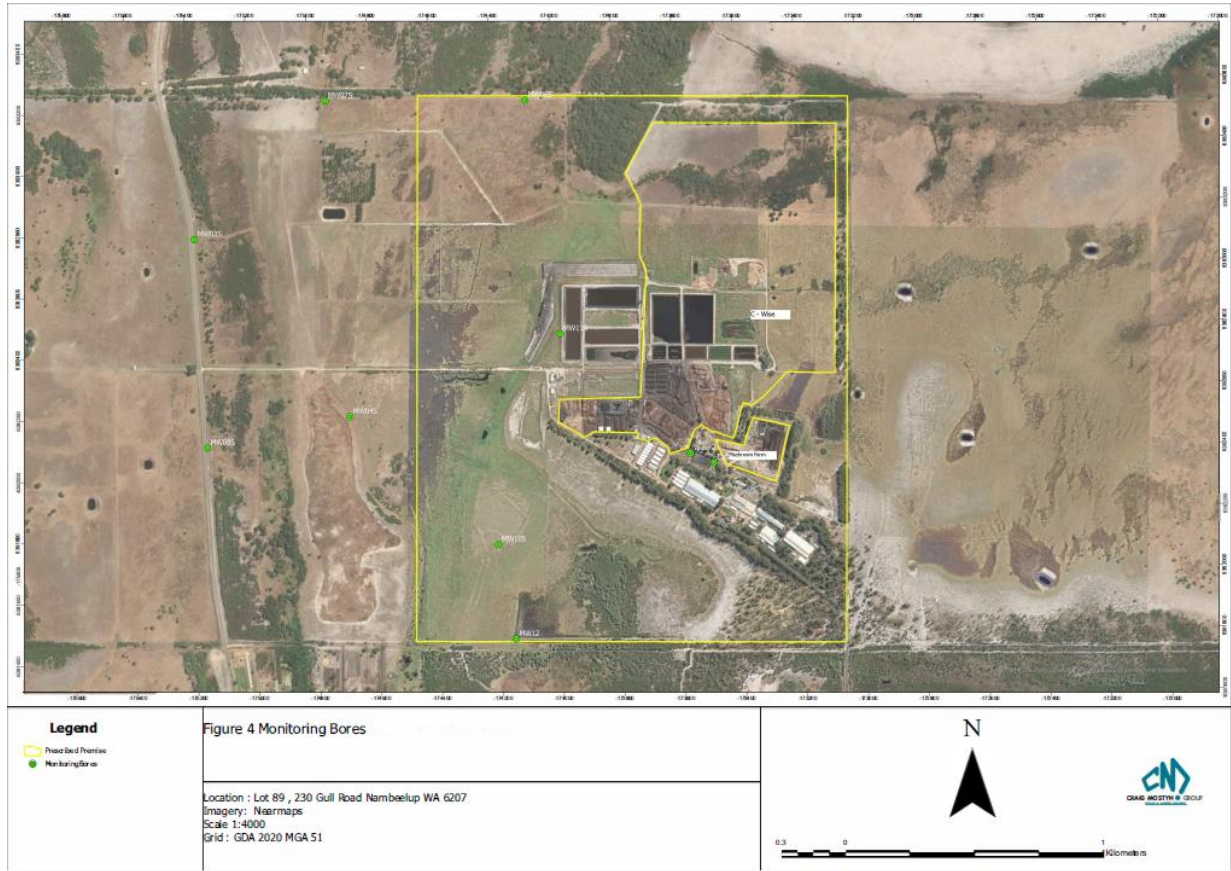


Figure 3: Shed and eco-shelter layout map

# Groundwater Monitoring Map

Groundwater bore monitoring locations within the Premises are shown in the map below.



**Figure 4: CM Farms bore network - groundwater monitoring locations**

## Schedule 2: Premises Boundary

The Premises consist of Lot 89 on Plan 741, Certificate of Title Volume 1112 Folio 243 and Lot 109 on Plan 741, Certificate of Title Volume 1113 Folio 439 excluding the areas bounded by the following co-ordinates:

### WA Composts Pty Ltd Premises

|           | <b>Easting</b> | <b>Northing</b> |
|-----------|----------------|-----------------|
| <b>1</b>  | 390650.75      | 6405416.86      |
| <b>2</b>  | 391242.67      | 6405417.29      |
| <b>3</b>  | 391256.53      | 6404609.03      |
| <b>4</b>  | 391076.85      | 6404601.07      |
| <b>5</b>  | 391056.00      | 6404490.79      |
| <b>6</b>  | 390950.76      | 6404499.65      |
| <b>7</b>  | 390922.98      | 6404403.30      |
| <b>8</b>  | 390837.97      | 6404422.38      |
| <b>9</b>  | 390800.65      | 6404423.97      |
| <b>10</b> | 390780.95      | 6404363.73      |
| <b>11</b> | 390721.84      | 6404341.07      |
| <b>12</b> | 390619.38      | 6404405.99      |
| <b>13</b> | 390404.03      | 6404403.64      |
| <b>14</b> | 390327.20      | 6404450.82      |
| <b>15</b> | 390346.82      | 6404517.07      |
| <b>16</b> | 390614.70      | 6404524.00      |
| <b>17</b> | 390602.54      | 6405172.20      |
| <b>18</b> | 390557.59      | 6405249.75      |

### Mushroom Exchange Pty Ltd Premises

|          | <b>Easting</b> | <b>Northing</b> |
|----------|----------------|-----------------|
| <b>1</b> | 390978.80      | 6404489.63      |
| <b>2</b> | 390953.40      | 6404377.67      |
| <b>3</b> | 390980.97      | 6404369.87      |
| <b>4</b> | 390979.68      | 6404362.15      |
| <b>5</b> | 390895.00      | 6404377.44      |
| <b>6</b> | 390872.11      | 6404365.44      |
| <b>7</b> | 390905.79      | 6404300.95      |
| <b>8</b> | 391082.22      | 6404252.00      |
| <b>9</b> | 391122.85      | 6404464.50      |