

Environmental Protection Act 1986 Licence L8000/2000/5 - Mogumber

# ANNUAL ENVIRONMENTAL REPORT 2021

PREPARED FOR CRAIG MOSTYN FARMS PTY LTD

FEBRUARY 2022



#### **Document details:**

Document History:

| Date   | Document Name                           | Document Manager | Summary of Document<br>Revision | Client<br>Delivered |
|--------|-----------------------------------------|------------------|---------------------------------|---------------------|
| Feb-22 | R.1033b-Mogumber<br>Annual Report_Jan22 | SR               | Draft for client review         | Feb-22              |
| Feb-22 | R.1033b-Mogumber<br>Annual Report_Jan22 | SR               | Final                           | Feb-22              |
|        |                                         |                  |                                 |                     |

#### Important Note:

"The information contained in this report has been prepared with care by the author(s), or it has been supplied to the author(s) by apparently reliable sources. In either case, the author(s) have no reason to doubt its completeness or accuracy. However, neither the author(s) company nor its employees guarantee the information, nor does it or is it intended to form part of any contract. Accordingly, all interested parties should make their own inquiries to verify the information, as well as any additional or supporting information supplied, and it is the responsibility of interested parties to satisfy themselves in all respects.

This report is for the use only of the party to whom it is addressed. Land Insights disclaims responsibility to any third party acting upon or using the whole or part of its contents."

# Table of Contents

| 1 | INTR | ODUCTION                            | 1 |
|---|------|-------------------------------------|---|
|   | 1.1  | CONTEXT                             | 1 |
| 2 | REPO | DRTING REQUIREMENTS                 | 2 |
|   | 2.1  | INTRODUCTION                        | 2 |
|   | 2.2  | SUMMARY OF FAILURES OR MALFUNCTIONS | 2 |
|   | 2.3  | TOTAL NUMBER OF ANIMALS             | 2 |
|   | 2.4  | COMPLIANCE SUMMARY                  | 3 |
|   | 2.5  | COMPLAINTS SUMMARY                  | 3 |

# Appendices

APPENDIX A – ANNUAL AUDIT COMPLIANCE REPORT

APPENDIX B - COMPLIANCE SUMMARY

# 1 Introduction

#### 1.1 Context

This document presents the Annual Environmental Report and the Annual Audit Compliance Report (AACR) for Licence L8000/2000/5 relating to the CM Farms "Mogumber" Piggery located on Lot 501 Fynes Road, Red Gully ("the site"). The Annual Environmental Report and the AACR are for the "Annual Period" from the 1<sup>st</sup> January 2021 to the 31<sup>st</sup> December 2021.

The AACR is required by Condition 12 of the Licence and the Annual Environmental Report is required by Condition 15 of the Licence.

There have been no significant changes in operation over the course of this reporting period. Construction of the piggery expansion has been delayed and did not take place during the Annual Period. As such, conditions relating to works and construction (Conditions 7 to 10) are not applicable during this reporting period.

# 2 Reporting requirements

#### 2.1 Introduction

Condition 15 specifies the following information to be contained within the Annual Environmental Report as follows:

- 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
- Total number of animals expressed both as SPU and number of animals
- Compliance
- Complaints summary.

These requirements are addressed below.

#### 2.2 Summary of failures or malfunctions

There were no known failures of containment infrastructure in the period subject to this annual report.

#### 2.3 Total number of animals

Please refer to the table below for the total number of animals (pigs) and the corresponding SPU for each month during the Annual Period.

| Month | SPU    | Animals |
|-------|--------|---------|
| Jan   | 21,836 | 25,787  |
| Feb   | 22,157 | 26,004  |
| Mar   | 23,499 | 26,640  |

#### Table 2.1 – Total Number of Animals

| Month           | SPU     | Animals |
|-----------------|---------|---------|
| Apr             | 21,775  | 25,489  |
| Мау             | 21,875  | 25,491  |
| Jun             | 19,091  | 22,822  |
| Jul             | 20,734  | 23,911  |
| Aug             | 20,496  | 23,713  |
| Sep             | 20,354  | 24,170  |
| Oct             | 21,042  | 24,697  |
| Nov             | 21,337  | 25,004  |
| Dec             | 22,287  | 25,506  |
| TOTAL           | 256,483 | 299,234 |
| AVERAGE / MONTH | 21,373  | 24,936  |

#### 2.4 Compliance summary

Please refer to the Annual Audit Compliance Report (AACR) form at Appendix A for the compliance summary. The AACR is complemented by a compliance table at Appendix B.

#### 2.5 Complaints summary

There were no complaints received by the Licensee during the Annual Period.

APPENDIX A

# ANNUAL AUDIT COMPLIANCE REPORT



Government of Western Australia Department of Water and Environmental Regulation

### Annual Audit Compliance Report Form

Environmental Protection Act 1986, Part V Division 3

Once completed, please submit this form either via email to <u>info@dwer.wa.gov.au</u>, or to the below postal address:

Department of Water and Environmental Regulation Locked Bag 10 Joondalup DC WA 6919

| Section A – Licence                                                                                                                              | details                                                                                          |                           |                    |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------|--------------------|--|--|
| Licence number:                                                                                                                                  | L8000/2000/5                                                                                     | Licence file number:      | 2010/005958        |  |  |
| Licence holder name:                                                                                                                             |                                                                                                  |                           |                    |  |  |
| Trading as:                                                                                                                                      |                                                                                                  |                           |                    |  |  |
| ACN:                                                                                                                                             |                                                                                                  |                           |                    |  |  |
| Registered business address:                                                                                                                     |                                                                                                  |                           |                    |  |  |
| Reporting period:                                                                                                                                | 01/01/2021 to 31/12/2                                                                            | 2021                      |                    |  |  |
| Section B – Stateme                                                                                                                              | nt of compliance wit                                                                             | h licence conditions      |                    |  |  |
| Did you comply with all (please tick the appropr                                                                                                 | of your licence condition<br>iate box)                                                           | is during the reporting p | eriod?             |  |  |
| <ul> <li>Yes - please complete:</li> <li>section C;</li> <li>section D (if required); and</li> <li>sign the declaration in Section F.</li> </ul> |                                                                                                  |                           |                    |  |  |
| <ul><li>section E; and</li><li>sign the declara</li></ul>                                                                                        | tion in Section F.                                                                               |                           |                    |  |  |
| Section C – Statement of actual production                                                                                                       |                                                                                                  |                           |                    |  |  |
| Provide the actual produce be attached.                                                                                                          | Provide the actual production quantity for this reporting period. Supporting documentation is to |                           |                    |  |  |
| Prescribed premises category Actual production quantity                                                                                          |                                                                                                  |                           |                    |  |  |
| Category 2: Intensive Piggery: premises on<br>which pigs are fed, watered and housed in<br>pens. Refer to Pig Numbers – Chapter 2.3              |                                                                                                  |                           |                    |  |  |
| Section D – Stateme                                                                                                                              | nt of actual Part 2 wa                                                                           | iste discharge quant      | ity                |  |  |
| Provide the actual Part 2 waste discharge quantity for this reporting period. Supporting documentation is to be attached.                        |                                                                                                  |                           |                    |  |  |
| Prescribed premises c                                                                                                                            | ategory                                                                                          | Actual Part 2 waste o     | lischarge quantity |  |  |

N/A

N/A

| Section E – De     | tails of non-complia                             | nce with licence condit          | tion                         |
|--------------------|--------------------------------------------------|----------------------------------|------------------------------|
|                    | parate page for each con<br>he reporting period. | dition with which the licen      | ce holder was non-compliant  |
| Condition no:      | N/A                                              | Date(s) of non-<br>compliance:   | N/A                          |
| Details of non-co  | mpliance:                                        |                                  |                              |
| N/A                |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
| What was the ac    | tual (or suspected) envir                        | onmental impact of the no        | n-compliance?                |
|                    |                                                  | provide insight into the precise | e location of where the non- |
| compliance took pl |                                                  |                                  |                              |
| N/A                |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
| Cause (or suspe    | cted cause) of non-comp                          | oliance:                         |                              |
| N/A                |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
| Action taken to m  | aitigate any advarge offe                        | cts of non-compliance and        | provent requirement of the   |
| non-compliance:    | illigate any adverse ene                         | cis of non-compliance and        | prevent recurrence of the    |
| N/A                |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
|                    |                                                  |                                  |                              |
| Was this non-cor   | mpliance previously repo                         | rted to DWER?                    |                              |
| Yes, and           |                                                  |                                  |                              |
| Reported t         | o DWER verbally                                  | Date: / /                        |                              |
| Reported t         | to DWER in writing                               | Date: / /                        |                              |

#### Section F – Declaration

I / We declare that the information in this Annual Audit Compliance Report is true and correct and is not false or misleading in a material particular<sup>1</sup>.

I / We consent to the Annual Audit Compliance Report being published on the Department of Water and Environmental Regulation's (DWER) website.

| Signature <sup>2</sup> :      |            | Signature:      |            |   |
|-------------------------------|------------|-----------------|------------|---|
| Name: (printed)               |            | Name: (printed) |            |   |
| Position:                     |            | Position:       |            |   |
| Date:                         | 28/02/2022 | Date:           | 28/02/2022 | / |
| Seal (if signing under seal): |            |                 |            |   |

<sup>&</sup>lt;sup>1</sup> It is an offence under section 112 of the *Environmental Protection Act 1986* for a person to give information on this form that to their knowledge is false or misleading in a material particular.

<sup>&</sup>lt;sup>2</sup> AACRs can only be signed by the licence holder or an authorised person with the legal authority to sign on behalf of the licence holder.

APPENDIX B

COMPLIANCE SUMMARY

| #        | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Timeframe | Compliance                                                                                                                      |  |  |  |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Licence  | Licence Conditions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                                                                                                                 |  |  |  |
| Premises | operation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |                                                                                                                                 |  |  |  |
| 1        | The licence holder must ensure that uncontaminated<br>stormwater is kept separate from contaminated or potentially<br>contaminated stormwater. Where stormwater has come into<br>contact with a possible source of contamination, it should be<br>treated as contaminated.                                                                                                                                                                                                                                                                                                                                                                                                                             | Ongoing   | Complied. No known<br>instance of potentially<br>contaminated<br>stormwater.                                                    |  |  |  |
| 2        | The licence holder must ensure that all wastewater from<br>piggery operations including wash down water, by-products<br>wastewater and contaminated runoff are directed to a<br>wastewater treatment system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Ongoing   | Complied. All<br>wastewater is<br>directed to the onsite<br>wastewater treatment<br>system.                                     |  |  |  |
| 3        | The licence holder must ensure that waste and wastewater<br>are only stored and/or treated within vessels or compounds<br>provided with the infrastructure detailed in Table 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ongoing   | Complied.                                                                                                                       |  |  |  |
| 4        | <ul> <li>The licence holder must manage the wastewater treatment ponds such that:</li> <li>(a) a minimum top of embankment freeboard of 500 mm is maintained;</li> <li>(b) stormwater runoff is prevented from causing erosion of the outer pond embankments;</li> <li>(c) overtopping of the wastewater treatment ponds does not occur;</li> <li>(d) vegetation and floating debris (emergent or otherwise) are prevented from encroaching onto pond surfaces or inner pond embankments;</li> <li>(e) trapped overflows must be maintained between treatment ponds to prevent carry over of surface floating matter to subsequent ponds; and</li> <li>(f) no overflow leaves the premises.</li> </ul> | Ongoing   | Complied. Ponds are<br>maintained regularly<br>to ensure appropriate<br>management. No<br>overtopping/overflow<br>has occurred. |  |  |  |

### **Operational Controls**

| # | Condition                                                                                                                                                                                                                                                                   | Timeframe | Compliance                 |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|
| 5 | The licence holder must ensure that where wastes produced<br>on the premises are not taken off-site for lawful use or<br>disposal; they are only subject to the on-site processes<br>described in Table 2 and in accordance with the process<br>requirements in that Table. | Ongoing   | Complied as per<br>Table 2 |

### Monitoring

| 6 The licence holder must undertake the monitoring in Table 3 according to the specifications in that table. Ongoing Ongoing Pigs is provided in the Annual Environmental Report. | 6 | • | Ongoing | Environmental |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---------|---------------|
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---------|---------------|

### Works

#### Construction

| 7 | The licence holder must ensure that the proposed piggery<br>sheds and wastewater storage and agitation tank are<br>constructed in accordance with the infrastructure<br>requirements specified in Table 4.                                                                                                                                                                                                                                                                    | N/A | N/A – no works<br>constructed within the<br>Annual Period |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------|
| 8 | On completion of the works specified in Table 4, the licence<br>holder must provide to the CEO, engineering building<br>certification from a suitably qualified professional confirming<br>each item of infrastructure or component of infrastructure<br>specified in column 1 has been constructed in accordance<br>with the requirements specified in column 2, with no material<br>defects                                                                                 | N/A | N/A – no works<br>constructed within the<br>Annual Period |
| 9 | <ul> <li>The licence holder must not depart from the requirements specified in Table 4 except:</li> <li>(a) where such departure is minor in nature and does not materially change or affect the infrastructure; or</li> <li>(b) where such departure improves the functionality of the infrastructure and does not increase risks to public health, public amenity or the environment; and</li> <li>(c) all other conditions in this licence are still satisfied.</li> </ul> | N/A | N/A – no works<br>constructed within the<br>Annual Period |

| #  | Condition                                                                                                                                                                                                                     | Timeframe | Compliance                                                |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------|
| 10 | If condition 9 applies, the licence holder must provide the CEO with a list of departures which are certified as complying with Table 4 at the same time, and from the same professional, as that required under condition 8. | N/A       | N/A – no works<br>constructed within the<br>Annual Period |

## Records and reporting information

|    | All information and records required by the licence must:                                                                                                                                                                                                                                | Ongoing                        |                                                                         |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------|
|    | (a) be legible;                                                                                                                                                                                                                                                                          |                                |                                                                         |
|    | (b) if amended, be amended in such a way that the original and subsequent amendments remain legible and are capable of retrieval;                                                                                                                                                        |                                |                                                                         |
| 11 | (c) except for records listed in condition 11(d), be<br>retained for at least 6 years from the date the records<br>were made or until the expiry of the licence or any<br>subsequent licence; and;                                                                                       |                                | Complied – records<br>have been kept                                    |
|    | (d) for those following records, be retained until the expiry of the licence and any subsequent licence:                                                                                                                                                                                 |                                |                                                                         |
|    | (i) off-site environmental effects; or                                                                                                                                                                                                                                                   |                                |                                                                         |
|    | (ii) matters which affect the condition of the land or waters                                                                                                                                                                                                                            |                                |                                                                         |
| 12 | The licence holder must:                                                                                                                                                                                                                                                                 |                                |                                                                         |
|    | <ul> <li>(a) undertake an audit of their compliance with the<br/>conditions of this licence during the preceding annual<br/>period; and</li> </ul>                                                                                                                                       | Due 1 <sup>st</sup> March 2021 | Complied                                                                |
|    | (b) prepare and submit to the CEO no later than 60 calendar days after the end of the annual period, an Annual Audit Compliance Report in the approved form.                                                                                                                             |                                |                                                                         |
| 13 | The licence holder must implement a complaints<br>management system that as a minimum records the number<br>and details of complaints received concerning the<br>environmental impact of the activities undertaken at the<br>premises and any action taken in response to the complaint. | Ongoing                        | Complied – no<br>complaints were<br>received over the<br>Annual Period. |

| #  | Condition                                                                                                                                                                                                                                              | Timeframe                  | Compliance                                          |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------|
| 14 | The licence holder must maintain accurate and auditable<br>books including the following records, information, reports and<br>data required by this licence:                                                                                           |                            |                                                     |
|    | (a) the calculation of fees payable in respect of this licence;                                                                                                                                                                                        | Ongoing                    | Complied                                            |
|    | (b) the maintenance of infrastructure required to ensure<br>that it is kept in good working order in accordance with<br>condition 1;                                                                                                                   |                            |                                                     |
|    | (c) monitoring undertaken in accordance with conditions 6; and                                                                                                                                                                                         |                            |                                                     |
|    | (d) complaints received under condition 13.                                                                                                                                                                                                            |                            |                                                     |
| 15 | The licence holder must submit to the CEO an Annual<br>Environmental Report within 60 calendar days after the end of<br>the annual period. The report must contain the information<br>listed in Table 5 in the format or form specified in that table. | 1 <sup>st</sup> March 2021 | Complied – refer to<br>Annual<br>Environmental Repo |