

ENVIRONMENT PROTECTION LICENCE

(Pursuant to section 34 of the *Waste Management and Pollution Control Act*)

Licensee	Porosus Pty Ltd
Licence Number	EPL297 - 01
Registered Business Address	Porosus Pty Ltd 9 Cavenagh Street Darwin NT 0800
ABN	47 105 497 238
Premises Address	Lot 0000A Hundred of Strangways plan(s) LTO79/007 and Section 06094 Hundred of Strangways plan(s) LTO2018/012 45 GULNARE RD, BEES CREEK and 1340 STUART HWY, BEES CREEK
Anniversary Date:	05 August
Commencement Date:	05/08/2025
Expiry Date:	04/08/2035
Scheduled Activity	Operating premises , other than a sewage treatment plant, associated with collecting, transporting, storing, re-cycling, treating or disposing of a listed waste (as per Table 1) on a commercial or fee for service basis. .
Description	Porosus Pty Ltd operates the Darwin Crocodile Farm. Operations result in the generation of a listed waste (animal effluent and residues). The licenced activity includes storing, recycling and disposing of a listed waste (animal effluent and residues) on a commercial basis.

Table 1 - Listed Wastes Authorised to be Handled

Listed Waste	Collection	Transport	Storage	Treatment	Recycling	Disposal
Animal effluent and residues	✗	✗	✓	✗	✓	✓

✓ Activity authorised by this licence

✗ Activity not authorised by this licence

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ATTACHMENTS

- 1 Appendix A- Monitoring Plan.pdf
- 2 Appendix B - Site Location.pdf
- 3 Appendix C - Site layout and infrastructure.pdf
- 4 Appendix D - Monitoring Locations.pdf

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INFORMATION ABOUT THIS LICENCE

- This licence does not in any way relieve the licence holder from its obligations to comply with the WMPC Act, including the general environmental duty in section 12 of the WMPC Act and the duty to notify of incidents causing or threatening to cause pollution under section 14 of the WMPC Act.

Duration of a licence (section 40, 43 and 45 of the WMPC Act)

- A licence will remain in force until its expiry date or until it is surrendered by the licensee or is suspended or cancelled in accordance with the WMPC Act.
- The licensee must notify the Northern Territory Environment Protection Authority (NT EPA) within 14 days after ceasing to conduct the activity.
- The licensee may, with the approval of the NT EPA, surrender the licence to the NT EPA.

Amendment or Revocation of a licence (section 37 of the WMPC Act)

- The licensee may apply to amend or revoke a condition of this licence.
- A fee applies and the application must be made using the designated form via NT EPA Online.
- The NT EPA may also amend or revoke a condition of this licence as set out in section 38 of the WMPC Act.

Transfer of a licence (section 46 of the WMPC Act)

- The licensee can apply to transfer their licence to another person.

Renewal of a licence (section 40 of the WMPC Act and section 3 of the Regulations)

- The licensee may apply for the renewal of their licence not earlier than 90 days, and not later than 30 days, before their licence expires.
- A fee applies and the application must be made via NT EPA Online.

Public Register

- A copy of environment protection licences and any plans for environmental management, reports, submissions or documents required as a condition of an environment protection licence, will be placed on a register in accordance with section 9 of the WMPC Act.
- A copy of the Annual Return will be placed on the register.
- The NT EPA makes this register freely available from the NT EPA website.

Environment Protection Objectives (Part 4 of the WMPC Act), and Water Quality Standards (section 73 of the *Water Act 1992*)

- An Environment Protection Objective (EPO) is a statutory instrument to establish principles on which:
 - a. environmental quality is to be maintained, enhanced, managed or protected;
 - b. pollution, or environmental harm resulting from pollution, is to be assessed, prevented, reduced, controlled, rectified or cleaned up; and
 - c. effective waste management is to be implemented or evaluated.
- In accordance with section 18 of the WMPC Act a beneficial use, quality standard, criteria or objective declared under section 73 of the *Water Act 1992* and in force is an environment protection objective for the purposes of the WMPC Act.

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- The following EPOs and Beneficial Use Declarations (BUDs) are relevant to this licence:
- Darwin Harbour Region- surface water
- Darwin Rural Water Control District

Environmental Interests

- This section highlights sensitivity of the surrounding land use and environment associated with the location of the approved activity.
- Sites of Conservation Significance - Nil
- Ramsar Wetland - Nil

Cultural Interests

- It is the licensee's responsibility to contact the Aboriginal Areas Protection Authority, appropriate land council or other governing body and ensure that any Authority Certificates required as a result of conducting the licenced activity are obtained and complied with.

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RULES FOR INTERPRETING THE CONDITIONS OF THIS LICENCE

- Where there is a discrepancy between the conditions of this licence and any plan, standard, guideline or other document referred to in this licence, the conditions of this licence prevail to the extent of the inconsistency.
- Any reference to any standard (Australian or international) in this licence means the relevant parts of the current version of that standard.
- A reference to any guideline or code of practice (or to the relevant parts of any guideline or code of practice) in this licence means the current version of the guideline or code of practice.
- Under section 39 of the WMPC Act, any contravention of or failure to comply with this licence by the licensee may be an offence.
- In determining whether the licensee has committed an offence, the licensee may be liable for the conduct of its directors, employees or agents.
- The licensee should ensure that each of its directors, employees, contractors or agents are aware of, and comply with, this licence.
- In this licence, unless the contrary intention appears, words that are defined in the WMPC Act are intended to have the meaning given to them in that Act.

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LICENCE CONDITIONS

GENERAL

- 1 The licensee must ensure the contact details recorded in NT EPA Online for this licence are correct at all times.
- 2 The licensee must at all times have a 24 hour emergency contact.
- 3 The licensee must pay via NT EPA Online the annual fee calculated in accordance with the method prescribed in the Regulations within 10 business days of the anniversary date of this licence, for each year or part of a year that this licence is in force.
- 4 The licensee must cause clear and legible signage, in English, to be displayed in a prominent location at each public entrance to the premises that includes the following details:
 - 4.1 environment protection licence number issued under the WMPC Act; and
 - 4.2 24 hour emergency contact details.
- 5 The licensee must cause a copy of this licence to be available for inspection by any person, in hard copy form, at the premises.
- 6 The licensee must implement, maintain and follow the documents listed in Table 2.

Table 2. Licence documents

Reference	Document Title
ID 248926	Supporting information for the Darwin Crocodile Farm EPL application Porosus Pty Ltd comprising: • Environmental Management Plan • Emergency Response Plan • Consultation and Communication Plan
ID 249532	Irrigation Management Plan Darwin Crocodile Farm comprising: • Monitoring and Reporting

- 7 The NT EPA may require the licensee to revise or amend and resubmit any document to the NT EPA by a specified date.
- 8 The licensee must provide to the NT EPA, within 10 business days of a request, a copy of any document, monitoring data or other information in relation to the activity, in the format requested by the NT EPA.
- 9 All notices, reports, documents or other correspondence required to be provided as a condition of this licence, unless otherwise specified as a condition of this licence, must be provided in electronic form by uploading the document via NT EPA Online (or by emailing environmentalregulation@nt.gov.au).
- 10 Within 10 business days of any amendment being made to a document listed in Table 2 the licensee must provide the amended document to the NT EPA, along with:

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- 10.1 a tabulated summary of the amendment(s) with document references;
 - 10.2 reasons for the amendment(s); and
 - 10.3 an assessment of environmental risk associated with the amendment(s).
- 11 The licensee must operate and maintain a community feedback number.
- 12 The licensee must display the community feedback number:
- 12.1 where the licensee has a website, in a prominent location on the licensees website;
 - 12.2 in the Consultation and Communication Plan; and
 - 12.3 in other publicly available documents relating to the activity.
- 13 The licensee must maintain a Complaint Log for all complaints received by the licensee in relation to the activity.
- 14 The licensee must ensure that the Complaint Log includes, for each complaint received by the licensee, the following information:
- 14.1 the person to whom the complaint was made;
 - 14.2 the person responsible for managing the complaint;
 - 14.3 the date and time the complaint was reported;
 - 14.4 the date and time of the event(s) that led to the complaint;
 - 14.5 the contact details of the complainant if known, or where no details are provided a note to that effect;
 - 14.6 the nature of the complaint;
 - 14.7 the nature of event(s) giving rise to the complaint;
 - 14.8 prevailing weather conditions at the time (where relevant to the complaint);
 - 14.9 the action taken in relation to the complaint, including any follow-up contact with the complainant; and
 - 14.10 if no action was taken, why no action was taken.
- 15 The licensee must not cause or allow environmental nuisance to occur as a result of activities conducted on the licenced premises.

EARLY SURRENDER OF LICENCE

- 16 Any reports, records or other information required or able to be provided by the licensee under this licence must be submitted to the NT EPA prior to the licensee surrendering the licence. If the date on which a report, record or other information is required falls after the date the licensee requests to surrender this licence, the licensee must provide the report, record or information as far as possible using data available to the licensee up to and including the date the request to surrender the licence is made.

OPERATIONAL

- 17 The licensee must not collect, transport, store, recycle, treat or dispose of listed waste other than the listed waste specified in Table 1.

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- 18 The licensee must ensure any plant and equipment used by the licensee in conducting the activity:
- 18.1 is fit for the purpose and use to which it is put;
 - 18.2 is maintained;
 - 18.3 is operated by a person trained to use the plant and equipment.
- 19 The licensee must ensure that wastewater generated from washing plant and equipment associated with the activity does not cause pollution.
- 20 The licensee must segregate waste at the premises in clearly designated areas.
- 21 The licensee must ensure that all materials that are likely to cause environmental harm are handled and stored in areas with a containment system in accordance with the relevant Australian Standard. Where no relevant Australian Standard exists, the containment system must be sized to contain 110% of the volume of the largest container within the area.
- 22 The licensee must ensure that all listed waste being transported from the premises is transported by a person licenced to transport the listed waste.
- 23 The licensee must implement all reasonable and practicable measures to prevent stormwater becoming contaminated by the activities on the premises.
- 24 The licensee must manage contaminated, or potentially contaminated, stormwater as necessary to prevent pollution of receiving waters.
- 25 The licensee must ensure that wastewater overflows, leaks and spills do not occur from wastewater storage, treatment and disposal systems, including from irrigation source ponds and reticulation structures.
- 26 The licensee must implement an appropriate monitoring system to detect and respond to any potential overflows, leaks or spills from wastewater storage, treatment and disposal systems.
- 27 The licensee must :
- 27.1 prevent any stock from grazing in any irrigation areas unless otherwise authorised by the NT EPA
 - 27.2 ensure that fodder crops grown in irrigation areas are cut and thoroughly dried prior to being fed to stock; and
 - 27.3 ensure that fodder crops are not fed to stock within 5 days of being harvested.
- 28 The licensee must notify the NT EPA prior to making any operational change that will cause, or is likely to cause, an increase in the potential for environmental harm.

DISCHARGES AND EMISSIONS

- 29 The licensee must ensure there is no migration or overflow of a contaminant or waste, which causes or may cause environmental harm, beyond the boundary of the land on which the premises are located. (For the avoidance of doubt, this condition is not intended to authorise the discharge of a contaminant or waste to any land or water which discharge has not been specifically authorised by another condition of this licence.)
- 30 The licensee must not allow a contaminant or waste, which causes or may cause environmental harm, to enter water.

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Discharges to land

For the purposes of conditions 31 to 38, inclusive, the word "land" does not include water on, above, or under land.

- 31 This licence authorises discharge to land from the authorised discharge point(s) as identified in Table 3 and as otherwise allowed in accordance with the conditions of this licence.

Table 3 Authorised Discharge Point

Source	Coordinates
Authorised discharge point (IP1)	Latitude: -12.598208° Longitude: 131.069494°

- 32 The licensee must ensure that all discharge events at each authorised discharge point consist only of waste from the source(s) as specified in Table 1.
- 33 The licensee must ensure that discharges of wastewater only occurs by irrigation to land within the boundaries of the licensed premises.
- 34 The licensee must ensure that the discharge from all discharge events at each authorised discharge point does not exceed the licence limits specified in Appendix A.
- 35 The licensee must ensure that the total annual loads of Total Nitrogen and Total Phosphorus applied to land from the authorised discharge point do not exceed maximum total annual loads calculated in accordance with the NSW environmental guideline *Use of Effluent by Irrigation* :
- 35.1 The total annual load for total nitrogen must be calculated using the equations detailed in the NSW environmental guideline *Use of Effluent by Irrigation* and be based on the specific soil type and crop present in the irrigation area receiving wastewater from the authorised discharge point.
- 35.2 The total annual load of total phosphorus must be based on the annual maximum uptake of phosphorus for the specific crop type present as listed in Table 4.2 of the NSW environmental guideline *Use of Effluent by Irrigation*
- 36 The licensee must, at each authorised discharge point to land, install, operate and maintain a device to measure:
- 36.1 the time the discharge commenced and the duration of the discharge;
- 36.2 the discharge rate of flow; and
- 36.3 the discharge volume.
- 37 The licensee must ensure that the discharge to land from all discharge events at each authorised discharge point does not:
- 37.1 contain any floating debris, oil, grease, petroleum hydrocarbon sheen, scum, litter or other objectionable matter;
- 37.2 cause or generate odours that may be considered environmental nuisance;
- 37.3 cause surface ponding or run off of wastewater;
- 37.4 pollute groundwater or water within a waterway;
- 37.5 cause erosion or degradation of soil; or
- 37.6 cause adverse impacts on plants or animals.

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38 The licensee must ensure that:

- 38.1 any land that is to be irrigated with wastewater, is covered with a suitable plant crop;
- 38.2 the plant crop is well maintained at all times to facilitate uptake of nutrients from the wastewater; and
- 38.3 crops are routinely harvested and removed from any land which has been irrigated with wastewater.

MONITORING

39 The licensee must implement, maintain and follow the Monitoring Plan as shown in Appendix A from the commencement date of this licence.

40 The licensee must ensure that all samples and field environmental data are representative of the conditions at the time of sampling.

41 The licensee must ensure that all samples and field environmental data are collected in accordance with recognised Australian Standards and guidelines (such as AS/NZS 5667, ANZECC/ARMCANZ)

42 The licensee must ensure that all monitoring samples are analysed at a laboratory with current NATA accreditation or equivalent, for the parameters to be measured.

43 The licensee must ensure any samples collected in accordance with the Monitoring Plan or in connection with the activity or this licence, are obtained by, or under the supervision of a qualified sampler.

44 The licensee must ensure that, for each sample collected in accordance with the Monitoring Plan or the activity the following information must be recorded and retained:

- 44.1 the date on which the sample was collected;
- 44.2 the time at which the sample was collected;
- 44.3 the location at which the sample was collected;
- 44.4 the name of the person who collected the sample;
- 44.5 the chain of custody forms relating to the sample;
- 44.6 the field measurements (if any) and analytical results (if any) relating to the sample; and
- 44.7 laboratory quality assurance and quality control documentation.

45 The licensee must ensure that any proposed revisions to the Monitoring Plan (other than typographical changes or revisions to formatting or referencing) are:

- 45.1 reviewed by a suitably qualified person, who must produce a written report about their review;
- 45.2 submitted to the NT EPA with justification for revisions; and
- 45.3 submitted to the NT EPA, in both hard copy and electronic form (with a complete copy of the qualified person's written review), 20 business days prior to the proposed implementation date.

For the purposes of this condition, the word "land" does not include water on or above land.

46 The licensee must for all land based monitoring points specified in the Monitoring Plan:

- 46.1 install and maintain appropriate identification signage so that they are reasonably identifiable at all times; and

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46.2 maintain safe access and egress, as is reasonably practicable.

RECORDING AND REPORTING

- 47 The licensee must keep and maintain records relating to the activity undertaken and the listed waste handled by the licensee in each successive 12 month period following the commencement of this licence, which include:
- 47.1 the date of collection;
 - 47.2 the source of the listed waste;
 - 47.3 the name of the transport company, if not the licensee;
 - 47.4 the vehicle registration;
 - 47.5 a description of the listed waste;
 - 47.6 the quantity of the listed waste;
 - 47.7 the final destination of the listed waste; and
 - 47.8 whether the listed waste was stored, recycled, treated or disposed of.
- 48 The licensee must retain records relating to waste, including listed waste, as required by the conditions of this licence, for a period of 2 years after the end of the 12 month period to which the record relates.
- 49 The licensee must keep records of all non-compliances with this licence. These records must be adequate to enable the licensee to comply with the non-compliance notification conditions of this licence.
- 50 The licensee must notify the NT EPA of any non-compliance with this licence by completing the Non-Compliance Notification via NT EPA Online (or by emailing environmentalregulation@nt.gov.au), as soon as practicable after (and in any case within 24 hours after) first becoming aware of the non-compliance.
- 51 The licensee must include in the notification of non-compliance the following information:
- 51.1 when the non-compliance was detected and by whom;
 - 51.2 the date and time of the non-compliance;
 - 51.3 the actual and potential causes and contributing factors to the non-compliance;
 - 51.4 the risk of environmental harm arising from the non-compliance;
 - 51.5 the action(s) that have or will be undertaken to mitigate any environmental harm arising from the non-compliance;
 - 51.6 corrective actions that have or will be undertaken to ensure the non-compliance does not reoccur;
 - 51.7 if no action was taken, why no action was taken; and
 - 51.8 a date when an incident investigation report will be submitted to the NT EPA.
- 52 The licensee must keep records of all exceedances of trigger values specified in the most current Monitoring Plan. These records must be adequate to enable the licensee to comply with the exceedance notification conditions of this licence.
- 53 The licensee must ensure that the notification of the trigger value exceedance includes the following

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information:

- 53.1 when the exceedance was detected and by whom;
 - 53.2 the date and time of the exceedance;
 - 53.3 the actual and potential causes and contributing factors to the exceedance;
 - 53.4 the risk of environmental harm arising from the exceedance assessed in accordance with relevant standards;
 - 53.5 the action(s) that have or will be undertaken to address the exceedance and/or environmental harm;
 - 53.6 if no action was taken, why no action was taken; and
 - 53.7 a date when an incident investigation report will be submitted to the NT EPA.
- 54 The licensee must notify the NT EPA of any complaint received from the public relating to odour by emailing environmentalregulation@nt.gov.au as soon as practicable after (and in any case within 24 hours after) receiving the complaint.
- 55 The licensee must include in the notification of an odour complaint, the information required by condition 14.
- 56 The licensee must as soon as practicable (and in any case within 24 hours) after becoming aware, notify the NT EPA:
- 56.1 when a trigger value for parameters in Appendix A, specified in the most current Monitoring Plan is exceeded;
 - 56.2 when a trigger value for parameters in Appendix A, specified in the most current Monitoring Plan is exceeded on three consecutive occasions;
 - 56.3 when a trigger value for parameters in Appendix A, specified in the most current Monitoring Plan is exceeded on a single occasion where the parameter measures greater than or equal to two times the trigger value; or
 - 56.4 when the median value of six consecutive monitoring results for a monitoring site exceed a trigger value for parameters in Appendix A, specified in the most current Monitoring Plan.
- 57 The licensee must submit a completed Annual Return form to environmentalregulation@nt.gov.au within 10 business days after each anniversary date of this licence, which relates to the preceding 12 month period.
- 58 The licensee must complete and provide to the NT EPA a Monitoring Report, as prescribed by this licence, within 10 business days after each anniversary date of this licence.
- 59 The licensee must ensure that each Monitoring Report:
- 59.1 is prepared in accordance with the requirements of the NT EPA 'Guideline for Reporting on Environmental Monitoring' (or any other guideline as adopted by the NT EPA from time to time);
 - 59.2 includes a tabulation, in Microsoft ® Excel ® format, of all monitoring data required as a condition of this licence;
 - 59.3 calculations for maximum total annual loads of Nitrogen and Phosphorus required as a condition of this licence;
 - 59.4 reports on all trigger value exceedances and investigations required as a condition of this licence;

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59.5 includes long term trend analysis of monitoring data to demonstrate any environmental impact associated with the activity over a minimum period of three years (where the data is available); and

59.6 includes an assessment of environmental impact from the activity.

60 The NT EPA may require the licensee to revise or amend and resubmit any Monitoring Report. Where the NT EPA requires the Monitoring Report to be resubmitted, the licensee must submit it to the NT EPA by the date specified by the NT EPA.

PERFORMANCE IMPROVEMENT

61 Where the licensee receives 6 or more separate odour complaints within any given 6 month period, the licensee must implement an odour monitoring program.

62 The odour monitoring program must be designed by a qualified professional and provided to the NT EPA prior to being implemented.

END OF LICENCE CONDITIONS

This licence is not valid unless signed below:



Julia Schult
A/Director Environmental Regulation
Delegate of the Northern Territory
Environment Protection Authority
Dated: 12/09/2025

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DEFINITIONS

All terms in the Licence which are defined in the *Waste Management and Pollution Control Act* have the meaning given in that Act unless otherwise or further defined in this section.

DEFINITION	In this licence, unless a contrary intention appears:
24 hour emergency contact	the phone number of a person who can be contacted at any time and be capable of responding to and providing information about any incident associated with the activity.
Activity	the Scheduled activity as described on the covering page of this licence.
Annual Return	an NT EPA prescribed format for demonstrating and reporting compliance with the conditions of this licence and providing information on waste volumes for the preceding 12 month period.
ANZECC/ARMCANZ	Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand, 2000: National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting.
Listed waste	a waste included under Schedule 2 of the Regulations.
NATA	National Association of Testing Authorities, Australia.
Non-compliance notification	an NT EPA prescribed format for notifying the NT EPA of a non-compliance.
NT EPA Online	online system for Environment Protection Licence (EPL), Environment Protection Approval (EPA) and Waste Discharge Licence (WDL) lodgement and maintenance.
Point source discharge	means any discernible, confined or discrete conveyance from which contaminants or waste are or may be discharged.
Qualified sampler	a person who has training and experience in obtaining samples from the relevant environmental medium.
Regulations	<i>Waste Management and Pollution Control (Administration) Regulations 1998.</i>
Trigger values	assigned value for each indicator used to assess the risk to an environmental value, a value that initiates some type of pre-defined management action.
Waste transport certificate	the NT EPA waste tracking documentation used to track listed waste being transported interstate as required in accordance with the National Environment Protection (Movement of Controlled Waste Between States and Territories) Measure.
Wastewater	water that contains a contaminant or waste.
WMPC Act	the Northern Territory <i>Waste Management and Pollution Control Act 1998.</i>