

ENVIRONMENT PROTECTION LICENCE

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

Licensee	PROJECT SEA DRAGON PTY LTD
Licence Number	EPL317 - 01
Registered Business Address	PROJECT SEA DRAGON PTY LTD 490 Upper Edward Street Spring Hill QLD 4000
ABN	11 604 936 192
Premises Address	N.T. Portion 03192 plan(s) S86/198 BYNOE
Anniversary Date:	27 July
Commencement Date:	27/07/2026
Expiry Date:	26/07/2028
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	Operation of the Bynoe Breeding Facility (BBF), an aquaculture facility consisting of a core breeding centre (CBC), a broodstock maturation centre (BMC) and hatchery to produce black tiger prawn stock for transfer to a grow-out facility at Legune Station. Listed waste (animal effluent and residues) is treated in a series of three settlement ponds. Discharge water from the CBC, BMC, hatchery and settlement ponds is connected to a single 355 mm diameter high-density polyethylene (HDPE) pipeline that discharges via the

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authorised discharge point to an armoured outfall structure on the low tide mark at Wheatley Creek subject to conditions of this licence.

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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 Attachments to EPL317-01.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:
 - Fog Bay Area beneficial uses:
 - *aquatic ecosystems protection*
 - *recreational water quality, and*
 - *aesthetics*

NTG Gazette No. G20, 27 May 1998.

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
- Ramsar Wetland

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

Document Title	Document Reference
Environmental Management Plan	EN02-MP4001 (Rev 0, 8 May 2019)
Water Quality Monitoring and Management Plan	EN02-MN4201 (Rev 1, 25 Feb 2020)

- 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:
 - 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, for the duration of this licence, implement, maintain and follow a Consultation and Communication Plan which includes a strategy for communicating with persons who are likely to have a real interest in, or be affected by, the activity.

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- 12 The licensee must maintain a Complaint Log for all complaints received by the licensee in relation to the activity.
- 13 The licensee must ensure that the Complaint Log includes, for each complaint received by the licensee, the following information:
 - 13.1 the person to whom the complaint was made;
 - 13.2 the person responsible for managing the complaint;
 - 13.3 the date and time the complaint was reported;
 - 13.4 the date and time of the event(s) that led to the complaint;
 - 13.5 the contact details of the complainant if known, or where no details are provided a note to that effect;
 - 13.6 the nature of the complaint;
 - 13.7 the nature of event(s) giving rise to the complaint;
 - 13.8 prevailing weather conditions at the time (where relevant to the complaint);
 - 13.9 the action taken in relation to the complaint, including any follow-up contact with the complainant; and
 - 13.10 if no action was taken, why no action was taken.

EARLY SURRENDER OF LICENCE

- 14 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

- 15 The licensee must not collect, transport, store, recycle, treat or dispose of listed waste other than the listed waste specified in Table 1.
- 16 The licensee must ensure any plant and equipment used by the licensee in conducting the activity:
 - 16.1 is fit for the purpose and use to which it is put;
 - 16.2 is maintained;
 - 16.3 is operated by a person trained to use the plant and equipment.
- 17 The licensee must ensure that wastewater generated from washing plant and equipment associated with the activity does not cause pollution.
- 18 The licensee must segregate waste at the premises in clearly designated areas.
- 19 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

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no relevant Australian Standard exists, the containment system must be sized to contain 110% of the volume of the largest container within the area.

- 20 The licensee must ensure that all listed waste being transported from the premises is transported by a person licenced to transport the listed waste.

DISCHARGES AND EMISSIONS

Discharges to water

- 21 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.)
- 22 The licensee must not allow a contaminant or waste, which causes or may cause environmental harm, to enter water.
- 23 The licensee must ensure that stormwater does not come into contact with a contaminant or waste, which causes or may cause environmental harm.
- 24 This licence authorises discharge to water from the authorised discharge point identified in Attachment A (Site Layout - Release Point Is Authorised Discharge Point), Attachment B (Location of Impact Monitoring Program, Sampling Sites and Authorised Discharge Point), and Attachment C (Monitoring Requirements and Discharge Limits for Authorised Discharge Point), and as otherwise allowed in accordance with the conditions of this licence.
- 25 The licensee must, for each authorised discharge point, install, operate and maintain a device to measure and record, for each discharge event:
- 25.1 the time the discharge commenced and the duration of the discharge;
 - 25.2 the discharge rate of flow; and
 - 25.3 the discharge volume.
- 26 The licensee must ensure that the discharge from all discharge events at the authorised discharge point does not exceed the licence limits specified for that discharge point in Attachment C (Monitoring Requirements and Discharge Limits for Authorised Discharge Point),
- 27 The licensee must ensure that the discharge from all discharge events at each authorised discharge point does not:
- 27.1 contain any floating debris, oil, grease, petroleum hydrocarbon sheen, scum, litter or other objectionable matter;
 - 27.2 cause or generate odours which would adversely affect the use of surrounding waters;
 - 27.3 cause algal blooms in the receiving water;
 - 27.4 cause visible change in the behaviour of fish or other aquatic organisms in the receiving water;
 - 27.5 cause mortality of fish or other aquatic organisms; or
 - 27.6 cause adverse impacts on plants.
- 28 The licensee must, without limiting any other condition of this licence, in conducting the activity do all things reasonable and practicable to ensure the activity does not adversely affect Wheatley Creek.

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MONITORING

- 29 The licensee must conduct surface water and groundwater monitoring in accordance with Attachment B (Location of Impact Monitoring Program Sampling Sites and Authorised Discharge Point D1), Attachment C (Monitoring Requirements and Discharge Limits for Authorised Discharge Point) and Attachment D (Environmental Impact Monitoring Program).
- 30 The licensee must ensure that all samples and field environmental data are representative of the conditions at the time of sampling.
- 31 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)
- 32 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.
- 33 The licensee must implement, maintain and follow the Water Quality Monitoring and Management Plan ("the Monitoring Plan") from the commencement date of this licence.
- 34 The licensee must ensure that any proposed revisions to the Monitoring Plan (other than typographical changes or revisions to formatting or referencing) are:
- 34.1 reviewed by a suitably qualified person, who must produce a written report about their review;
 - 34.2 submitted to the NT EPA with justification for revisions; and
 - 34.3 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 [or air] on or above land.
- 35 The licensee must for all land based monitoring points specified in the Monitoring Plan:
- 35.1 install and maintain appropriate identification signage so that they are reasonably identifiable at all times; and
 - 35.2 maintain safe access and egress, as is reasonably practicable.
- 36 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.
- 37 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:
- 37.1 the date on which the sample was collected;
 - 37.2 the time at which the sample was collected;
 - 37.3 the location at which the sample was collected;
 - 37.4 the name of the person who collected the sample;
 - 37.5 the chain of custody forms relating to the sample;
 - 37.6 the field measurements (if any) and analytical results (if any) relating to the sample; and
 - 37.7 laboratory quality assurance and quality control documentation.

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RECORDING AND REPORTING

- 38 The licensee must maintain records of the nature, quantities and source of waste, other than listed waste, received at the premises in each successive 12 month period following the commencement date of this licence.
- 39 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:
- 39.1 the date of collection;
 - 39.2 the source of the listed waste;
 - 39.3 the name of the transport company, if not the licensee;
 - 39.4 the vehicle registration;
 - 39.5 a description of the listed waste;
 - 39.6 the quantity of the listed waste;
 - 39.7 the final destination of the listed waste; and
 - 39.8 whether the listed waste was stored, recycled, treated or disposed of.
- 40 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.
- 41 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.
- 42 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.
- 43 The licensee must include in the notification of non-compliance the following information:
- 43.1 when the non-compliance was detected and by whom;
 - 43.2 the date and time of the non-compliance;
 - 43.3 the actual and potential causes and contributing factors to the non-compliance;
 - 43.4 the risk of environmental harm arising from the non-compliance;
 - 43.5 the action(s) that have or will be undertaken to mitigate any environmental harm arising from the non-compliance;
 - 43.6 corrective actions that have or will be undertaken to ensure the non-compliance does not reoccur;
 - 43.7 if no action was taken, why no action was taken; and
 - 43.8 a date when an incident investigation report will be submitted to the NT EPA.
- 44 A non-compliance with this licence includes:
- 44.1 an exceedance of a discharge limit at DP1, as specified in Attachment C (Monitoring Requirements and Discharge Limits for Authorised Discharge Point);

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- 44.2 an exceedance of three times or more of a trigger value for parameters listed in Attachment D (Environmental Impact Monitoring Program).
- 45 The licensee must keep records of all exceedances of discharge limits specified in Attachment C and all exceedances of trigger values specified in Attachment D. These records must be adequate to enable the licensee to comply with the exceedance notification conditions of this licence.
- 46 The licensee must as soon as practicable (and in any case within 24 hours) after becoming aware, notify the NT EPA:
 - 46.1 when a trigger value specified in Attachment D (Impact Monitoring Program) is exceeded on six consecutive occasions;
 - 46.2 when a trigger value for a parameter specified in Attachment D is exceeded on a single occasion where the parameter measures greater than or equal to two times the trigger value.
- 47 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.
- 48 The licensee must ensure that each Monitoring Report:
 - 48.1 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);
 - 48.2 includes a tabulation, in Microsoft ® Excel ® format, of all monitoring data required as a condition of this licence;
 - 48.3 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
 - 48.4 includes an assessment of environmental impact from the activity.

END OF LICENCE CONDITIONS

This licence is not valid unless signed below:



Hannah Julia Schult
Director Environmental Regulation
Delegate of the Northern Territory
Environment Protection Authority
Dated: 31/07/2026

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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.
Business days	a day not Saturday, Sunday or a public holiday, in the Northern Territory.
Environmental harm	(a) any harm to or adverse effect on the environment; or (b) any potential harm (including the risk of harm and future harm) to or potential adverse effect on the environment, of any degree or duration and includes environmental nuisance.
Environmental nuisance	means: (a) an adverse effect on the amenity of an area that: (i) is caused by noise, smoke, dust, fumes or odour; and (ii) unreasonably interferes with or is likely to unreasonably interfere with the enjoyment of the area by persons who occupy a place within the area or are otherwise lawfully in the area; or (b) an unsightly or offensive condition caused by contaminants or waste.
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 person	a person registered under Section 68 of the WMPC Act.
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

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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 *Waste Management and Pollution Control Act 1998*.