Permit

Environmental Protection Act 1994

Environmental authority EPPR00239613

This environmental authority is issued by the administering authority under Chapter 5 of the Environmental Protection Act 1994.

Environmental authority number: EPPR00239613

Environmental authority takes effect on 28 September 2018

Environmental authority holder(s)

Name(s)	Registered address
DE COSTI SEAFOODS PTY LTD	29 Bachell Ave LIDCOMBE NSW 2141 Australia

Environmentally relevant activity and location details

Environmentally relevant activity/activities	Location(s)
ERA 1(a) – Aquaculture: Cultivating or holding crustaceans in enclosures that are on land and have a total area of more than 100 square meters	Lot 5 RP736765

Additional information for applicants

Environmentally relevant activities

The description of any environmentally relevant activity (ERA) for which an environmental authority (EA) is issued is a restatement of the ERA as defined by legislation at the time the EA is issued. Where there is any inconsistency between that description of an ERA and the conditions stated by an EA as to the scale, intensity or manner of carrying out an ERA, the conditions prevail to the extent of the inconsistency.

An EA authorises the carrying out of an ERA and does not authorise any environmental harm unless a condition stated by the EA specifically authorises environmental harm.

A person carrying out an ERA must also be a registered suitable operator under the *Environmental Protection Act 1994* (EP Act).

Contaminated land

It is a requirement of the EP Act that an owner or occupier of contaminated land give written notice to the administering authority if they become aware of the following:

- the happening of an event involving a hazardous contaminant on the contaminated land (notice must be given within 24 hours); or
- a change in the condition of the contaminated land (notice must be given within 24 hours); or
- a notifiable activity (as defined in Schedule 3) having been carried out, or is being carried out, on the contaminated land (notice must be given within 20 business days) that is causing, or is reasonably likely to cause, serious or material environmental harm.

For further information, including the form for giving written notice, refer to the Queensland Government website www.qld.gov.au, using the search term 'duty to notify'.

Take effect

Please note that, in accordance with section 200 of the EP Act, an EA has effect:

a) if the authority is for a prescribed ERA and it states that it takes effect on the day nominated by the holder of the authority in a written notice given to the administering authority-on the nominated day; or

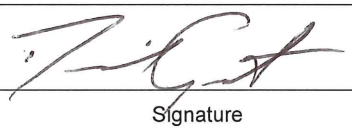
b) if the authority states a day or an event for it to take effect-on the stated day or when the stated event happens; or

c) otherwise- one the day the authority is issued.

However, if the EA is authorising an activity that requires an additional authorisation (a relevant tenure for a resource activity, a development permit under the *Planning Act 2016* or an SDA Approval under the *State Development and Public Works Organisation Act 1971*), this EA will not take effect until the additional authorisation has taken effect.

If this EA takes effect when the additional authorisation takes effect, you must provide the administering authority written notice within 5 business days of receiving notification of the related additional authorisation taking effect.

If you have incorrectly claimed that an additional authorisation is not required, carrying out the ERA without the additional authorisation is not legal and could result in your prosecution for providing false or misleading information or operating without a valid environmental authority.

	28/9/18
Signature	Date

Dan Garnett
Department of Environment and Science
Delegate of the administering authority
Environmental Protection Act 1994

Enquiries:
Industry and Development
Department of Environment and Science
Phone: 1300 130 372
Email: palm@des.qld.gov.au

Obligations under the *Environmental Protection Act 1994*

In addition to the requirements found in the conditions of this environmental authority, the holder must also meet their obligations under the EP Act, and the regulations made under the EP Act. For example, the holder must comply with the following provisions of the Act:

- general environmental duty (section 319)
- duty to notify environmental harm (section 320-320G)
- offence of causing serious or material environmental harm (sections 437-439)
- offence of causing environmental nuisance (section 440)
- offence of depositing prescribed water contaminants in waters and related matters (section 440ZG)
- offence to place contaminant where environmental harm or nuisance may be caused (section 443)

Other permits required

This permit only provides an approval under the *Environmental Protection Act 1994*. In order to lawfully operate you may also require permits / approvals from your local government authority, other business units within the department and other State Government agencies prior to commencing any activity at the site. For example, this may include permits / approvals with your local Council (for planning approval), the Department of Transport and Main Roads (to access state controlled roads), the Department of Natural Resources, Mines and Energy (to clear vegetation), and the Department of Agriculture and Fisheries (to clear marine plants or to obtain a quarry material allocation).

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Conditions of environmental authority EPPR00239613

Relevant Activity/ies:	**Location:**
1(a) Aquaculture; cultivating or holding crustaceans in enclosures that are on land and have a total area of more than 100 square metres.	Figtree Beach Road Garners Beach QLD 4852 Lot 5 RP736765

The environmentally relevant activity(ies) conducted at the location as described above must be conducted in accordance with the following site specific conditions of approval.

Agency interest: General	
Condition number	**Condition**
G1	Contaminants must not be released to the environment other than in accordance with this Environmental Authority.
G2	You must: a) install and operate all works and control equipment; and b) take all measures, perform all acts and do all things, necessary to ensure compliance with the conditions of this Environmental Authority.
G3	You must not change, replace or alter the operation of any plant, equipment if such change, replacement or alteration increases, or is likely to increase the risk of environmental harm.
G4	A copy of this Environmental Authority must be kept at the licenced place in a location readily accessible to personnel carrying out the activity.
G5	You shall ensure that operation and maintenance of the aquaculture facility is carried out by or under the supervision of a person who is competent to operate and maintain the facility.
G6	Any record required to be kept by a condition of this Environmental Authority must be kept at the licenced place and be available for examination by an authorised person.
G7	Copies of any record required to be kept by a condition of this Environmental Authority must be provided to any authorised person or the administering authority upon request.
G8	Any instrument used for the measurement of any parameter specified in this Environmental Authority must be calibrated, operated and maintained in good working order and in accordance with the manufacturer's specifications.
G9	You must notify the administering authority in writing of any monitoring result which indicates non-compliance with any quality or quantity requirement of this Environmental Authority. Such notification must occur within twenty-eight (28) days of completion of the monitoring indicating non-compliance.
G10	All determinations of the quality of contaminants released must be performed by a person or body acceptable to the administering authority.
Agency interest: Noise	
Condition number	**Condition**
N1	The environmentally relevant activity must be carried out by such practicable means necessary to prevent or minimise the emission or likelihood of emission of noise.
Agency interest: Air	
A1	Except as otherwise provided by the conditions of this Environmental Authority, the environmentally relevant activity must be carried out by such practicable means necessary to prevent or minimise the release or likelihood of release of contaminants to the atmosphere.
A2	Notwithstanding any other condition of this Environmental Authority, no odour determined by an authorised person to be noxious or offensive is to be released beyond the boundaries of the licenced place.
A3	No release of contaminants, including but not limited to odour, dust, smoke, fume, particulate, and aerosols, is to cause or be likely to cause an environmental nuisance beyond the boundaries of the licenced place.

<table>
<tr><th colspan="2">Agency interest: Water</th></tr>
<tr><th>Condition number</th><th>Condition</th></tr>
<tr><td>WT1</td><td>Except as otherwise provided by the conditions of this Environmental Authority, the environmentally relevant activity must be carried out by such practicable means necessary to prevent or minimise the release or likelihood of release of contaminants to waters.</td></tr>
<tr><td>WT2</td><td>Contaminants must not be directly or indirectly released from the licenced place to any waters or the bed and banks of any waters except as permitted under this Environmental Authority.</td></tr>
<tr><td>WT3</td><td>Contaminants must not be released directly or indirectly from any source on the licenced place to any waters at any location other than from the wastewater discharge pipe (W1) to waters described as Maria Creek at a location adjacent to the site.</td></tr>
<tr><td>WT4</td><td>The total quantity of contaminants released to Maria Creek from the wastewater discharge pipe (W1) during any day must not exceed 200 cubic metres.</td></tr>
<tr><td>WT5</td><td>The release of contaminants to waters must comply with the limits for each quality characteristic specified in Table 1.

Table 1 – Release Quality Characteristic Limits
<table>
<tr><th>Quality Characteristics</th><th>Discharge limit</th><th>Limit type</th><th>Minimum Sampling Frequency</th></tr>
<tr><td>pH. (pH units)</td><td>6.5 to 8.7</td><td>range</td><td>Weekly</td></tr>
<tr><td>Dissolved Oxygen. (mg/L)</td><td>4.0</td><td>minimum</td><td>Weekly</td></tr>
<tr><td>5-day Biochemical Oxygen Demand (mg/L)</td><td>20</td><td>maximum</td><td>Monthly</td></tr>
<tr><td>Suspended solids (mg/L)</td><td>50
100</td><td>80th percentile
maximum</td><td>Monthly</td></tr>
<tr><td>Total Nitrogen (mg/L)</td><td>2.5
5.0</td><td>80th percentile
maximum</td><td>Monthly</td></tr>
<tr><td>Chlorophyll a.(µg/l)</td><td>80
180</td><td>80th percentile
maximum</td><td>Monthly</td></tr>
<tr><td>Total Phosphorus as P. (mg/l)</td><td>0.25
0.6</td><td>80th percentile
maximum</td><td>Monthly</td></tr>
</table>

Associated Requirements
1. The registered operator is responsible for determining the quality of contaminants released to waters from the release point described as wastewater discharge pipe (W1) by determining those quality characteristics specified in Table 1. Such determinations must be carried out at the release point as often as is necessary to check compliance with this Environmental Authority but not less frequently than the frequency shown in that table.
2. All determinations of the quality of contaminants released must be made in accordance with the methods prescribed in the current edition of the administering authority's Monitoring and Sampling Manual.</td></tr>
<tr><td>WT6</td><td>The daily quantity of contaminants released to Maria Creek must be determined by a method acceptable to the administering authority.</td></tr>
<tr><td>WT7</td><td>Records must be kept of the results of all determinations of the quality and quantity of contaminants released to waters for a period of at least two (2) years.</td></tr>
</table>

WT8	Notwithstanding the quality characteristic limits specified in Table 1 the release of contaminants to waters must comply with the following qualitative characteristics: a) the release must not have any properties nor contain any organisms or other contaminants which, in the opinion of the administering authority, are capable of causing unacceptable environmental harm; and b) the release must not produce any slick or other visible evidence of oil or grease, nor contain visible floating oil, grease, scum, litter or other objectionable matter.
Agency interest: Land	
Condition number	**Condition**
L1	The environmentally relevant activity must be carried out by such practicable means necessary to ensure that disposal to land of any contaminants does not in the opinion of the administering authority cause unacceptable environmental harm.

Definitions

For the purposes of this licence, any term not otherwise defined in the Act and any subordinate legislation made pursuant to the Act or in the Definitions section of this Environmental Authority, has the meaning conferred to that term in its common usage.

In the event of any inconsistency arising between the meaning of any term provided in the Definitions section of this Environmental Authority and any common usage of that term, the meaning conferred in the Definition section of this Environmental Authority prevails.

Act means the *Environmental Protection Act 1994.*

Administering authority means the Department of Environment and Science or its successor or predecessors.

80th percentile means not more than one fifth, of the measured values are to exceed the stated release limit for the limit period, for example, no more than ten (10) for any fifty (50) consecutive samples for the long term period.

mg/L means milligrams per litre.

µg/l means micrograms per litre.

You means the holder of the environmental authority.

Maximum means that the measured valued of the quality characteristic or contaminant must not be greater than the release limit stated.

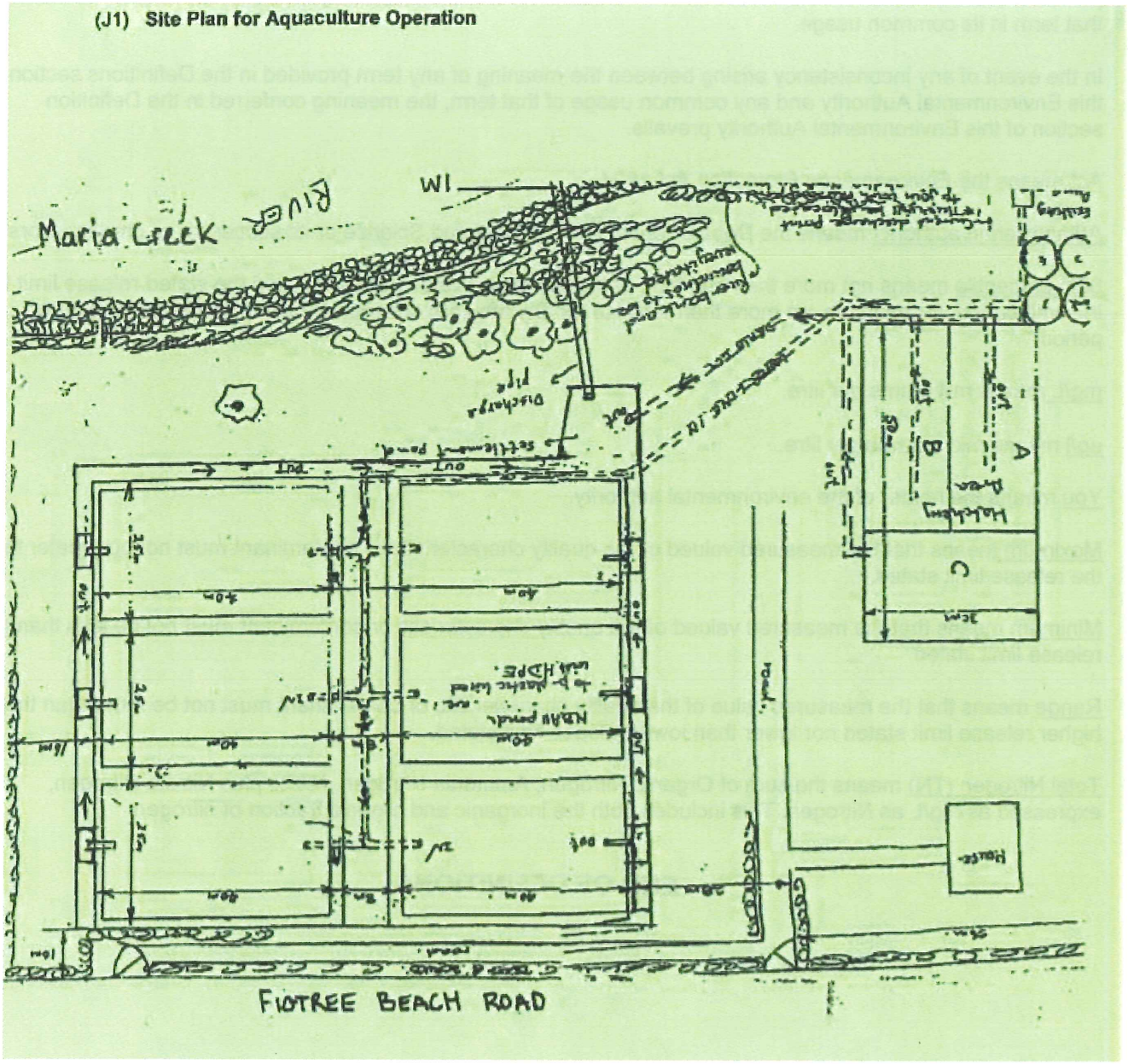
Minimum means that the measured valued of the quality characteristic or contaminant must not be less than the release limit stated.

Range means that the measured value of the quality characteristic or contaminant must not be more than the higher release limit stated nor lower than lower release limit stated.

Total Nitrogen (TN) means the sum of Organic Nitrogen, Ammonia Nitrogen, Nitrite plus Nitrate Nitrogen, expressed as mg/L as Nitrogen. This includes both the inorganic and organic fraction of nitrogen.

END OF DEFINITIONS

Attachment 1 – Site Plan



END OF PERMIT

Queensland Government