

19 October 2021

Enquiries: Rebecca Taranto
Our Ref: OP 2021_4382/1 (1043257)
Your Ref:

Administration Office
64 - 66 Front St Mossman
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Gold Coast Marine Aquaculture
C/- RECS Consulting Engineers
PO Box 894
Port Douglas QLD 4877

Email: recs@bigpond.com

Dear Sir

INFORMATION REQUEST
(Given under Section 12 of the Development Assessment Rules)

Council refers to your development application that was received on 7/10/2021.

Applicant Details

Name: Gold Coast Marine Aquaculture
Postal Address: C/- RECS Consulting Engineers
PO Box 894
Port Douglas QLD 4877
Email: recs@bigpond.com or

Property Details

Street Address: Captain Cook Highway Killaloe, 6458 Captain Cook Highway
Killaloe
Real Property Description: Lot 203 on SP 264765, Lot 204 on SP264765
Local Government Area: Douglas Shire Council

Application Details

Application Number: OP 2021_4382/1
Approval Sought: Development Permit
Nature of Development Proposed: Operational Works
Description of the Development Proposed: Operational Works -Sealing of Road

Additional Information Requested

The following additional information is requested in order to complete an assessment of the application:

Supporting Information

The minimum supporting information as set out in the FNQROC Development Manual Application Procedures is to be provided with revised submission.

Reference is made to FNQROC Development Manual Application Procedures in its entirety and including the following specific sections:

- AP1.05 “*Engineering Plans and Specifications for the works are to be submitted*”. The submission does not include engineering plans that meet the development manual requirements, (refer also to AP1.08).
- AP1.08 details the supporting information required to be submitted, including design plans and design report.
- The application does not include the required completed “Statement of Compliance – Operational Works Design” endorsed by the RPEQ; refer AP1.08 - Item 11 (a);
- The application does not provide details required under AP1.08 Item 11 (f), (g) and (i) as no stormwater catchment information, drain design information is provided for the drainage channel adjacent the road.

Amended Drawings

Amended drawings and design information is to be provided to verify that the design that the applicant is seeking approval for complies with the road and drain profile nominated in the Mortons Urban Solutions engineering drawing set and design referenced in the approval and resubmitted in part in the current application.

Drainage and Flooding Impacts

Advise of all departures from the levels and grades of the road in the previous concepts, and advise how the potential drainage and flooding impacts have been assessed.

Road reprofiling

Confirm what thickness of pavement was used for the footprint of the road where the pavement was widened and provide supporting evidence of what was constructed.

Existing Pavement subgrade

Confirm the implications to the drainage channel cross section and capacity resulting from the higher road levels and increased batter heights.

Drawings

Provide the following drawings with RPEQ Statement of Compliance- Operational Works Design;

- AP1.16 Provide the drawings required as nominated in this section;
- AP1.19 Earthworks plan;
- AP1.20 Roadworks and drainage plan;
- AP1.21 Longitudinal section of road
- AP1.23 Cross sections of road (and drains) at 20m centres;
- AP1.25 Longitudinal sections of stormwater drain

External Works Condition 10

Provide sufficient plans, longitudinal sections, cross sections and drainage details to verify that Condition 10A has been met in accordance with the typical section provided on Mortons Urban Solutions Drawing 307–01–091 subject to changes required to achieve compliance with the approval conditions.

Pavement design

Review pavement design required under condition based on the potential removal of road base material if the profiles are to the previous design. In addition the CBR is to be based on the actual subgrade CBR.

Flood modelling

Provide engineered plans to demonstrate that the requirements of Condition 10 d. have been met.

Vehicle swept path analysis

Provide dimensioned plans and include vehicle swept path templates to demonstrate the condition 10e can be met.

Risk Assessment

Provide an updated risk assessment that addresses the requirements of Condition 10 g. and the proximity of a drain that will contain varying depths of water and may overtopped the road in some rain events. Where additional elements are identified in the risk assessment, these are to be shown on updated plans for approval under the operational works process. All works identified in the risk assessment are to be addressed.

Test Results

Provide the test results and supporting information to support statements made in the application.

Due Date

The due date for providing the requested information is 19 January 2022 in accordance with section 14.2 of the Development Assessment Rules, if you do not provide a response before the above due date (or a further agreed period), it will be taken as if you have decided not to respond to the information request and Council will continue with the assessment of the application.

Please quote Council's application number: OP 2021_4382/1 in all subsequent correspondence relating to this development application.

Should you require any clarification regarding this, please contact Rebecca Taranto on telephone 07 4099 9444.

Yours faithfully

A handwritten signature in black ink, appearing to be 'P. Hoye', with a small dot at the end.

For
Paul Hoye
Manager Environment & Planning