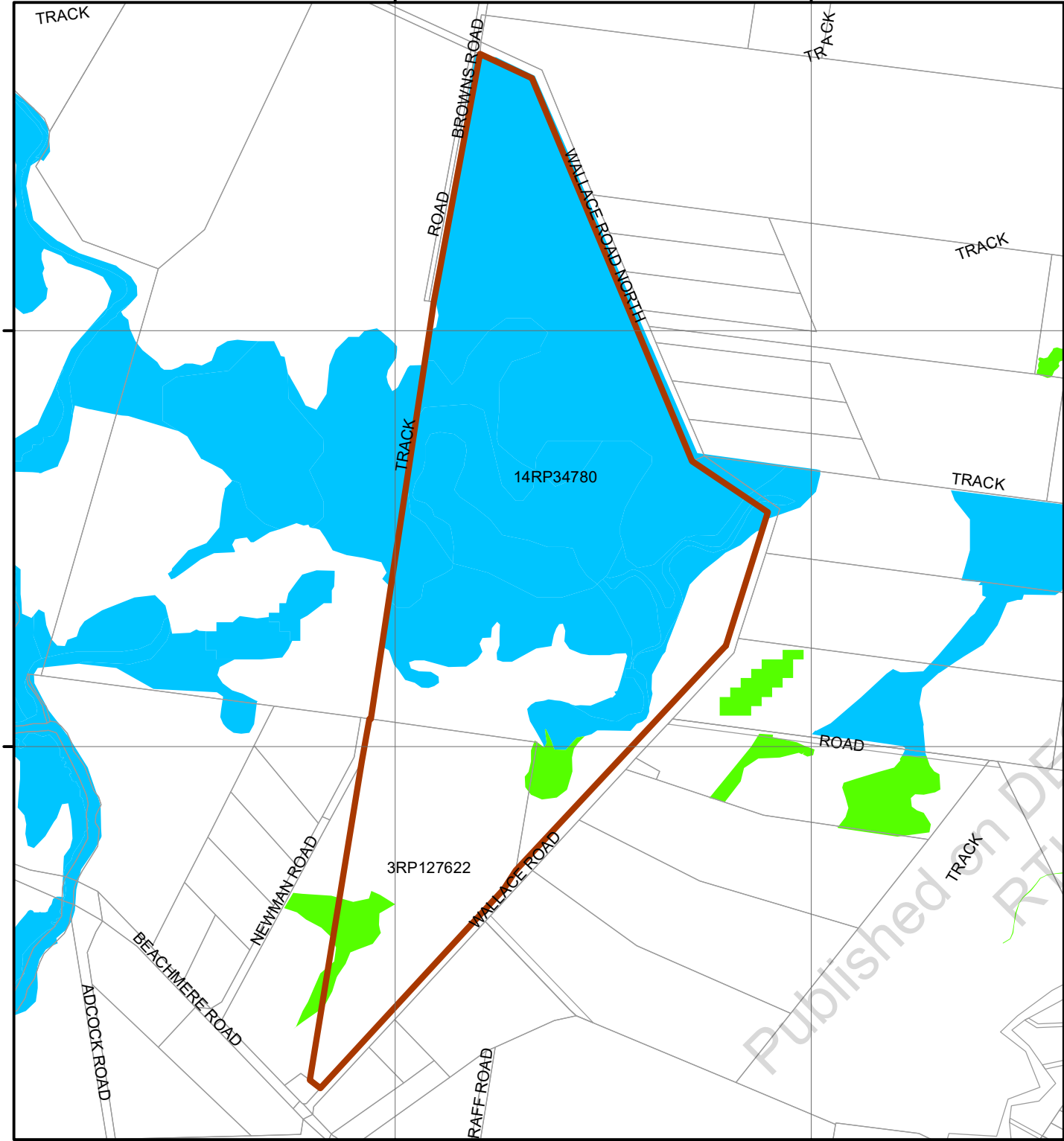
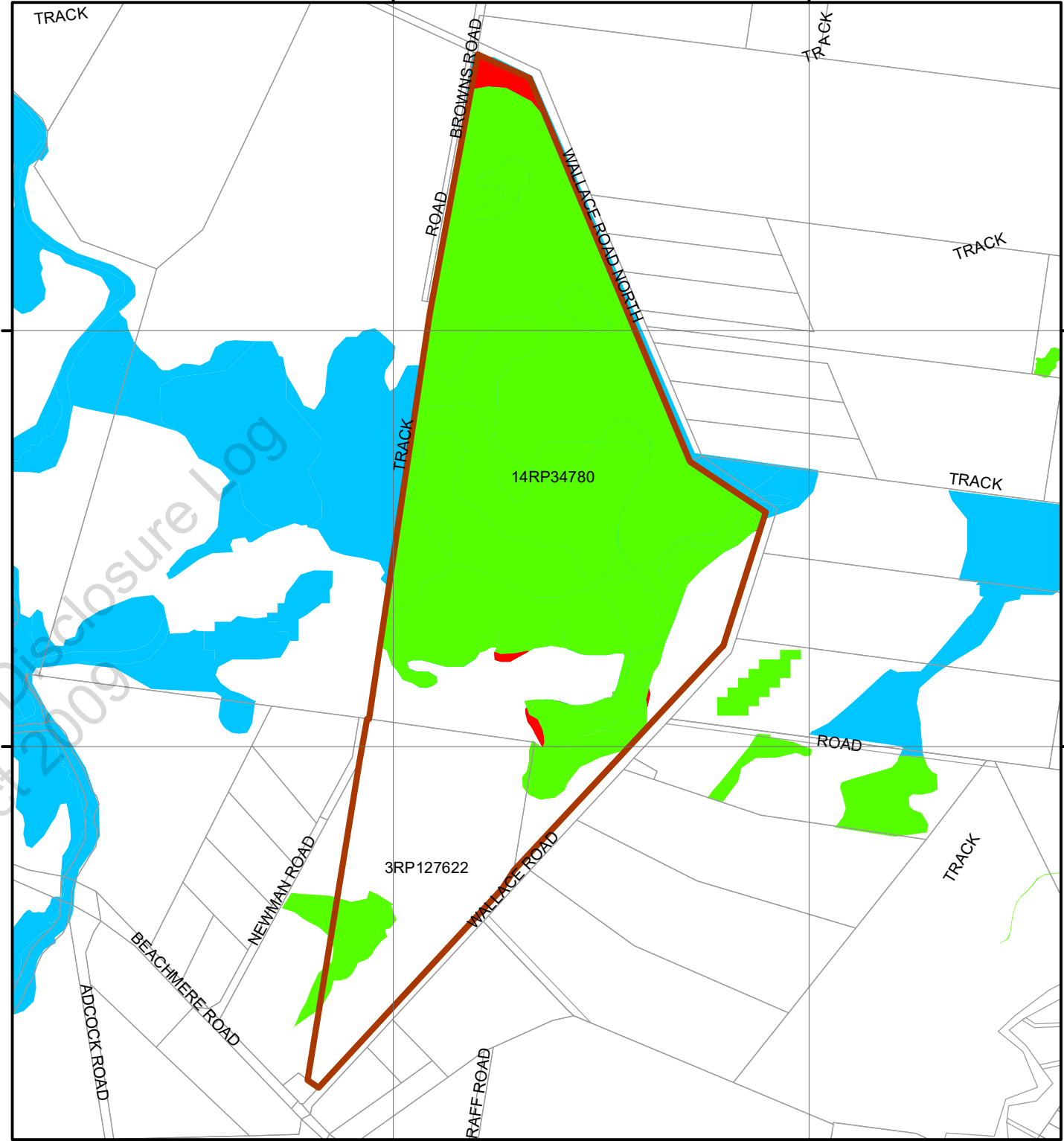
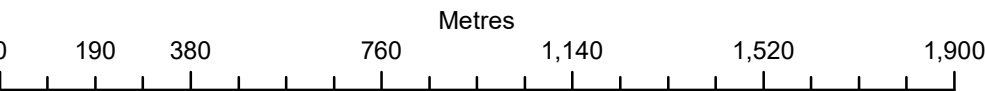




**Amendment of the
Environmental Protection Wetlands
71-229 Wallace Road, Beachmere, Moreton Bay
QLD 4507**

Map Amendment Register Request No.128
Map of Queensland Wetland Environmental Values Amendment No: QWEV0014



NOTE: 23-189
An amendment to the Map of Queensland Wetland Environmental Values amends a wetland shown on the Map of Great Barrier Reef Wetland Protection Areas

Legend

- Amendment Area
- Property Boundary
- Queensland Wetland Environmental Values**
- GBR wetland of high ecological significance
- Wetland of high ecological significance
- Wetland of general ecological significance

Remove wetland area

**CERTIFICATION OF THE MAP OF QUEENSLAND WETLAND ENVIRONMENTAL VALUES OR
THE MAP OF GREAT BARRIER REEF WETLAND PROTECTION AREAS**

1. I, _____, Director, Environmental Policy and Planning Branch, Environmental Policy and Programs, as delegate under Environmental Protection Delegation (No 2) 2019 for the Chief Executive (Environment) under the *Environmental Protection Act 1994*, by this certification, notify that the all data described in this paper format map amends an area shown as either:

- a wetland or a wetland protection area on the 'Map of Great Barrier Reef wetland protection areas' amended under section 186 of the Environmental Protection Regulation 2019, or
- a wetland on the 'Map of Queensland wetland environmental values' amended section 19 of the Environmental Protection (Water and Wetland Biodiversity) Policy 2019

2. The relevant map will be revised electronically to incorporate the amended data contained in this paper format map and released as a new version at a future date.

Date : 12/10/2021 4:37:41 PM

From : "Tim Ryan"

To : "JACKSON Evan" Evan.Jackson@des.qld.gov.au

Subject : RE: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values- WMAR166

Attachment : WMAR166.zip;image001.png;

Hi Evan,

Next one 😊

Attached is my updated wetland mapping of the two lots in question. The wetland mapping (and likely HES) stand up quite well as I have rejected most of the consultants recommendations during my review. I disagree with several aspects of the consultants reasoning such as:

1. Areas not mapped as remnant can't be wetlands. This is not correct, and I have included several areas of regrowth wetland (as was done in earlier wetland versions) as H1 wetland.
2. Areas with incorrect RE are not wetlands. Significant parts of the northern section were incorrectly mapped as 12.3.5 when most of it is 12.3.6 which is also a wetland RE so the map change shouldn't make any difference to the HES layer.

All palustrine wetlands I have mapped are H1 and should qualify as HES.

Happy to discuss.

Cheers

Tim

Tim Ryan

Science Leader

Ecosystem Survey and Mapping

Department of Environment and Science

From: JACKSON Evan <Evan.Jackson@des.qld.gov.au>

Sent: Friday, 24 September 2021 4:44 PM

To: Tim Ryan

Cc: Planning Support

Subject: FW: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values

Hi Tim,

This is a more recent request for a wetland amendment in Beachmere in which the consultant has prepared an ecological report.

Again, happy to discuss when I return Monday week.

No further requests for now.

Regards,

Evan

From: s.73 Irrelevant information <[REDACTED]@natura-pacific.com>

Sent: Monday, 20 September 2021 1:58 PM

To: Planning Support

Cc: s.73 Irrelevant information

Subject: Re: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values

Hi Evan,

Please can we apply for a wetland map amendment for this property? I have attached supporting information including the ecological assessment, and mapping shape files. Please advise if you require further information.

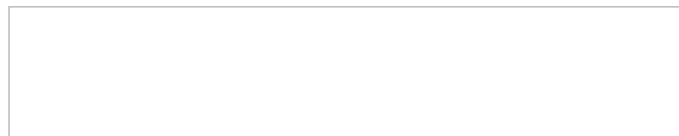
Kind regards,

s.73 Irrelevant information

Abstract concepts coordinator

1300 318 720 | s.73 Irrelevant information | www.natura-pacific.com

Please note my work week is Monday to Thursday



Follow us on:



On Thu, Apr 22, 2021 at 11:55 AM Planning Support <Planning.Support@des.qld.gov.au> wrote:

Hi s.73 Irrele

Thank you for your email. You can send requests to this email for amendments to wetland maps under the Environmental Protection Regulation 2019 including:

- The Map of Queensland Wetland Environmental Values under section 19 of the Environmental Protection (Water and Wetland Biodiversity) Policy 2019
- The Map of Great Barrier Reef Wetland Protection Areas under section 186 of the Regulation

The process involves a departmental review of the information submitted, with advice sought from the Queensland Herbarium. If the Department agrees with the information submitted, then an amendment map is approved under a delegation, incorporating the new boundaries as advised by the Herbarium. This amendment map overrides the current digital map. Once finalised we will send through a notice of the amendment decision to the submitter. The amendment map is also displayed on the DES website <https://environment.des.qld.gov.au/wildlife/wetlands/map-referrable-wetlands> (Amendments to the wetland maps under the Environmental Protection Regulation 2019).

The amendment process is currently free and has no statutory timeframes. It is usually completed within 6-8 weeks at the time of request.

I hope that helps. For more information about the requirements of the amendment request see section 2.5 of the [SDAP 9 GBR Wetland Protection Area guideline](#).

Regards



Evan Jackson
Planning Support team
Department of Environment and Science

From: s.73 Irrelevant information <s.73 Irrelevant information@natura-pacific.com>

Sent: Tuesday, 20 April 2021 1:15 PM

To: Planning Support

Cc: s.73 Irrelevant info

Subject: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values

Good Afternoon,

Please may I request information regarding the application process for amending the wetland environmental values map for this property Lot 14 on Plan RP34780. The northern section of the lot is mapped as high ecological significance wetland. We have gathered ecological information for the site that contradicts this mapping and would like to make an application to have the mapping reviewed. Please see the wetland map attached.

Thank you for your assistance with this matter.

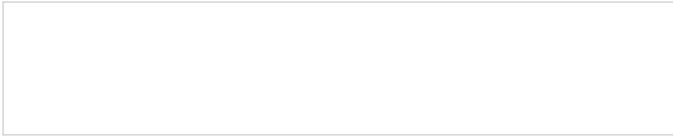
Kind regards,

s.73 Irrelevant information

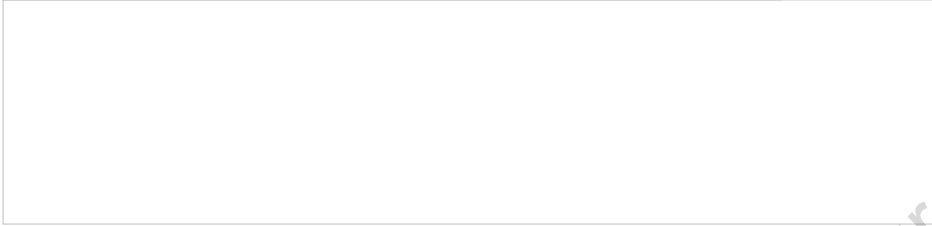
Abstract concepts coordinator

1300 318 720 | s.73 Irrelevant info | www.natura-pacific.com

Please note, our work week is Monday to Thursday



Follow us on:



The information in this email together with any attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. There is no waiver of any confidentiality/privilege by your inadvertent receipt of this material.

Any form of review, disclosure, modification, distribution and/or publication of this email message is prohibited, unless as a necessary part of Departmental business.

If you have received this message in error, you are asked to inform the sender as quickly as possible and delete this message and any copies of this message from your computer and/or your computer system network.

Published on DESI Disclosure Log
RTI Act 2009

Assessment of AquaScore for proposed amendment changes to a wetland in the Beachmere area

Prepared by: - Steven Howell, Shane Chemello
Biodiversity Assessment Team
Queensland Herbarium
Science and Technology Division
Department of Environment and Science

The user is responsible for ensuring that the information in this report (and any accompanying maps) are suitable for their purposes. The Biodiversity Assessment Team and the State of Queensland makes no representation or warranties in relation to the contents and disclaims all liability.

Date of request	29/11/2021
Requested by	Evan Jackson - Senior Policy Officer, Land Use Planning, Environmental Policy and Programs, Department of Environment and Science
Request	Review of the AquaScore value for the wetland.
Date of this report	06/12/2021
Report Directory	\\nas01\EHP_Ecosystem_Outcomes\requests\211129_EvanJackson_Beachmere_wmar166
Report File Name	211203_EvanJackson_Beachmere_wmar166
Author(s)	Steven Howell, Shane Chemello
Checked by	Lindsey Lenneberg
Approved by	Steven Howell
Aquatic Conservation Assessment (ACA)	Southeast Queensland Catchments non-riverine ACA Version 1.1, 2015
ACA Study Area/Catchment	Pine Rivers catchment
General location	Caboolture area, Southeast Queensland

1. Request

Review/confirmation of the ACA AquaScore as a result of changes to the wetland mapping for the SEQ ACA wetland designated as pn_w00138. The spatial data provided by Evan Jackson (as compiled by the Queensland Herbarium) has the amended wetland designated as wmar166.

2. Background

In September 2020, DES (Environmental Policy and Planning Branch) received a wetland map amendment request for the wetland area. There has been an amendment to the wetland extent and regional ecosystem composition of the wetland. These amendments were undertaken by the Wetlands mapping team at the Queensland Herbarium. The wetland extent has been reduced and part of the wetland is now designated as RE 12.3.20.

3. Criteria Results

A summary of the criteria ratings and AquaScore for the wetland (pn_w00138) resulting from the SEQ non-riverine ACA v1.1 2015 are outlined in Table 1.

Table 1 Summary of non-riverine criteria ratings for spatial unit pn_w00138

Criterion	Name	pn_w00138 Rating	wmar166 Potential Rating
C1	Naturalness Aquatic	High	High
C2	Naturalness Catchment	Low	Low
C3	Diversity and Richness	High	High
C4	Threatened Species and Ecosystems	Medium	High
C5	Priority Species and Ecosystems	High	High
C6	Special Features	No data	No data
C7	Connectivity	Medium	Medium
C8	Representativeness	Very High	Very High
Filter table decision		20	19
AquaScore		Medium	Medium

Given the criterion ratings, the wetland was triggered under AquaBAMM filter table decision 20 resulting in an AquaScore of Medium.

Filter Table Decision 20

IF [Criterion 5] = Very High OR High THEN [AquaScore] = Medium

If the ACA was re-run using the same original data inputs but with current with map amendments, the expected AquaScore for the wetland pn_w00138 (wmar166) would remain unchanged. There would be a potential change in Criterion 4 rating going from Medium to High. This would result in a different filter table decision being triggered – however the AquaScore would still remain the same.

Filter table Decision 19

IF [Criterion 4] = Very High OR High THEN [AquaScore] = Medium

NB. The AquaScore assumes the same original input data and filter tables utilised at the time of the SEQ v1.1 non-riverine assessment.

4. Review of Results

Due to complexity and comparative nature of AquaBAMM calculations the Biodiversity Assessment Team is somewhat limited in assessing how ACA results would change if re-run. However, some

measures are not affected by changes in wetland area / boundary. A summary of potential changes is discussed below.

Criterion 1 – Aquatic naturalness

A change in wetland extent and regional ecosystem composition would have no influence on aquatic naturalness measures or the Criterion 1 rating.

Criterion 2 – Catchment naturalness

There would likely be a reduced raw data value in measure 2.2.5 (% area of remnant vegetation relative to pre-clear extent within buffered non-riverine wetland: 500m buffer for wetlands $\geq$ 8Ha, 200m buffer for smaller wetlands). The measure score is already at 1 (on 1-4 rating), therefore there would be no change to the measure, indicator or criterion score.

Criterion 3 – Species richness and ecosystem diversity

Measures for species richness would not alter as these scores are based on records that intersect the entire subsection. All wetlands within the subsection, irrespective of size and regional ecosystem composition, are assigned the same value for the relevant species measures. Measures associated with ecosystem diversity are harder to predict. It is expected that the measure scores would remain unchanged as would the criterion score.

Criterion 4 – Threatened species and ecosystems

Measures for threatened species richness would not alter as these scores are based on records that intersect the entire subsection. All wetlands within the subsection, irrespective of size and hydromod designation, are assigned the same value for the relevant species measures.

The ecosystem conservation status would be altered (Measure 4.2.1) as one of the underlying regional ecosystems comprising the wetland has been amended to 12.3.20. This is designated as Endangered under the Nature Conservation Act. This would most likely increase the measure score from 3 to 4 with a consequent elevation in criterion score from Medium to High.

Criterion 5 – Priority Species and Ecosystems.

Measures for priority species richness would not alter as these scores are based on records that intersect the entire subsection. All wetlands within the subsection, irrespective of size and hydromod designation, are assigned the same value for the relevant species measures.

Criterion 6

No special features were attributed to this wetland.

Criterion 8 – Representativeness

The rating of Very High is based on the combined results from five measures. A change in wetland size could impact on three measures (8.2.3, 8.2.4, 8.2.6) as these measures are related to wetland size. A reduction in score for these measures would be expected.

A change in the wetland type due to the Endangered RE contained within the wetland may influence the scores for Measures 8.1.1 with a likely increase in measure raw value. The measure score was already 4 (1-4 scale) therefore there would be no change.

It is difficult to predict any change in score to Criterion 8 and it would most likely remain at Very High. Irrespective, Criterion 8 was not the main driver for the AquaScore. Whether the criterion score was Very High or High, the AquaScore would remain the same.

5. Summary and Recommendations

An analysis was undertaken to assess whether the ACA values for the wetland of interest might change given the map amendment and reduction in wetland size and regional ecosystem composition.

While there would be a possible change in the rating for Criterion 4, this change would not influence the AquaScore which would remain at Medium.

Published on DESI Disclosure Log
RTI Act 2009

Date : 6/12/2021 1:31:35 PM

From : "Steven Howell"

To : "Paul Roff" Paul.Roff@des.qld.gov.au, "Stephanie Breuer" Stephanie.Breuer@des.qld.gov.au, "Planning Support" Planning.Support@des.qld.gov.au

Cc : "Evan Jackson" Evan.Jackson@des.qld.gov.au, "biodiversity planning" biodiversity.planning@des.qld.gov.au

Subject : RE: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values- WMAR166

Attachment : 211203_EvanJackson_Beachmere_wmar166_report.docx;image002.png;image003.png;image005.png;

Hi

Attached is our review of the ACA results.

Happy to discuss and please let me know if you need any further information.

Thanks

Steven

Manager - Biodiversity Assessment Team

Department of Environment and Science

Ph 07 3330 5911

From: Evan Jackson <Evan.Jackson@des.qld.gov.au>

Sent: Monday, 29 November 2021 11:00 AM

To: Steven Howell

Cc: Paul Roff; Stephanie Breuer; Planning Support

Subject: FW: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values- WMAR166

Hi Steven,

We received the attached wetland amendment late September. Tim has reviewed the application and made some minor mapping extent changes (WMAR166) but largely disagrees with the consultants findings (see below).

Can your team review the advice from Tim (including the wetland extent changes) and determine if ACA values would be impacted by the new mapped area by the Herbarium?

Also note, I am not currently in the Land Use Planning wetland amendment role and Stephanie Breuer is currently the contact (we'll introduce Stephanie to you and the team next time you're in the office!). Can you send any response to Stephanie, the planning.support@des.qld.gov.au and Paul as well?

There is one more amendment which needs an ACA review which I will send today.

Regards,



Evan Jackson
Senior Policy Officer
Sustainable Environment
Environment Policy and Planning Branch
Environmental Policy and Programs Division
Department of Environment and Science

Level 10, 400 George St, Brisbane QLD
PO Box 15187, City East QLD 4002
07 3330 5762

From: Tim Ryan <tim.ryan@des.qld.gov.au>

Sent: Tuesday, 12 October 2021 4:38 PM

To: JACKSON Evan

Subject: RE: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values- WMAR166

Hi Evan,

Next one 😊

Attached is my updated wetland mapping of the two lots in question. The wetland mapping (and likely HES) stand up quite well as I have rejected most of the consultants recommendations during my review. I disagree with several aspects of the consultants reasoning such as:

1. Areas not mapped as remnant can't be wetlands. This is not correct, and I have included several areas of regrowth wetland (as was done in earlier wetland versions) as H1 wetland.
2. Areas with incorrect RE are not wetlands. Significant parts of the northern section were incorrectly mapped as 12.3.5 when most of it is 12.3.6 which is also a wetland RE so the map change shouldn't make any difference to the HES layer.

All palustrine wetlands I have mapped are H1 and should qualify as HES.

Happy to discuss.

Cheers

Tim

Tim Ryan
Science Leader
Ecosystem Survey and Mapping
Department of Environment and Science

From: JACKSON Evan <Evan.Jackson@des.qld.gov.au>
Sent: Friday, 24 September 2021 4:44 PM
To: Tim Ryan
Cc: Planning Support
Subject: FW: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values

Hi Tim,

This is a more recent request for a wetland amendment in Beachmere in which the consultant has prepared an ecological report.

Again, happy to discuss when I return Monday week.

No further requests for now.

Regards,
Evan

From: s.73 Irrelevant information <s.73 Irrelevant information@natura-pacific.com>
Sent: Monday, 20 September 2021 1:58 PM
To: Planning Support
Cc: s.73 Irrelevant information
Subject: Re: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values

Hi Evan,

Please can we apply for a wetland map amendment for this property? I have attached supporting information including the ecological assessment, and mapping shape files. Please advise if you require further information.

Kind regards,

s.73 Irrelevant information

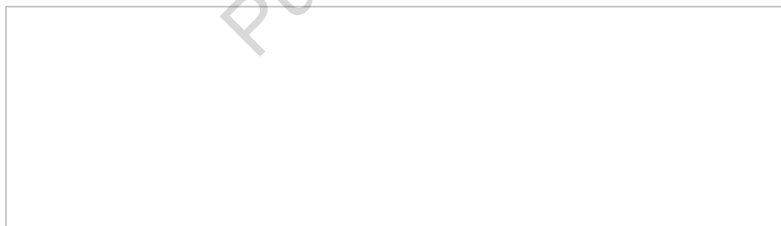
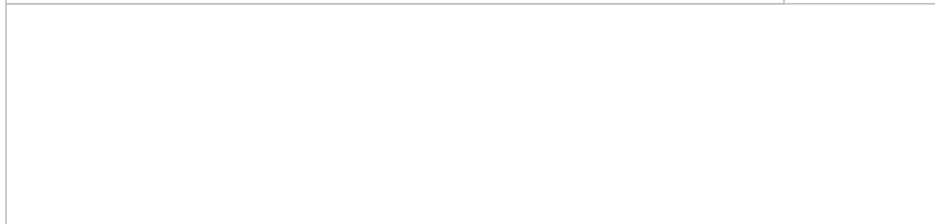
Abstract concepts coordinator

1300 318 720 | s.73 Irrelevant information | www.natura-pacific.com

Please note my work week is Monday to Thursday



Follow us on:



On Thu, Apr 22, 2021 at 11:55 AM Planning Support <Planning.Support@des.qld.gov.au> wrote:

Hi s.73 Irrelevant information

Thank you for your email. You can send requests to this email for amendments to wetland maps under the Environmental Protection

Regulation 2019 including:

- The Map of Queensland Wetland Environmental Values under section 19 of the Environmental Protection (Water and Wetland Biodiversity) Policy 2019
- The Map of Great Barrier Reef Wetland Protection Areas under section 186 of the Regulation

The process involves a departmental review of the information submitted, with advice sought from the Queensland Herbarium. If the Department agrees with the information submitted, then an amendment map is approved under a delegation, incorporating the new boundaries as advised by the Herbarium. This amendment map overrides the current digital map. Once finalised we will send through a notice of the amendment decision to the submitter. The amendment map is also displayed on the DES website <https://environment.des.qld.gov.au/wildlife/wetlands/map-referrable-wetlands> (Amendments to the wetland maps under the Environmental Protection Regulation 2019).

The amendment process is currently free and has no statutory timeframes. It is usually completed within 6-8 weeks at the time of request.

I hope that helps. For more information about the requirements of the amendment request see section 2.5 of the [SDAP 9 GBR Wetland Protection Area guideline](#).

Regards



Evan Jackson
Planning Support team
Department of Environment and Science

From: s.73 Irrelevant information <s.73 Irrelevant information@natura-pacific.com>
Sent: Tuesday, 20 April 2021 1:15 PM
To: Planning Support
Cc: s.73 Irrelevant information
Subject: Lot 14 on Plan RP34780 - Amendment of Map of Queensland wetland environmental values

Good Afternoon,

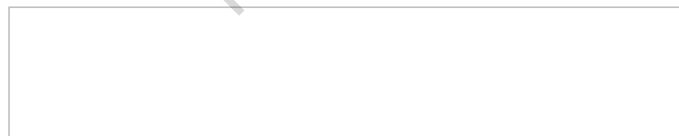
Please may I request information regarding the application process for amending the wetland environmental values map for this property Lot 14 on Plan RP34780. The northern section of the lot is mapped as high ecological significance wetland. We have gathered ecological information for the site that contradicts this mapping and would like to make an application to have the mapping reviewed. Please see the wetland map attached.

Thank you for your assistance with this matter.

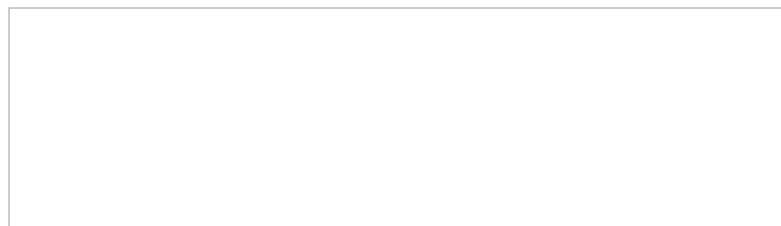
Kind regards,

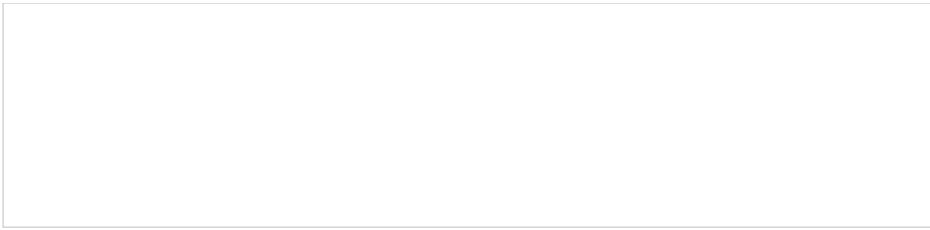
s.73 Irrelevant information

Abstract concepts coordinator
1300 318 720 | s.73 Irrelevant information | www.natura-pacific.com
Please note my work week is Monday to Thursday



Follow us on:





The information in this email together with any attachments is intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material. There is no waiver of any confidentiality/privilege by your inadvertent receipt of this material.

Any form of review, disclosure, modification, distribution and/or publication of this email message is prohibited, unless as a necessary part of Departmental business.

If you have received this message in error, you are asked to inform the sender as quickly as possible and delete this message and any copies of this message from your computer and/or your computer system network.

Published on DESI Disclosure Log
RTI Act 2009

Assessment of AquaScore for proposed amendment changes to a wetland in the Beachmere area

Prepared by: - Steven Howell, Shane Chemello
Biodiversity Assessment Team
Queensland Herbarium
Science and Technology Division
Department of Environment and Science

The user is responsible for ensuring that the information in this report (and any accompanying maps) are suitable for their purposes. The Biodiversity Assessment Team and the State of Queensland makes no representation or warranties in relation to the contents and disclaims all liability.

Date of request	29/11/2021
Requested by	Evan Jackson - Senior Policy Officer, Land Use Planning, Environmental Policy and Programs, Department of Environment and Science
Request	Review of the AquaScore value for the wetland.
Date of this report	06/12/2021
Report Directory	\\nas01\EHP_Ecosystem_Outcomes\requests\211129_EvanJackson_Beachmere_wmar166
Report File Name	211203_EvanJackson_Beachmere_wmar166
Author(s)	Steven Howell, Shane Chemello
Checked by	Lindsey Lenneberg
Approved by	Steven Howell
Aquatic Conservation Assessment (ACA)	Southeast Queensland Catchments non-riverine ACA Version 1.1, 2015
ACA Study Area/Catchment	Pine Rivers catchment
General location	Caboolture area, Southeast Queensland

1. Request

Review/confirmation of the ACA AquaScore as a result of changes to the wetland mapping for the SEQ ACA wetland designated as pn_w00138. The spatial data provided by Evan Jackson (as compiled by the Queensland Herbarium) has the amended wetland designated as wmar166.

2. Background

In September 2020, DES (Environmental Policy and Planning Branch) received a wetland map amendment request for the wetland area. There has been an amendment to the wetland extent and regional ecosystem composition of the wetland. These amendments were undertaken by the Wetlands mapping team at the Queensland Herbarium. The wetland extent has been reduced and part of the wetland is now designated as RE 12.3.20.

3. Criteria Results

A summary of the criteria ratings and AquaScore for the wetland (pn_w00138) resulting from the SEQ non-riverine ACA v1.1 2015 are outlined in Table 1.

Table 1 Summary of non-riverine criteria ratings for spatial unit pn_w00138

Criterion	Name	pn_w00138 Rating	wmar166 Potential Rating
C1	Naturalness Aquatic	High	High
C2	Naturalness Catchment	Low	Low
C3	Diversity and Richness	High	High
C4	Threatened Species and Ecosystems	Medium	High
C5	Priority Species and Ecosystems	High	High
C6	Special Features	No data	No data
C7	Connectivity	Medium	Medium
C8	Representativeness	Very High	Very High
Filter table decision		20	19
AquaScore		Medium	Medium

Given the criterion ratings, the wetland was triggered under AquaBAMM filter table decision 20 resulting in an AquaScore of Medium.

Filter Table Decision 20

IF [Criterion 5] = Very High OR High THEN [AquaScore] = Medium

If the ACA was re-run using the same original data inputs but with current with map amendments, the expected AquaScore for the wetland pn_w00138 (wmar166) would remain unchanged. There would be a potential change in Criterion 4 rating going from Medium to High. This would result in a different filter table decision being triggered – however the AquaScore would still remain the same.

Filter table Decision 19

IF [Criterion 4] = Very High OR High THEN [AquaScore] = Medium

NB. The AquaScore assumes the same original input data and filter tables utilised at the time of the SEQ v1.1 non-riverine assessment.

4. Review of Results

Due to complexity and comparative nature of AquaBAMM calculations the Biodiversity Assessment Team is somewhat limited in assessing how ACA results would change if re-run. However, some

measures are not affected by changes in wetland area / boundary. A summary of potential changes is discussed below.

Criterion 1 – Aquatic naturalness

A change in wetland extent and regional ecosystem composition would have no influence on aquatic naturalness measures or the Criterion 1 rating.

Criterion 2 – Catchment naturalness

There would likely be a reduced raw data value in measure 2.2.5 (% area of remnant vegetation relative to pre-clear extent within buffered non-riverine wetland: 500m buffer for wetlands $\geq$ 8Ha, 200m buffer for smaller wetlands). The measure score is already at 1 (on 1-4 rating), therefore there would be no change to the measure, indicator or criterion score.

Criterion 3 – Species richness and ecosystem diversity

Measures for species richness would not alter as these scores are based on records that intersect the entire subsection. All wetlands within the subsection, irrespective of size and regional ecosystem composition, are assigned the same value for the relevant species measures. Measures associated with ecosystem diversity are harder to predict. It is expected that the measure scores would remain unchanged as would the criterion score.

Criterion 4 – Threatened species and ecosystems

Measures for threatened species richness would not alter as these scores are based on records that intersect the entire subsection. All wetlands within the subsection, irrespective of size and hydromod designation, are assigned the same value for the relevant species measures.

The ecosystem conservation status would be altered (Measure 4.2.1) as one of the underlying regional ecosystems comprising the wetland has been amended to 12.3.20. This is designated as Endangered under the Nature Conservation Act. This would most likely increase the measure score from 3 to 4 with a consequent elevation in criterion score from Medium to High.

Criterion 5 – Priority Species and Ecosystems.

Measures for priority species richness would not alter as these scores are based on records that intersect the entire subsection. All wetlands within the subsection, irrespective of size and hydromod designation, are assigned the same value for the relevant species measures.

Criterion 6

No special features were attributed to this wetland.

Criterion 8 – Representativeness

The rating of Very High is based on the combined results from five measures. A change in wetland size could impact on three measures (8.2.3, 8.2.4, 8.2.6) as these measures are related to wetland size. A reduction in score for these measures would be expected.

A change in the wetland type due to the Endangered RE contained within the wetland may influence the scores for Measures 8.1.1 with a likely increase in measure raw value. The measure score was already 4 (1-4 scale) therefore there would be no change.

It is difficult to predict any change in score to Criterion 8 and it would most likely remain at Very High. Irrespective, Criterion 8 was not the main driver for the AquaScore. Whether the criterion score was Very High or High, the AquaScore would remain the same.

5. Summary and Recommendations

An analysis was undertaken to assess whether the ACA values for the wetland of interest might change given the map amendment and reduction in wetland size and regional ecosystem composition.

While there would be a possible change in the rating for Criterion 4, this change would not influence the AquaScore which would remain at Medium.

Published on DESI Disclosure Log
RTI Act 2009