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# **Wetland Mapping and Classification Methodology**

## **Overall Framework**

### **A Method to Provide Baseline Mapping and Classification for Wetlands in Queensland**

**VERSION 1.2**

#### **Attachment 7h**

##### **Separation of Palustrine and Lacustrine Not in a Channel Based on Area $\geq$ 8ha (20acres)**

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### 1. The Purpose

Where a wetland is not located in a channel, it is necessary to determine whether the water body is palustrine or lacustrine.

### 2. The Process

In order to separate lacustrine and palustrine water bodies, a preliminary distinction is made based the size cut-off of 8ha. If the water body is greater than or equal to 8ha then the water body is allocated as lacustrine/palustrine and later separated into either lacustrine or palustrine based on vegetation.

If the water body is less than 8ha it is automatically assigned to the palustrine system. It should be noted that this will lead to some misclassifications (e.g. crater lakes). These should be identified and rectified during the manual interpretation or reconciliation stages in accordance with the definitions outlined in Appendix 2 of the “Wetland Mapping and Classification Methodology – Overall Framework – A Method to Provide Baseline Mapping and Classification for Wetlands in Queensland, Version 1.2”.

For further technical information please refer to the Technical Specifications and Data Recording Standards (Decision Rule 11 in the main text of the Method).