

State code 15: Removal of quarry material from a watercourse or lake

Purpose statement

The purpose of the code is to provide for the removal of **quarry material** from a **watercourse** or **lake** in a way that ensures the sustainable management of water resources and **quarry material** and is undertaken in a way to maintain natural environments and processes.

Using this code

The assessment benchmarks for this code comprise:

- a purpose statement which identifies the overall intent of the code;
- performance outcomes which set benchmarks to achieve the purpose statement of the code.

Development complies with the code where:

- it complies with all the performance outcomes; or
- development does not meet relevant performance outcome(s) and SARA determines, on balance, that the development complies with the purpose statement.

There are no acceptable outcomes for this code.

This code also includes the glossary of terms for definitions relevant to this code and reference documents; including the guideline **State code 15: Removal of quarry material**, which provides direction on how to address this code.

Performance outcomes

Table 15.1: All development

Performance outcomes
PO1 Works do not have an unacceptable impact on the natural river ecosystem processes, including naturally occurring geomorphic processes.
PO2 Works do not have an unacceptable impact on riverine or estuarine environments, including habitats for aquatic species.
PO3 Works do not adversely impact on the physical integrity of the watercourse or lake .
PO4 Works do not adversely impact built instream infrastructure .
PO5 Works do not impede other users' physical access to either water or quarry resources.

Reference documents

Department of Regional Development, Manufacturing and Water, State Development Assessment Provisions Guidance Material: State code 15: Removal of quarry material

Watercourse identification map

<https://www.business.qld.gov.au/industries/mining-energy-water/water/maps-data/watercourse-map>

Glossary of terms

Instream infrastructure includes, but is not limited to, works used to take or interfere with water, riverine restoration works, pylons or road infrastructure located within a **watercourse** or **lake**.

Lake see schedule 4 of the *Water Act 2000*.

Note: **Lake** includes:

1. if a feature is identified on the **watercourse** identification map as a **lake** – means the feature identified on the map; or
2. otherwise, includes:
 - a. a lagoon, swamp or other natural collection of water, whether permanent or intermittent
 - b. the bed and banks and any other element confining or containing the water.

Quarry material see schedule 4 of the *Water Act 2000*.

Note: **Quarry material** means material, other than a mineral within the meaning of any Act relating to mining, in a **watercourse** or **lake**. **Quarry material** includes stone, gravel, sand, rock, clay, earth and soil unless it is removed from the **watercourse** or **lake** as waste material.

Watercourse see schedule 4 of the *Water Act 2000*.

Note: A **watercourse**:

1. is a river, creek or other stream, including a stream in the form of an anabranch or a tributary, in which water flows permanently or intermittently, regardless of the frequency of flow events:
 - a. in a natural channel, whether artificially modified or not; or
 - b. in an artificial channel that has changed the course of the stream
2. includes any of the following located in it:
 - a. in-stream islands
 - b. benches
 - c. bars
3. does not, however, include a drainage feature
4. further:
 - a. unless there is a contrary intention, a reference to a **watercourse** in the *Water Act 2000*, other than in section 5 or in the definitions in schedule 4 to the extent they support the operation of section 5, is a reference to anywhere that is:
 - I. upstream of the downstream limit of the **watercourse**
 - II. between the lateral limits of the **watercourse**
 - b. a reference in the *Water Act 2000* to, or to a circumstance that involves, land adjoining a **watercourse**, is a reference to, or to a circumstance that involves, land effectively adjoining a **watercourse**.

Note: Section 5AA of the *Water Act 2000* provides for the [watercourse identification map](#) that identifies the known extent of **watercourses** and drainage features that are managed under the *Water Act 2000*.