



## Maximum Harvestable Right Dam Capacity

### Information provided by the user

1. The location of the proposed dam is:
  - Latitude: **-33.841917**
  - Longitude: **150.783991**
2. Total property area to use for calculating the size of the dam is **55.8213 Hectares**

### Result

The maximum Harvestable right dam capacity for your property is **4.4657** ML (Megalitres)

### Date

**05/03/2021**

### Name

**Rebecca Flynn**

### Limitations of the calculator

#### a) Where to site a dam

You can only construct a harvestable rights dam where the Harvestable Rights Orders apply, refer to [NSW Government Gazette 40 dated 31 March 2006](#) (pages 1628 to 1631).

#### b) First and Second order streams

The maximum harvestable right calculator does not verify that the location of the proposed dam sits on a first or second order stream. A factsheet : "[Where can they be built without a licence?](#)" is available on WaterNSW website to help you work out the stream orders.

You will need to use the legislated topographic map for your area to identify the stream order. This map is the gazetted map as per [NSW Government Gazette 37 dated 24 March 2006](#) (pages 1500-1509).

#### c) Size of property and dam

The calculator does not take into account other dams already on your property. If you have existing harvestable rights dams on your property, you must take the capacity of these dams into account when constructing a new dam. In the Eastern and Central Divisions other dams must also be taken into account, as described in the [NSW Government Gazette 40 dated 31 March 2006](#) (pages 1628 to 1631).

#### d) Protected wetlands

The Harvestable Rights Orders specify that you are not allowed to build a dam on or within 3 km of a RAMSAR wetland site. There are 12 RAMSAR wetlands in NSW. Further information on the location of those [12 RAMSAR sites in NSW](#) can be found on the NSW Environment and Heritage government website.