

# Dam Facts and Figures

# Brogo Dam

# State Water

**Location:** On the Brogo River, 30km north-west of Bega

**Nearest town:** Bega

**Local government area:** Bega Valley Shire

**Year completed:** 1976

**Dam type:** Concrete faced, compacted rockfill

**Dam height:** 43m

**Length of crest:** 260m

**Dam crest width:** 6m

**Water depth:** 25m

**Full supply level:** 102m above sea level

**Storage capacity:** 8,980ML

**Surface area:** 100ha

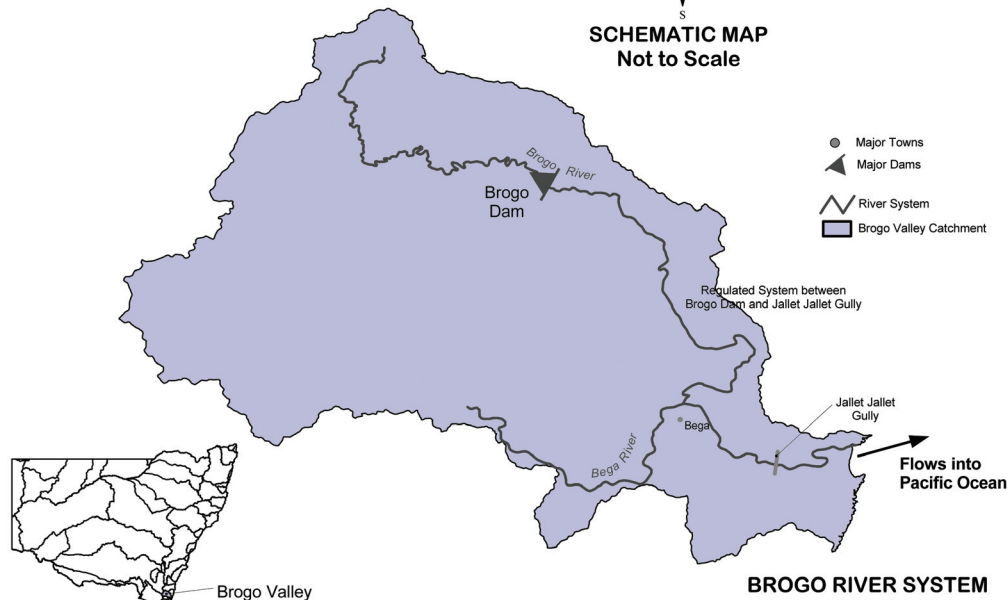
**Catchment area:** 400km<sup>2</sup>

**Spillway:** Uncontrolled unlined rock cut

**Spillway capacity:** 340,000ML/day



**SCHEMATIC MAP**  
Not to Scale



**BROGO RIVER SYSTEM**  
STATE WATER  
April 2005



For more information phone 1300 662 077

## Brogo Dam

Brogo Dam is situated on the Brogo River, about 30km north-west of Bega.

The Brogo River rises in the Great Dividing Range and eventually joins the Bega River at Bega, flowing on to enter the sea at the old port of Tathra.

The dam has a storage capacity of 8,980ML and a surface area of 100ha or more than 135 football fields and a wall height of 43m, taller than a 14-storey building.

## About the Dam

Construction of Brogo Dam was completed in 1976. It is the only major storage owned and operated by State Water on the south coast of NSW.

The main purpose of the dam is to supply water to the townships of Quaama, Cobargo and Bermagui, along with irrigation and stock and domestic requirements.

## Water Supply

Brogo Dam provides water for town water supply, irrigation and stock and domestic requirements.

The dam supplies water to farmers along the Brogo and Bega rivers for stock and domestic use and irrigation on improved pastures for stock feed.

Dairy farming is the main industry in the Bega Valley and the dam ensures a continuous and reliable supply for this activity.

In addition, Brogo Dam plays a vital role in maintaining a local town water supply system. Water released from the dam is taken from the Brogo River and pumped to a balance tank. From the tank, water is supplied to the townships of Quaama, Cobargo and Bermagui.

For up-to-date storage level information, visit [www.waterinfo.nsw.gov.au](http://www.waterinfo.nsw.gov.au).

## Water Supply Licences

Brogo Dam has a 14,921ML entitlement which is issued to customers in the valley along 45km of river.

- High security/industry entitlements 232ML
- General security entitlements 13,940ML
- Stock and domestic requirements 45ML
- Town water supplies 700ML

Water users hold access licences which determine their share component. Share components specify how much of the valley's resource is available for each licence holder to use.

Examples of high security licence holders are local councils for town water supply and permanent crops such as orchards.

Available Water Determinations (AWDs) credit access licence accounts with water, based on the water sharing plan for that valley.

## Recreation

The surroundings of Brogo Dam make a great setting for outdoor activities.

The dam is ideal for boating, canoeing, and bass fishing. The abundant ferns and rock orchids provide a photographer's paradise.

An eight knot speed limit exists for boats to protect the delicate environmental balance of the foreshores.

If you plan to visit this dam, we recommend you contact Brogo Dam Office by phone on 02 6492 7240.