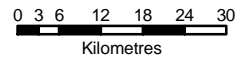


**Map 10- Hunter Regulated River Water Source**





**Name of Water Source:**

Hunter Regulated River Water Source

**Relevant Water Sharing Plan:** The Water Sharing Plan for the Hunter Regulated River Water Source was gazetted on 1 July 2004.

**Description of Water Source:**

The Hunter Regulated River Water Source lies within the Hunter Water Management Area as shown in Map 10.

The Hunter Regulated River Water Source comprises:

- (a) the bed and banks of all rivers, from the upstream limit of Glenbawn Dam water storage<sup>1</sup> downstream to the estuary of the Hunter River, and from the upstream limit of Glennies Creek Dam water storage downstream to the junction with the Hunter River, and
- (b) the unconsolidated alluvial sediments underlying the waterfront of all rivers which have been declared by the Minister for Infrastructure, Planning and Natural Resources, to be regulated rivers, except those unconsolidated alluvial sediments within one metre of works taking water pursuant to licences issued under Part V of the *Water Act 1912* or their equivalent aquifer access licences issued under the *Water Management Act 2000*.

<sup>1</sup> The upstream limit of Glenbawn Dam water storage is defined by survey as a point 450 m in a direct line downstream from the Crown road (Crown plan 8900 – 3070), crossing the Hunter River on Pt Lot 1, DP 950043 (Parish of Alma, County of Brisbane) in the western bank of the Hunter River and Lot 112, DP 752446 (Parish of Belltrees, County of Durham) on the eastern bank of the Hunter River.

<sup>2</sup> The upstream limit of Glennies Creek Dam water storage is defined by survey in respect of:

- Fal Brook, as a point 700 m in a direct line downstream from where the northern boundary of Lot A, DP 957048 (Parish of Liebeg, County of Durham) intersects Fal Brook.
- Carrow Brook, as a point 50 m in a direct line upstream of the intersection of the Parishes of Liebeg, Gotha and Carrow, County of Durham on Lot 12, DP 1013948 (Parish of Liebeg, County of Durham) on the western bank of Carrow Brook and Lot 1, DP 1032996 (Parish of Carrow, County of Durham) on the eastern bank of Carrow Brook.

**Management Zones:**

The Hunter Regulated River Water Source is divided into three management zones (Zone 1, Zone 2, Zone 3). The zones are defined from a single common point, which is the junction of Glennies Creek with the Hunter River. This is the cadastral junction of the Parishes of Vane (County of Durham), Auckland (County of Durham) and Lemington (County of Hunter). Specifically, the common boundary point for the management zones is:

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- adjacent to a point on the northern bank of the Hunter River 100 metres upstream of the southern boundary of Lot 1, DP841225 (Parish of Auckland, County of Durham), and
- adjacent to a point on the southern bank of the Hunter River 2,600 metres upstream of the southern-most corner of Lot 2, DP 876447 (Parish of Lemington, County of Hunter).

Management Zone 1 runs from the upper limits of the Glenbawn Dam water storage (as defined above) to the common boundary point, described above.

Management Zone 2 runs from the upper limits of Glennies Creek water storage (as defined above) to the common boundary point.

Management Zone 3 runs from the common boundary point to the end of the Hunter Regulated system.

### **Supplementary Water Reaches:**

The Hunter Regulated River Water Source is also divided into five Supplementary Water Reaches for the management of extractions by supplementary water access licences. There are five (5) river reaches within the management zones. Two additional points of distinction are required (ie the point defining the boundary between Zone 1A and Zone 1B and the point defining the boundary between Zone 2A and Zone 2B).

The point defining the boundary between the lower end of Zone 1A and the upper end of Zone 1B is at the junction of the Parishes of Althorpe (County of Durham), Bureen (County of Hunter) and Denman (County of Brisbane). Specifically the boundary point is:

- adjacent to a point on the northern bank of the Hunter River 345 metres upstream of the south-western corner of Lot 129, DP 752441 (Parish of Althorpe, County of Durham), and
- adjacent to a point on the southern bank of the Hunter River 972 metres upstream of the south-eastern corner of Lot 47, DP 753771 (Parish of Bureen, County of Hunter).

The point defining the boundary between the lower end of Zone 2A and the upper end of Zone 2B is at the junction of the Parishes of Auckland (County of Durham), Lemington (County of Hunter) and Warkworth (County of Northumberland). Specifically the boundary point is:

- adjacent to a point on the northern bank of the Hunter River 1165 metres downstream of the north-western corner of Lot 1, DP 6631 (Parish of Auckland, County of Durham), and
- adjacent to a point on the southern bank of the Hunter River 25 metres upstream of the north-eastern corner of Lot 43, DP 755267 (Parish of Warkworth, County of Northumberland).

Zone 3A includes Glennies Creek from the upper reaches of Glennies Creek Dam to the Hunter River junction.

### **Definition of Waters Included:**

A regulated river is a river that is declared by the Minister, by order published in the New South Wales Government Gazette, to be a regulated river. The regulated rivers included in this water source may be varied, replaced and otherwise changed by subsequent orders published in the Gazette.

The regulated rivers included in the Hunter Regulated Water Source are:

- Dart Brook from its junction with the Hunter River to a point adjacent to the north-eastern corner of Lot 3, Section 3, DP 758554, Parish of Ellis, County of Brisbane;
- Glendon Brook from its junction with the Hunter River to a point adjacent to the western boundary of Lot 1, DP 954580, Parish of Marwood, County of Durham;
- Glennies Creek from the upper limit of the Glennies Creek Dam water storage, including all tributaries to the storage (named and unnamed) up to high water mark of the storage, downstream to the confluence of Glennies Creek with the Hunter River;
- Hunter River from the upper limit of Glenbawn Dam water storage, including all tributaries to the storage (named and unnamed) up to high water mark of the storage, downstream to a point adjacent to the eastern boundary of Lot 2, DP 1012258, Parish of Maitland, County of Northumberland on the southern bank of the River and adjacent to a point 150 m downstream of the western boundary of Lot 1, DP 856702, Parish of Middelhope, County of Durham on the northern bank of the River, 1400 metres upstream of Oakhampton rail bridge;
- Mudies Creek from its junction with the Hunter River to a concrete culvert located at a point 150 m upstream from the eastern boundary of Lot 1, DP 962858, Parish of Whittingham, County of Northumberland;
- Stanhope Creek from its junction with the Hunter River to a point 382 m upstream from the southern boundary of Lot 101, DP 809436, Parish of Stanhope, County of Durham;
- Station Creek from its junction with Glennies Creek (adjacent to the western boundary of Lot G, DP 37613, Parish of Auckland, County of Durham) to the rock bar 60 m upstream; and
- Sandy Creek from its junction with the Hunter River at Muswellbrook to a point 1400 m upstream, adjacent to the southern boundary of Lot 229, DP 838624, Parish of Rowan, County of Durham.