

# UPPER HUNTER WATER BALANCE 2014



Upper Hunter Mining Dialogue

## Mining's water use

The Upper Hunter Mining Dialogue assessed water use by the mining industry in the Upper Hunter in 2014. Using a common accounting framework, mining companies have reported their water inflows and outflows from operations. This has helped them to manage their water use and embark on water saving and reuse opportunities.



ALMOST **10x**

as much water evaporated from the Hunter River System storage dams as was extracted from the Hunter River System by mining companies

The mining industry used **JUST 3%** of water in the Upper Hunter River System

ONLY **12%**

of mine water came from rivers and alluvial aquifers

**48%** of mine water was sourced from onsite rainfall and runoff

**34%**

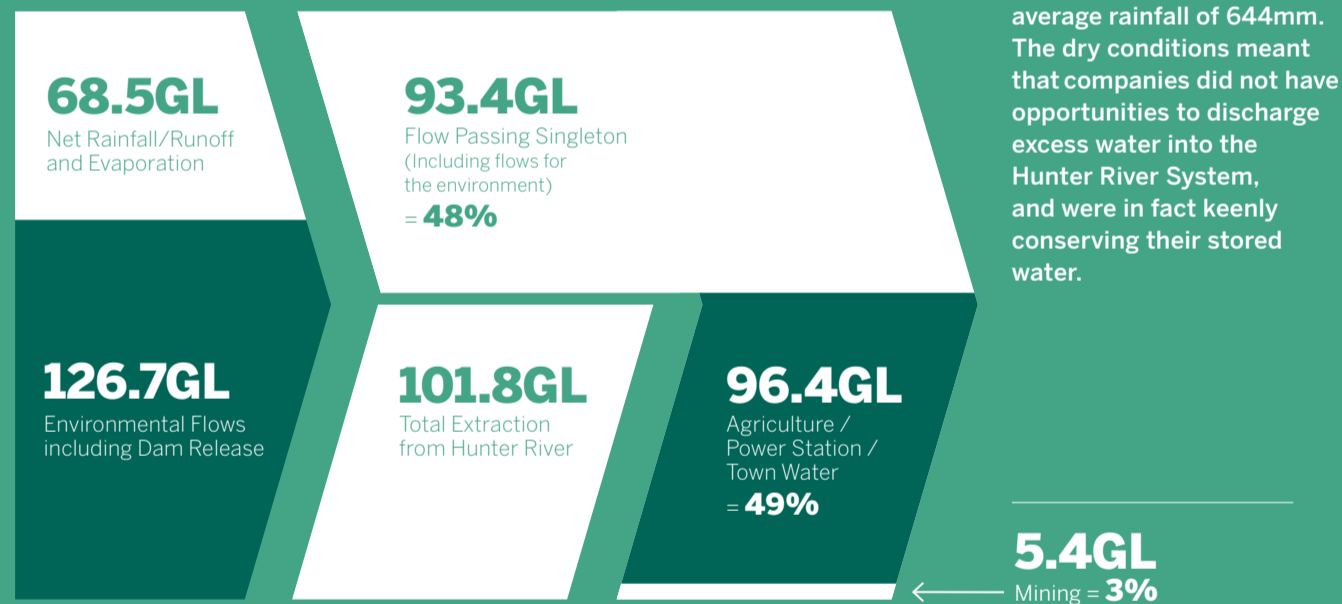
of water was sourced from deep aquifers that are of limited use to other water users due to their high salinity

The mining industry **REUSED 51%** of its water onsite

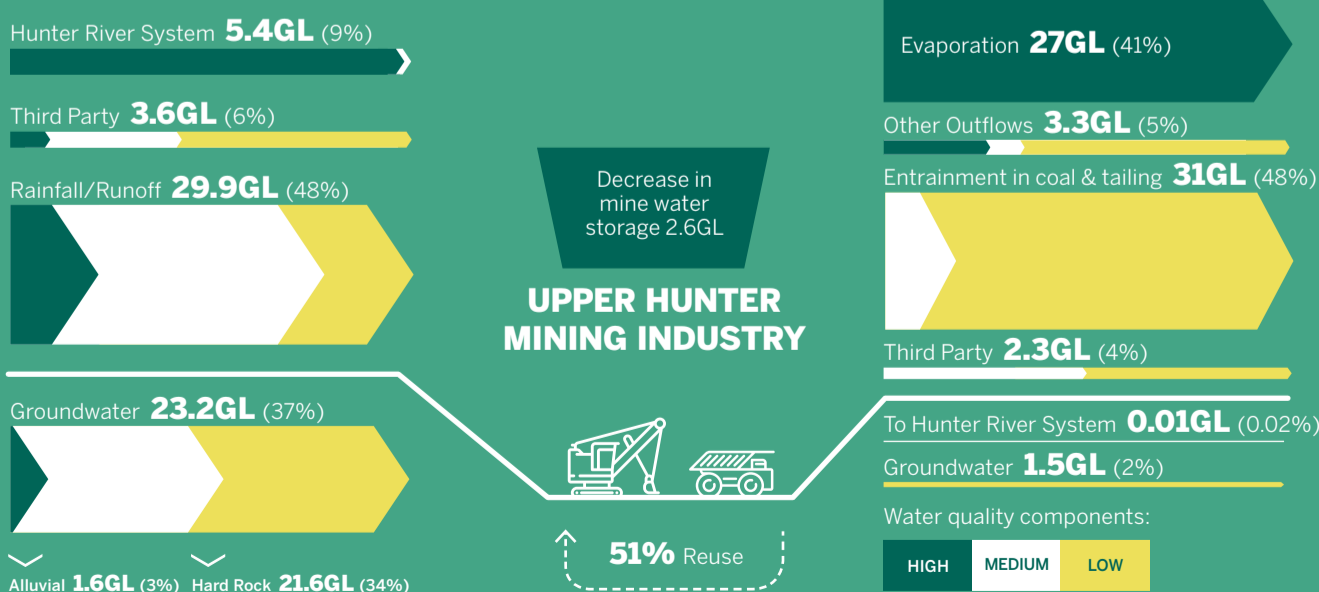
ONLY **0.02%**

of mine water was discharged into the Hunter River

## Hunter River System Extraction



## Mining Industry Water Use Balance



To find out more about the UHMD, visit [miningdialogue.com.au](http://miningdialogue.com.au)

The NSW Minerals Council has compiled the data in this infographic using the best available information. Since water accounting is a complex task that relies on estimates and computer models, there are corresponding limits to the accuracy of the information. Sources: Bureau of Meteorology; DPI Water; NSW Minerals Council data.