Treated water & transfer to Sydney Water



Once the seawater is desalinated and turned into drinking water it is then stored in our 40 million litre drinking water storage tank.

From here, our drinking water pump station transports the water along an 1800mm diameter and 18km long pipeline passing under Botany Bay to the Sydney Water supply network at Erskineville.

The water is tested for quality at many points throughout the process, including when it is transferred to Sydney Water to be distributed to homes and businesses across greater Sydney.

Surge vessels are connected to the pipeline to control water movements and prevent too much pressure building up.

Did you know?

The Sydney Desalination Plant produces about 15 per cent of the city's drinking water needs.