

# Kangaroo Valley pipeline upgrade

## October 2026

### Kangaroo Valley Pipeline Stage 2 upgrade is complete.

The project involved replacing the structural bearings at support locations (sills) along the pipeline; and applying a new protective coating to extend the life of these critical components. This work builds on the successful completion of Stage One, which included priority bearing replacements and drainage improvements.

As the photos show, the works were undertaken in steep and difficult terrain, with some sections of the pipeline corridor located on slopes of up to 20 degrees. To safely access these areas and complete the work, the team used innovative construction techniques and specialised equipment. Hydraulic jacking systems and engineered support frames were used to lift and temporarily support sections of the pipeline, allowing the old bearings to be removed and replaced before the pipeline was lowered back into position.

A total of 122 bearings were replaced across 64 sill locations in Stage 2 of the project. The works were completed during a 6-month planned outage of the pipeline.

These upgrades will help improve the long-term reliability and resilience of this important water infrastructure, ensuring the pipeline can continue to support water transfers between Fitzroy Canal and the Bendeela Hydro Plant.

### Caring for Dharawal/ Gundungurra Country

WaterNSW worked closely with Illawarra Local Aboriginal Lands Council and local community members to learn more about the rich cultural heritage of the area. Through this collaboration, the project team gained a deeper understanding of the cultural significance of the landscape and worked together to ensure Aboriginal cultural heritage was respected and protected throughout the delivery of the project.



### Contact us

For more information, contact WaterNSW via 1300 662 077 or email [engagement@waternsw.com.au](mailto:engagement@waternsw.com.au)

