The Bandy Creek Weir was overtopped on 11 February 2017 and experienced substantial damage following a flood event.

The damage included:
- Erosion of the foundation
- Collapse of concrete structure
- Slumping of rock revetments.

This aerial photo shows the extent of the erosion adjacent to and under the structure.

Underwater investigation using an underwater remotely operated vessel (ROV) was carried out to assess the extent of the erosion.

The extent of erosion was large and engineers recommended removal and reconstruction of the structure.