



ECOSYSTEM  
REHABILITATION

# HINZE DAM

SEQWater

## SUCCESSFULLY CONSERVING THE PRIMARY WATER SOURCE FOR THE GOLD COAST

The Hinze Dam was constructed to control flooding in the lower Nerang Valley and is the Gold Coast Region's major water supply - providing water for over 500,000 Gold Coast homes. The Dam was finalised in late 2011 and the area is now a popular recreation facility for local residents and tourists alike.

### CHALLENGE

Maintaining the surrounds of the Dam is crucial to improve the performance of the catchment and conserve the habitat of local endemic flora and fauna. Over the past 3 years Technigro has been engaged by SEQWater to undertake vegetation management works at the Hinze Dam eco built lakeside parkland and surrounding bushland. Technigro crews have been responsible for:

- ▮ Preparatory works before controlled fire burns
- ▮ Installation of native plants
- ▮ Declared and environmental weed management

This work is in high profile parts of the dam and requires crew members with years of experience and knowledge of the local land and fauna including plant id, conservation laws as well as all things safety.

### SOLUTION

Qualified and trained crews are equipped with specialist equipment and knowledge of the area ensuring the utmost respect for the public whilst on site. Regular tool box talks are held to ensure the crew maintain awareness of the objectives of the project.

### RESULTS

The Dam is a renowned tourist attraction with picturesque views, weed free garden beds and little threat to the native wildlife and flora from bush fires or declared weeds.

Team Leader Brett Corcoran is passionate about the work for SEQWater at the dam and states, "We love working at Hinze Dam. The site has such great biodiversity from natural gardens through to eucalypt forest and remnant rainforest. SEQWater are a delight to work with and we see the work we do here as a partnership towards a greater and common goal."

### OUTCOMES

- ▮ 1000 native plants installed this year
- ▮ Successfully mitigated the risk of bush fires in the catchment with ZERO incidents
- ▮ Assisted in maintaining the value of the asset and establishing the area as a tourist attraction for the catchment.
- ▮ Assisted in the protection of koala's and other wildlife in the area by preserving the native eucalyptus trees and other native flora

### CONTACT OUR NATURAL AREAS SPECIALIST

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