



Tonkin & Taylor

Hydroelectric Power Project, Aniwhenua, NZ

Client

Bay of Plenty Electric Power Board.

Project

Civil engineering evidence and investigations, detailed design, construction supervision and commissioning and ongoing surveillance for the 25 MW hydroelectric scheme adjacent to the Rangitaiki river in the Bay of Plenty. The project includes a river intake barrage, diversion of flow through 2 km of concrete lined canal and headpond then via pipelines to a 25 MW power station to outlet back into the river.

Services provided

- Project scoping and options studies
- Prefeasibility studies
- Site investigation works
- Preliminary design and feasibility studies
- Consents evidence for civil engineering
- Consenting support
- Detailed design
- Construction observation
- Commissioning
- Ongoing surveillance and technical support.



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