

# PROJECT DATA

## Basslink Monitoring Program

<b>CLIENT</b>	Hydro Tasmania
<b>PROJECT LOCATION</b>	Tasmania, Australia
<b>DATE OF PROJECT SERVICES PROVIDED</b>	1997 - ongoing Multi-disciplinary monitoring, data management, integrated reporting, project and logistics management

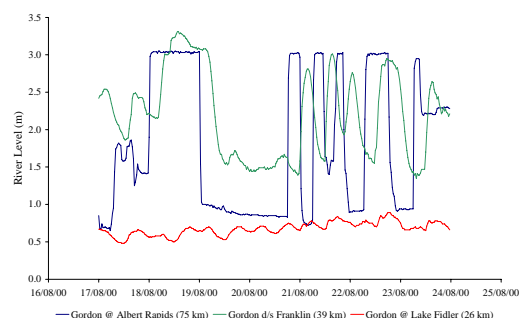


A ten-year monitoring program is being conducted by Hydro Tasmania Consulting to evaluate the environmental response to changes in the operation of the Gordon hydro-electric power station in south-west Tasmania. These operational changes are anticipated with the connection of the Tasmanian electricity system to the National Electricity Market in 2006.

There are significant logistical constraints in coordinating the program in this World Heritage Area environment, with all access being restricted to helicopter operations and timed to coincide with commercial operation of the power station.

The program is a fully integrated assessment with numerous disciplines under investigation including hydrology, fluvial geomorphology, karst geomorphology, fish, macro-invertebrates assemblages, riverine algae, water quality, and riparian vegetation.

These studies are designed to document the existing variability in the modified environmental systems under study; measure the changes in these modified systems under the altered operational conditions; evaluate the effectiveness of the minimum environmental flow and ramp-down rules put in place to mitigate hydro-peaking impacts; and to develop trigger levels for supplementary monitoring and adaptive management.



LEADERS IN CONSULTABILITY

Head Office  
4 Elizabeth Street  
Hobart, Tasmania 7000  
GPO Box 355, Hobart  
Tasmania 7001, Australia  
PHONE 1300 360 441  
FAX +61 3 6230 5460  
EMAIL  
consulting@hydro.com.au  
Hydro Tasmania is a business  
of the Hydro-Electric Corporation  
[www.hydrotasmaniiconsulting.com.au](http://www.hydrotasmaniiconsulting.com.au)



Hydro Tasmania  
Consulting