**Water** Development Environment





# **PROJECT FOCUS**

## **Department of State Development:**

Lower Burdekin Catchment Development Project Stage 1

## Project brief:

The Queensland Department of State Development, along with six other Queensland agencies, required accurate and detailed analysis of unsatisfied demand from Queensland's largest dam.

An in-depth demand assessment was required in order to inform the later stages of the project.

## Psi Delta's role:

Perform intensive site-based research to assess demand in the areas of irrigation, urban use and mining

Apply knowledge of water markets and water entitlement/allocation rules

Produce results to inform major policy and budget decisions

## Our achievements:

A detailed, easy-to-access database of identified demands was created.

The demand assessment was completed on time, within a very tight schedule.

Our work provided the client with data on which to base Stages 2-7 of the project.

## Psi Delta completed:

Development of potential contractual conditions for water supply

Business to business market research interviews with all major water users and proponents of new water projects Integrated individual customer data base, mapping and demand model Electronic and hard-copy surveys Strategic market evaluation

#### Our project collaborators:

Psi Delta's demand study was a key input into Stages 2-7 of the project which was to be completed by MWH Global and PwC.

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