PINKENBA MALTING PLANT
DESIGN MANAGEMENT





The Client

Built Environs

Barrett Burston Malting

New malting plant for Barrett Burston Malting (subsidiary of GrainCorp).

The Project

First plant to be built in Queensland in 40 years (opened in 2011).

Facilities included:

- Barley receiving and storage
- Barley cleaning and handling
- Steeping
- Germination of Barley
- Kiln
- Malt cleaning, handling and storage
- Malt truck loading
- Refrigeration Plant
- Weighbridges
- Site drainage, road works

The Challenge

- Built Environs (BEPL) undertook the project as a lump sum turn-key (LSTK) contract
- BEPL had limited experience in LSTK process
- Design spread across 4 states and 5 primary designers plus an international technology provider
- Brownfield site on an existing GrainCorp facility

The Outcome

- Supported BEPL with mentoring and assistance to the Project Manager
- Called in to manage design completion
  - Routinely monitored design progress and targeted key packages
  - Implemented interface management across the multiple design organisations
  - Formalised cross function design review
  - Conducted design review and issues meetings with BBM representative
- Enhanced document control procedures
- Co-ordinated the site project engineering team



'experience makes a difference'

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