

PINKENBA MALTING PLANT DESIGN MANAGEMENT



The Client



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

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 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 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'