

### Project Details

PROJECT NAME	Dalby Bio Refinery
PROJECT LOCATION	Dalby, QLD
CASA ROLE	Sub Contractor
CLIENT	Leighton Contractors Pty Ltd
CONTRACT VALUE	\$4.1M
PROJECT COMPLETION DATE	June 2008
CONSTRUCTION MANAGER	Peter Casa
PROJECT MANAGER/CONTRACT ADMINISTRATOR	Peter Casa
SITE SUPERVISOR/SITE MANAGER	Glen Gillies

### Project Scope

This project comprised the design, engineering, procurement, construction, commissioning and operation of Queensland's first grain-to-ethanol production facility at Dalby, in the 'grain belt' of the Darling Downs region.

The facility was constructed on a Greenfields site and produces in excess of 76ml of ethanol per annum. The feedstock for the plant is sorghum which is widely grown in the area as a source of livestock feed.

CASA's scope of work included:

1. Supply and installation four pressurized ethanol reaction vertical column tanks – diameter 16m x 25m high stainless steel grade 304 and associated pipework. Built to American Standards API 650.
2. Supply, install and paint four bulk fuel and product tanks complete with floating roves – diameter 26m x 12m high mild steel built to American Standards API 650.



CASA Engineering Pty Ltd

ABN - 28 099 919 990

151 Tile Street WACOL QLD 4076

Phone – (07) 3271 2300

Fax – (07) 3271 2644



CONSTRUCTION

