



## COOPERATIVE BULK HANDLING - Geraldton Grain Port Terminal Upgrade

LOCATION	DURATION	VALUE	MAN HOURS
Geraldton, WA	1994-1996	\$3.5 million	72,000

### Project Overview

Geraldton Grain Terminal is the second largest grain terminal facility in WA, relying on a combination of silos, depots and bulkheads. It has a total storage capacity of over one million tonnes and can offload grain on to ships at a rate of 2,000tph.

ECM and terminal owner CBH Limited (CBH) worked as an integrated team to upgrade facilities at CBH's Geraldton Grain Port Terminal.

The contract included the construction of 14 new steel cells (10,000 tonnes) to provide an additional 140,000 tonnes of storage capacity to the terminal, along with upgrades to conveyors and grain elevators. A brownfield upgrade to the existing grain handling systems, including the weighing and dust control systems was also completed.

Transport access was improved with the upgrade of the rail and road facilities. Upgrades were also carried out to the storage, blending and shipping areas.

### Scope of Work

- Installation of all electrical equipment and systems throughout the facility including lighting, instrumentation and weighing.
- Installation to DIP standards.
- Testing and commissioning of all equipment and systems for the facilities upgrade.