

Steel takes prime position at Albany Port Terminal

The CBH Group's \$100 million upgrade to its Albany Port Terminal facilities in Western Australia will see steel take prime position at the port.

The construction of ten 6,000 tonne steel storage cells will be a major component of the upgrade and will provide the CBH Group with the ability to maximise its shipping rate through better cargo accumulation, while having little impact on the loss of visibility for surrounding residents.

Truck in-loading rates will increase from 400 tonnes per hour to 700 tonnes per hour and will greatly improve the capacity to receive grain at the terminal.

The weighbridge and sampling complex will also be enhanced to improve efficiency of grower deliveries.

An upgrade of the existing rail infrastructure will result in increased in-loading capacities at the site without escalating rail noise emanating from the terminal.

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Peter Anderson, Project Manager for the Albany upgrade said the decision to use steel in the construction of the silos was due to a number of factors.

"The use of steel in the upgrade of our Esperance port facility in 2000 proved very successful and we wanted to repeat that success at our Albany terminal," he said.



"The configuration of the new silos at the Albany port includes an under cell conveyor system. Using steel in this instance gives us more flexibility in supporting the above ground silos," Anderson added.

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"The upgrade will see improved operating efficiencies, greater storage capacity with less reliance on shipping to maintain operations during the harvest period and a safer working environment."

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"The improvements to the Albany port terminal, which are due to be completed by July 2006, will enable CBH to focus on its core business of storage and handling of grain which will reduce costs and create greater value for growers and other customers," Anderson concluded.

Project team

Principle Contractor: Leighton Contractors

Design Engineers: Roche Mining (JR), HPS Environmental, EC&M

Steel Fabricators: SDR Australia, HPS Environmental, Press Construction, PAME, Dwyer Engineering

Installers: Leighton Contractors, SDR Australia, HPS Environmental, EC&M

Cladding Contractor: Character Roofing

Civil Works: AD Contractors

