

## **Project will be first gasification facility in Australia**

PERDAMAN Industries' \$3.5 billion urea-manufacturing plant at Shotts Industrial Park will have an annual capacity of more than two million tonnes, with most, if not all, urea produced at the plant to be exported for global use.

Perdaman managing director Vikas Rambal said the project would be Australia's first gasification plant,

turning Collie coal into urea (fertiliser), and would deliver "considerable benefits" to the South West and the State's economy.

Projected annual export earnings are expected to exceed \$800 million.

GHD Pty Ltd, commissioned by Perdaman to undertake a flora and fauna assessment of the site, said the

urea plant would be a state-of-the-art facility with technology designed to minimise environmental impacts.

GHD said that in some areas the plant would bring added value to certain environmental issues, including carbon sequestration opportunities and water management.

Shotts is ideally located adjacent to

coal reserves and is within close proximity of key road, rail, power, water and port infrastructure.

A water supply pipeline from Wellington Dam to the plant is proposed as part of the project, while a storage shed will be constructed at Bunbury Port adjacent to Berth 5.

While heavy vehicle exhaust emissions and construction dust from the plant and the port have been raised as environmental issues, Perdaman has received approval from the Federal Department of Environment, Water,