

# 1 Welcome

## Welcome to Flinders Ports

Flinders Ports is a private company operating seven of South Australia's ports ... Port Adelaide, Port Lincoln, Port Pirie, Thevenard, Port Giles, Wallaroo and Klein Point.

Our seven ports are equipped to handle a range of containerised, bulk and break bulk cargoes.

Flinders Ports is committed to improving port services to the benefit of existing trades and assisting in the development of new business and continues to expand its port facilities to meet the demands of its customers.

In April 2009, Flinders Ports opened a \$6 million, 2500 square metre, fully-enclosed storage facility, adjacent Berth 29, Inner Harbour, Port Adelaide.

The facility forms part of an ambitious Master Plan developed by Flinders Ports to build a "best practice" bulk commodities precinct to cater for the specific future needs of the State's resources industry, as well as other bulk commodity sectors.

The centrepieces of the common user facility - named the *Port Adelaide Bulk Precinct* - include:

- a \$ 5 million private rail link and interface with the national rail network;
- purpose-built, fully enclosed storage facilities developed to suit specific requirements of customers;

- "best practice" environmental performance. Overall design will focus on minimising environmental impacts including dust, and water conservation and re-use across the site.
- state-of-the-art materials handling systems including reclaim conveyor systems to and from the storage facilities;
- upgraded or improved ancillary facilities including new roadways, site services and environmental systems.

The new storage facility has been constructed to store bulk products.

A new \$4 million ship loader has been commissioned at Berth 29 and is part of the overall precinct development.

The opening of the first phase of Flinders Ports' \$50 million Port Adelaide Bulk Precinct continues the company's drive to revitalise the Port of Adelaide, and other ports it operates in South Australia, to make the State's ports more competitive on a global and domestic basis.

In 2006 Flinders Ports joined with the SA Government to fund the \$45 million deepening of the State's main shipping channel at Outer Harbor.

This included deepening the channel by an extra two metres to 14.2 metres, and extending from nine kilometres in length to 11.7 kilometres, the channel from Outer Harbor into St Vincent Gulf.

The channel upgrade enables fully laden Panamax size vessels to include Adelaide (Outer Harbor) on their international shipping schedules.

In 2002, Flinders Ports unveiled a \$400 million plan to redevelop the Outer Harbor industrial precinct, a project which continues today.

Flinders Ports has also been the driving force behind a number of other major projects in the area including a new \$34 million grain berth; \$17 million, 149-metre extension of the Adelaide container terminal; and a \$15 million, 20,000m<sup>2</sup> warehouse for Constellation Wines Australia (formerly the Hardy Wine Company) – all at Outer Harbor.

Further, Flinders Ports has invested \$9 million and \$6 million respectively upgrading port facilities at Port Giles and Wallaroo on Yorke Peninsula.

The Spencer Gulf Port Link Consortium, led by Flinders Ports, has lodged a feasibility study with the State Government for its Port Bonython export proposal.

The consortium has submitted detailed plans for the development of a deep-water commodities export harbour near Whyalla in the State's Eyre Peninsula region.

The proposed facility includes a new capesize jetty, rail, shed facilities and conveyor systems.

The Flinders Ports owned regional ports of Port Lincoln, Thevenard and Port Pirie are also being considered for development to meet the demands

of the mining industries in these regions.

South Australia is moving into an era of unprecedented economic growth, underpinned by the mining industry. Flinders Ports aims to ensure that the cargoes associated with this growth are provided with suitable facilities in the right locations.



### Principal Commodities Handled

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| <p><b>1 Port Adelaide</b><br/> <i>Grains &amp; Seeds</i><br/> <i>Limestone</i><br/> <i>Petroleum Products</i><br/> <i>Soda Ash</i><br/> <i>Motor Vehicles</i><br/> <i>Containers</i><br/> <i>Metals &amp; Metal Scrap</i><br/> <i>Cement/Cement Clinker</i><br/> <i>Fertilisers</i><br/> <i>Agricultural Commodities</i><br/> <i>Iron &amp; Steel</i><br/> <i>Livestock</i><br/> <i>Break Bulk &amp; General Cargoes</i><br/> <i>Mineral Sands</i><br/> <i>Mineral Concentrates</i></p> | <p><b>2 Port Lincoln</b><br/> <i>Grains &amp; Seeds</i><br/> <i>Petroleum Products</i><br/> <i>Fertilisers</i></p> <p><b>3 Port Giles</b><br/> <i>Grains &amp; Seeds</i></p> <p><b>4 Klein Point</b><br/> <i>Limestone</i></p> <p><b>5 Thevenard</b><br/> <i>Gypsum</i><br/> <i>Grains &amp; Seeds</i><br/> <i>Salt</i></p> | <p><b>6 Wallaroo</b><br/> <i>Grains &amp; Seeds</i><br/> <i>Fertilisers</i></p> <p><b>7 Port Pirie</b><br/> <i>Grains &amp; Seeds</i><br/> <i>Mineral Concentrates</i><br/> <i>Coal</i><br/> <i>Smelter Outputs</i><br/> <i>Zinc and Lead</i><br/> <i>General Cargo</i></p> |
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## About Us

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In 2000, the State of South Australia announced its intention to privatise the South Australian Ports Corporation. Following a competitive bid process, Flinders Ports Pty Ltd ('Flinders Ports') was announced as the preferred bidder and the acquisition of the business was completed on 2 November 2001.

Flinders Ports shareholders include the Motor Trades Association of Australia Superannuation Fund, Galaxy S.a.r.l, Svitzer, Egis Projects and Equipsuper.

In addition to the acquisition of the port infrastructure, Flinders Ports also acquired a 99-year land lease and port operating license for Port Adelaide and the six regional ports of Port Lincoln, Port Pirie, Port Giles, Klein Point, Thevenard and Wallaroo.

## Bulk / Break Bulk & General Cargoes

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Our seven ports are equipped to handle a range of bulk, break bulk and general cargoes. Bulk cargoes include grain; cement; petroleum; gypsum; limestone; mineral sands and fertilisers while break bulk cargoes include motor vehicles; iron; steel; lead; zinc; livestock and fruit.



## Container Cargoes

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DP World Adelaide is the container terminal servicing South Australia. The terminal boasts excellent direct on-dock road and rail links with two berths providing 660m quay length and 14.2mLAT water depth alongside at low water.

A transition area provides storage for 5,000 TEUs and includes 380 reefer plugs. The terminal is equipped to handle container vessels, car carriers and ro-ro vessels and offers ready access to wine packing facilities.

A full range of quarantine, customs, fumigation and cleaning facilities are available.

WELCOME TO FLINDERS PORTS

## Port Consultancy Services

With experienced staff and organisational expertise in port management, coupled with the extensive consulting expertise of parent shareholders, Flinders Ports is equipped to provide port consultancy services.

Flinders Ports Survey group HydroSurvey Australia undertakes contract hydrographic surveys of harbours, channels and coastal areas for private clients as well as contract bathymetric surveys to assist with the modelling of coastal and migration. These services have been enhanced with the purchase of an interferometric wide swath survey system that allows rapid coverage over large areas resulting in significant productivity gains and efficiencies.

[www.hydrosurvey.com.au](http://www.hydrosurvey.com.au)



## Environmentally Aware

As a responsible port operator, Flinders Ports works to ensure that commercial shipping activities are balanced with consideration for the surrounding environment.

Flinders Ports' responsibilities relating to environmental management are clearly defined by legislation. The organisation has implemented an Environmental Management System and is certified to ISO 14001. Flinders Ports, its tenants, contractors and stevedores all conform to a wide range of policies introduced under this management system that includes the following areas:-

- *Ballast water management*
- *Dredging and reclamation*
- *Work from maintenance barges*
- *Emergency response plans*
- *Loading and unloading of ships*
- *Land contamination*
- *Stormwater management*
- *Purchase and disposal of plant*
- *Sewage and trade waste systems*

The Environmental Management System provides a framework to identify, review and assess environmental risks associated with port activities which may impact on water, land, air and noise quality. Following an assessment of potential environmental impact, mitigating procedures are put into place accordingly.