

# 1 Welcome

## Welcome to Flinders Ports

**Flinders Ports operates seven of South Australia's ports ... Port Adelaide, Port Lincoln, Port Pirie, Thevenard, Port Giles, Wallaroo and Klein Point.**

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

With the development and growth of the mining sector in South Australia, Flinders Ports is looking to develop all its ports to offer a competitive supply chain solution to the industry.

One of the projects has been a stage development of a bulk precinct located at the inner harbour in Port Adelaide. The development has incorporated upgrades to wharf drainage systems; construction of a bulk ship loader; construction of storage facilities; proposed construction of rail directly into the precinct and a weighbridge and wash down facilities.

Flinders Ports has also commissioned a tipping spreader system at the container terminal at Port Adelaide for the export of ores and concentrates. The Rotainer – supported by a container crane – lifts, lowers and rotates a full container into a ship's hold.

Flinders Ports is investigating the use of the Rotainer for the inner harbour bulk precinct and the regional ports, particularly for the loading of concentrates such as zinc and copper.

The seven ports are equipped to handle a range of bulk and break bulk cargoes with undeveloped land available, providing opportunities to further develop port infrastructure. Available land in the inner harbour at Port Adelaide has direct access to wharf facilities and bulk loading infrastructure. The area is also linked by road and rail access to Adelaide's industrial areas and the container terminal at Outer Harbor.

Land in Outer Harbor Port Adelaide has direct access to the container terminal and road and rail facilities linking the Outer Harbor with intra and interstate origins and destinations.

An extensive road and railway network servicing a catchment area extending across South Australia to southern New South Wales and western Victoria enables Flinders Ports to offer a vast range of receipt, storage and transport options.



WELCOME TO FLINDERS PORTS

## Principal Commodities Handled

### 1 Port Adelaide

Grains & Seeds  
Limestone  
Petroleum Products  
Soda Ash  
Motor Vehicles  
Containers  
Metals & Metal Scrap  
Cement/Cement Clinker  
Fertilisers  
Agricultural Commodities  
Iron & Steel  
Livestock  
Break Bulk & General Cargoes  
Mineral Sands  
Ores and Concentrates  
Forestry Products

### 2 Port Lincoln

Grains & Seeds  
Petroleum Products  
Fertilisers

### 3 Port Giles

Grains & Seeds

### 4 Klein Point

Limestone

### 5 Thevenard

Gypsum  
Grains & Seeds  
Salt  
Mineral Sands

### 6 Wallaroo

Grains & Seeds  
Fertilisers

### 7 Port Pirie

Grains & Seeds  
Ores & Concentrates  
Coal  
General Cargoes

## About Us

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, Local DIT Investments Pty Ltd, Equipsuper Flinders Ports Holdings Pty Ltd and Equipsuper Pty Limited.

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

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

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 14.2m water depth alongside.

Productivity at the terminal has been boosted with a Post-Panamax crane having the capacity to "twin-lift" two 6m containers at the same time, and at faster operational speeds.

A transition area provides storage for 6,251 TEUs and includes 318 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.

## 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.

*HydroSurvey Australia* consists of a team of specialised and experienced personnel. They have provided Flinders Ports, its predecessors and a growing number of external clients with a highly professional hydrographic surveying capability.



As part of its regular port program, Flinders Ports' uses *HydroSurvey Australia* to perform recurrent surveys of its navigational channels and berths for design and maintenance purposes. In addition to this core function, they undertake contract hydrographic and bathymetric surveys:

- for the design and construction of commercial ports and marinas;
- for navigation purposes, sweep surveys, locating shoals and reefs;
- and to measure currents and coastal sand migration.

This regular and recurrent surveying program of work is an integral part of Flinders Ports' risk mitigation strategy.

The wide-ranging skills and expertise of key personnel are complemented with modern, state-of-the-art technology and equipment which is used in all facets of hydrographic surveying and tidal data management.

[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.