

Ardrossan and Port Giles Business Centre

	PHONE	FACSIMILE
Ardrossan	(08) 8837 3306 (08) 8837 3664	(08) 8837 3639
Port Giles	(08) 8852 8022	(08) 8852 8181

Eyre Peninsula Business Centre

	PHONE	FACSIMILE
Port Lincoln	(08) 8682 1888	(08) 8682 6526
Kimba	(08) 8627 2333 (08) 8627 2147	(08) 8627 2301
Thevenard	(08) 8625 2194 (08) 8625 2212	(08) 8625 3215

Murray Mallee Business Centre

	PHONE	FACSIMILE
Murray Mallee	(08) 8584 5247 (08) 8584 7611	(08) 8584 7749

Northern Area Business Centre

	PHONE	FACSIMILE
Balaklava	(08) 8862 2035 (08) 8862 1077	(08) 8862 1113
Port Pirie	(08) 8632 2844 (08) 8632 2805	(08) 8633 0622

Port Adelaide Business Centre

	PHONE	FACSIMILE
Port Adelaide	(08) 8447 3089 (08) 8447 3988	(08) 8341 1679

South East Business Centre

	PHONE	FACSIMILE
South East	(08) 8752 2871 (08) 8752 2477	(08) 8752 2825

Wallaroo Business Centre

	PHONE	FACSIMILE
Wallaroo	(08) 8823 2305 (08) 8823 2300	(08) 8823 3125

Two Wells Processing Division

	PHONE	FACSIMILE
Two Wells	(08) 8520 2544	(08) 8520 2409

Sailing Times Between Ports

Pilot Station to Pilot Station (all times represented in hours).

	Adelaide	Port Giles	Port Lincoln	Wallaroo	Port Pirie	Thevenard
Adelaide	N/A	4	12	N/A	N/A	N/A
Port Giles	N/A	N/A	12	N/A	N/A	N/A
Wallaroo	18	16	8	N/A	N/A	N/A
Port Pirie	21	19	14	4	N/A	N/A
Thevenard	32	28	24	32	N/A	N/A

Note 1 Vessels with beam of 21.33m or less need 0.6 m UKC at sailing. Vessels with beam 21.33-22.25 m need 0.76 m. UKC. Vessels with +22.25 m beam require 0.91 m. UKC.

Note 2 Due to fixed head, vessels required to warp along wharf to position head over cargo hold.



KEY PORT GRAIN LOADING FACILITIES



	Port Lincoln	Port Adelaide	Wallaroo	Ardrossan	Port Pirie	Port Giles	Thevenard
Latitude	34° 43'S	34°51'S	33°56'S	34°26'S	33°10'S	35°05'S	32°09'S
Longitude	135°50'E	138°30'E	137°37'E	137°55'E	138°68'E	137°55'E	133°39'E
Restrictions							
Max. LOA	270 m	200 m	200 m	200 m	185 m	225 m	180 m
Max. Beam	45 m	30.00 m	28.95 m	32.2 m	30.5 m	32.2 m	30.5 m
Depth alongside	15 m Chart Datum	10.7 m Chart Datum	9.5 m Chart Datum	9.2 m Chart Datum	8.23 m Chart Datum	11.6 m Chart Datum	9.8 m ISLW
Length of Berth	347 m	204 m	290 m	409 m	183 m	256 m	198 m
Max.Sailing Draught (metres)	Apprx 14 m UKC: 10% of draught	10.6 m (depending on tides)	0.75 m UKC for vessels with beam of 21.3-27.4m. 0.9 m. UKC for vessels with +27.4m beam	(9.2 m+ tide/1.1) Note 1	6.4 m. at Chart Datum (in channel)	12.19 m at HWOST UKC: 0.6 m.	UKC: 0.9 m
Ship Loader Type	Conveyor belt feeding 2 travelling gantries from on-shore silos.	Two identical travelling gantry loaders with retractable booms with spouts attached.	Five identical slewing,loading booms with spouts attached. Loader fed by conveyor from bank of silos on shore.	Tent conveyor system. Two fixed booms, only one in use at a time. Note 2	Five slewing loading booms with spouts attached, fed by conveyor belt from bank of silos.	Five identical slewing loading booms with spouts attached.	Travelling gantry with retractable boom with spout attached.
	No.of belts: 2	No.of belts: 1	No.of belts: 1	No. of belts: 1 bent	No. of belts: 1	No. of belts: 1	No. of belts:1
	No. of spouts:2	No.of spouts: 2	No.of spouts: 5	No. of spouts: 1 fixed	No. of spouts: 5	No. of spouts: 5	No. of spouts: 1
Air Draught (metres)	22.3 m. at Chart Datum	14.1 m at Chart Datum	12.95 m at Chart Datum	14.1 m at Chart Datum	24.4 m. at Chart Datum	15.5 m. at Chart Datum	14 m at Chart Datum
Indicative Loading Rate (metric tonnes/hr)							
Wheat:	1 spout: 1600 2 spouts: 3200	1000*	1 spout: 400 2 spouts: 800	1 spout: 1200	1 spout: 350 2 spouts:720	1 spout: 500 2 spouts: 1000	1 spout: 700 2 spouts: 900
Barley:	1 spout: 1500 2 spouts: 3000	850*	1 spout: 380 2 spouts: 750	1 spout: 1150	1 spout: 300 2 spouts: 600	1 spout: 450 2 spouts: 900	1 spout: 600 2 spouts: 750
Indicative Time required to pour	20,000 DWT self trimming bulker 2 shifts 30,000 DWT self trimming bulker 3 shifts	20,000 DWT self trimming bulker 2 x 12 hour shifts 30,000 DWT self trimming bulker 3 x 12 hour shifts	20,000 DWT self trimming bulker 4 shifts 25 hour minimum	20,000 DWT self trimming bulker 3 shifts	20,000 DWT self trimming bulker 4 shifts (wheat) 5 shifts (barley)	20,000 DWT self trimming bulker 3 shifts	20,000 DWT self trimming bulker 3 to 4 shifts 22-30 hours

* Effective shipping rate (an hour) A shift is 7 hours unless otherwise stated

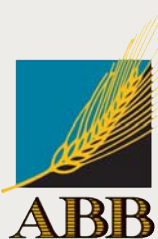


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Commodity Storage Facilities



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 - Wallaroo
 - Ardrossan and Port Giles
 - Murray Mallee
 - South East
 - Port Adelaide and Kangaroo Island
- LEGEND**
- Export Terminal
 - Strategic Site – serviced by rail
 - Strategic Site – road only
 - General Site – serviced by rail
 - General Site – road only
 - Key Processing Division
 - Business Centre Offices
 - Railway Line
 - Major Road
 - Minor Road

