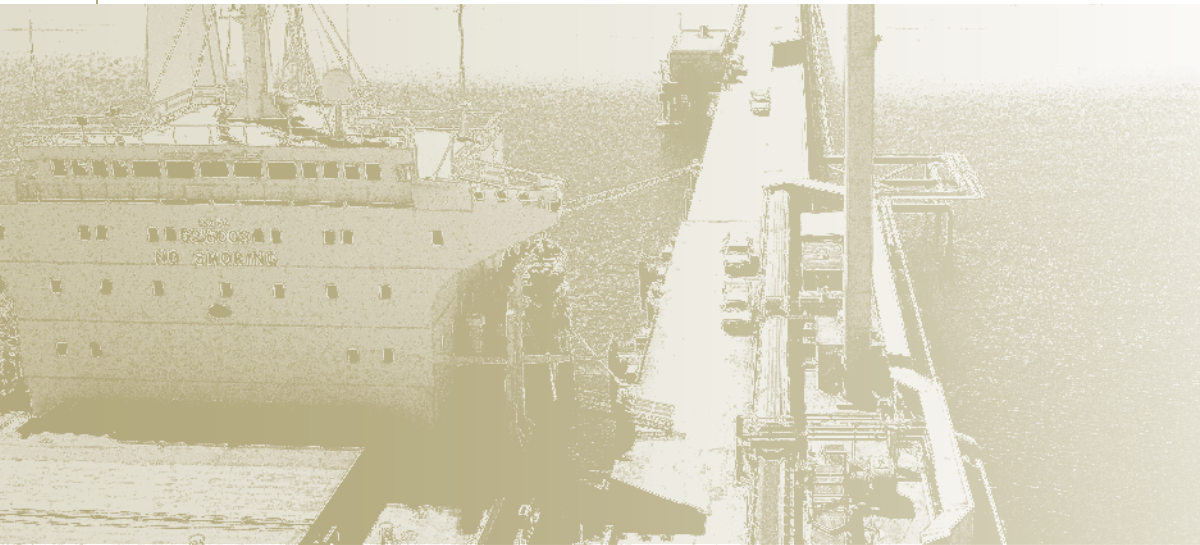




FREMANTLE PORTS  
Kwinana Bulk Terminal



# Kwinana Bulk Terminal



## KWINANA BULK BERTH 2

Fremantle Ports acquired the Kwinana Bulk Terminal in 2002 and operates Kwinana Bulk Berth 2 at this facility.

The Kwinana Bulk Terminal can facilitate ships loading and unloading bulk products such as cement clinker, mineral sands, silica sands, coal, iron ore, bauxite, gypsum, nut coke, slag and various other commodities. Products are stockpiled in the open or some cases in sheds.

The Kwinana Bulk Terminal Jetty is 498 metres in length with a berth length of 268 metres and has a design depth alongside of 12.19 metres.

The berth has two unloaders. The maximum grab discharge rate for unloader No.4 is 400 tonnes per hour; and for unloader No.5, 1200 tonnes per hour.

The conveying system has a maximum loading rate of 1,500 tonnes per hour.

## RAIL RECEIVAL ACCESS

Standard gauge and narrow gauge bottom dump facilities connect to conveyor.

## CARGO CURRENTLY HANDLED

Gypsum, slag, coal, nut coke, cement clinker, bauxite, Liquefied Petroleum Gas and iron ore.

WHARF – WHARF HEIGHT 4.9 METRES	LENGTHS AND DEPTHS
Length of jetty	498.32 metres
Length of berth	268.22 metres
Allowable working length of berth	122.60 metres
Design depth alongside*	12.2 metres*
Depth in swinging basin	10.5 metres
Depth in Stirling Channel approach	11.7 metres*
MAXIMUM DEADWEIGHT (DWT)	
Deadweight	55,000 tonnes

\* The design depth alongside can be subject to siltation and variations to the depth displayed may occur. Enquiries should be directed to the Harbour Master's office to confirm depths alongside particular berths. All depths are related to Low Water Mark Fremantle being 0.2 metres below LAT.

# The Port of Fremantle operates a Dynamic Under Keel Clearance (DUKC) program which nominates specific under keel criteria for applicable vessels. Enquiries should be directed to the Harbour Master's office to confirm maximum drafts for any given time.





## FREMANTLE PORTS

1 Cliff Street FREMANTLE  
Western Australia 6160

Tel: +61 8 9430 3555

Fax: +61 8 9336 1391

E-mail: [mail@fremantleports.com.au](mailto:mail@fremantleports.com.au)

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

