



Bulk Storage Facility Port Adelaide



Location: Inner Harbour
Port Adelaide

Client: Flinders Ports SA

Date: 2008/2009

Jensen Planning + Design provided planning advice and assistance to the development of a Bulk Storage Facility proposal along side Berth 29 at Port Adelaide. The facility increases the storage and materials handling capacity of the Port through establishing a series of buildings for the storage of mineral sands and other mined materials that are linked to the berth via a conveyor belt system. The proposal also includes a bottom dump facility located on a rail spur off the existing rail line running through the area which connects the remainder of the LMC land in the Gilman area.

The proposal involved a technical assessment of complex environmental and transport issues including lifting the site to above predicted sea level rise levels, management of acid sulphate soils, protection of air and water quality from the movement of goods, and the management of train and truck movements within the existing rail and road network.

This required Jensen Planning + Design to work as part of an interdisciplinary team to negotiate a successful outcome with key agencies such as the EPA and the Department for Transport, Energy and Infrastructure. The outcome will be improved management of goods movement from train to boat which increases productivity, while limiting its impact on the environment.

