

Penrhyn Estuary

Sydney Ports has invested \$8 million into the rehabilitation and expansion of Penrhyn Estuary as a locally significant habitat for migratory shorebirds, as part of the expansion of Port Botany which will see the creation of 60 hectares for new container handling facilities through dredging and reclamation.

Following the development of Sydney Airport, Penrhyn Estuary was the only shorebird habitat remaining on the northern side of Botany Bay. The Estuary is adjacent to Port Botany, Sydney's container and bulk liquids handling port area, and formed in the protected area between the existing port and Foreshore Road following their reclamation in the 1970s.

As part of the works, the following features have been created:

- creation of 2.4 hectares of planted saltmarsh habitat to achieve a total area of 3.5 hectares
- expansion of intertidal sand flats for shorebird feeding to 14 hectares (from 8 hectares)
- creation of 6.5 hectares of seagrass habitat
- creation of three shorebird roosting islands
- removal of mangroves that out compete saltmarsh

Sydney Ports has an ongoing long-term commitment to monitoring and management of Penrhyn Estuary to ensure it continues to attract key migratory shorebird species that currently use the Estuary, and potentially attract a greater number of shorebirds.

For more information on the rehabilitation and expansion of Penrhyn Estuary please visit http://www.sydneyports.com.au/port_development/port_botany_expansion_project/penrhyn_estuary_rehabilitation

