



Achieving balanced
**economic, social
and environmental**
outcomes

 Department of Lands 

NSW DEPARTMENT OF LANDS

CROWN LANDS DIVISION

www.lands.nsw.gov.au

TWEED RIVER

SAND BYPASSING PROJECT



- Safe boating passage into the Tweed River has long been hindered by the natural build up of sand shoals offshore of the river entrance.

- The shallow water across the bar causes waves to steepen and break, creating dangerous navigation conditions for boats.

- The sand bypassing system intercepts and removes sand that moves northward along the coastline towards the river entrance.

- Sand bypassing operations reduce the sand fed into the river entrance area and have maintained a clear navigation channel at the entrance since the start of operations in 2001.

- Sand collected by the system is pumped to beaches on the northern side of the river to maintain the coastal sand supply to the southern Gold Coast beaches.