

# South Wave Break Island Dredging Project

The Gold Coast Waterways Authority is improving access to the waterways by dredging the South Wave Break Island navigation channel and beneficially reusing the material that is removed to nourish the eastern foreshore on Wave Break Island.

### **Benefits:**

- Improved channel connectivity (i.e. the east/west linkage)
- · Improved access for deeper draft vessels
- · Improved safety through the removal of shoaling
- Beneficial reuse of dredged material as foreshore nourishment on Wave Break Island to replenish eroded sand, increase resilience to storms, provide habitat and to protect assets and infrastructure

### **Impacts:**

- A dredge with a floating pipeline will operate in the waterway which may restrict waterways access during the construction works period (approximately six weeks)
- Earth moving machinery will be operating on the foreshore to profile the placed sand
- The sand that is placed on the foreshore may initially have a dark appearance, however, it will gradually return to its normal colour as it is bleached by the sun

#### **PROJECT LOCATION**

South Wave Break Island, Broadwater, Gold Coast

#### **KEY DETAILS**

**Planned Investment:** \$500,000

**Est. Construction Start:** October 2019

**Est. Construction Completion:** December 2019

**Current Status:** Planning Phase

#### **CONTACT**

**Gold Coast Waterways Authority** 

## **Concept Plan: South Wave Break Island Dredging**

