

Buoys/Beacons

All buoys in the bay are liable to a change of position. The positions given must, therefore, be regarded as approximate only. The majority of buoys have been replaced by beacons.

Datum

Tidal Datum changed from Low Water Datum (LWD) to Lowest Astronomical Tide Datum (LAT) with the tidal predictions on 1 January 1994.

To convert LWD levels to LAT levels, add 0.28 metres to LWD levels. To convert LWD sounding to LAT sounding subtract 0.28 metres from LWD soundings.

Entrance Channel

Depth in the 92 metre wide entrance channels, which are marked by pairs of lighted beacons, is 11.7 metres at LAT, however this is subject to change. Refer to Port Control for current depths.

Inner Harbour Swing Basin

The swing basin within the harbour breakwater is an elliptical basin 440 metres maximum diameter.

Outer Harbour Swing Basin

Arrival

The swing basin for ships arriving into the outer harbour has a minimum diameter of 352 metres and a design depth of 8.5 metres LAT (subject to change). Refer to Port Control for current depths.

Departure

The departure channel for the outer harbour has a design depth of 11.7 metres LAT (subject to change). Refer to Port Control for current depths.

The Sea Channel

The sea channel alters in direction by 10° at "P1" and "P2" beacons to become the Platypus Channel. Refer to Port Control for current depths.