

## **SHELL WOODLANDS JETTY (OSWJ)**

<b>JETTY</b>	<b>DEPTH A/S (m)</b>	<b>APPROACH DEPTH (m)</b>	<b>MAX LOA (m)</b>	<b>MAX DISPL. (mt)</b>
OSWJ	7.3	7.7	175	26,000

### **GENERAL INFORMATION**

1. A 7.2m shoal patch exists about 30m from the southwest end of the jetty. Shallower depth exists shoreward of this shoal.
2. Mooring arrangement for vessels  $\leq$  110m will be one line, one breast line and one spring at each end. This arrangement would reduce the deployment of mooring boats for such vessels using the jetty. The lazy ends of the ropes will be secured to the main jetty pontoon when the ropes are not in use. Vessels of >100m and other vessels, where the masters desire additional fore and aft moorings, will be supplied with mooring boats. Ample notice for the services of the mooring boats would be required.

### **PILOTAGE GUIDELINES**

1. Night berthing is restricted to vessels of length 122m or less.
2. Vessels generally berth portside to, preferably stemming the tidal stream or slack is recommended.
3. Vessels of length of more than 150m should not swing to berth starboard alongside.

### **TUG ASSIGNMENT GUIDELINES**

#### **TUG RECOMMENDATION FOR BERTHING AND UNBERTHING @: OSWJ**

<b>LENGTH OVERALL OF VESSEL (LOA)</b>	<b>NUMBER OF TUGS</b>	<b>REMARKS</b>
Up to 70 metres	Pilot , in consultation with the master, may order a tug from the tug company nominated by the ship's agent	
71 to 122 metres	1 small tug	A vessel equipped with a suitable bow/stern thruster(s), in good working condition, may dispense with the need for a tug in that position.
123 to 152 metres	2 small tugs	
153 to 180 metres	2 medium	