


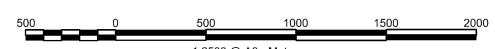
COURSES TO MAKE GOOD		
Fairway	ARRIVE	DEPART
Approach	227° ~ 238°	047° ~ 058°
Entrance	278 °	098 °
Light-house	312 °	132 °
Middle	334 °	154 °
Iluka	358 °	178 °
Collis	325 °	145 °
Goodwood	287 °	107 °
Transition	218 °	038 °
Palmers	181 °	001 °
Harwood	270 °	090 °



PORT AUTHORITY
OF NEW SOUTH WALES

SHIP's PASSAGE PLANNING

This chartlet is for planning purposes only and is not to be used for navigation.



Planning:
Masters are reminded that they are responsible for the safe navigation of their vessel at all times. This passage plan is provided as a guide only to enable mariners to comply with SOLAS Chapter V, Reg 34 (berth to berth voyage planning) and IMO Resolution A.893(21) – Guidelines for voyage planning;
BRM. Bridge Teams are reminded of compliance with Australian Marine Notice 11/2016, ISM, STCW, and ICS Bridge Procedures Guide during pilotage;
Planning. Indicative Way-Points are provided overleaf to assist ship's personnel planning a pilotage passage to the berth or anchorage prior to the arrival of the Pilot and the Master / Pilot Information Exchange;
Publications. Mariners are not relieved of the obligation and responsibility to carry and consult the current and relevant nautical publications such as nautical charts (AUS222, AU5YBA01) sailing directions (NP15), tide tables and the Australian Seafarers Handbook (AHP20) as required by SOLAS Chapter V, Reg 34.

Port Communications:
Call sign: "Yamba Harbour".
Initial calling: 16 and 11
Port monitoring: 11
Port operations: 09 and 10 (as assigned)

Reporting points:
Pilot boarding ground – location, arrived / departing intentions and destination.
Berth or anchorage – location, arrived / departing – intentions and destination.
Harwood Bridge - arrived / departing intentions and destination.

Under-Keel Clearance (UKC) as %age of static draft:
Underway - minimum of 10% UKC during all stages of the passage;
Alongside - minimum of 5% UKC;
Port Entrance – additional UKC is required as advised by the port.
(minimum +1.5m)

Pilot Boarding:
Boarding grounds – 'North Inner', 'North Outer' or 'South East' as directed by the port or pilot vessel;
Boarding arrangement to be rigged in accordance with SOLAS Chapter V, Reg 23, and IMO Res A.1045 (27);
Ladder to be 2 metres above the water with 2 manropes. Vessel with obstructed, non-compliant or alternate arrangements are to advise the port via the Agent not less than 48 hours prior to arrival;
Pilot vessel GOVERNOR KING monitors VHF 16 & 11.

Towage:
As required by the Port; and
At discretion of the pilot or request of the Master.
Tow arrangement sent to Port prior to Arrival/Departure

Owner:	Marine Pilot	Version No:	1	Approval Date:	23/07/2019	Page 1 of 2
Approver:	Harbour Master	Objective Id:	A717291	Review Date:	22/07/2022	