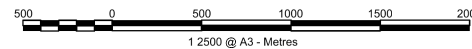


**PORT AUTHORITY**  
OF NEW SOUTH WALES

**PORT OF CLARENCE RIVER**

**SHIP's PASSAGE PLANNING**

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



☆ Navigation Light    — — Navigation Line    ● Waypoint    ⚓ Anchorage

Indicative Waypoint Table for planning purposes only. To be used in conjunction with Australian Hydrographic Office charts or publications. Position datum WGS 84.

Waypoint	Latitude	Longitude
WP 1	29°25.1267' S	153°23.3200' E
WP 2	29°25.6267' S	153°22.4150' E
WP 3	29°25.5933' S	153°22.1500' E
WP 4	29°25.6217' S	153°21.8500' E
WP 5	29°25.5450' S	153°21.2817' E
WP 6	29°25.3500' S	153°21.0000' E
WP 7	29°24.6583' S	153°20.6017' E
WP 8	29°24.0267' S	153°20.5767' E
WP 9	29°23.5133' S	153°20.1767' E
WP 10	29°23.0000' S	153°18.2300' E
WP 11	29°22.7550' S	153°17.2533' E
WP 12	29°23.0933' S	153°16.9533' E
WP 13	29°24.7000' S	153°16.9200' E
WP 14	29°25.1500' S	153°16.8000' E
WP 15	29°25.5400' S	153°16.3500' E
WP 16	29°25.5375' S	153°16.0000' E
WP 17	29°25.5350' S	153°15.2966' E
WP 18	29°25.8117' S	153°14.5765' E
WP 19	29°25.8017' S	153°14.3400' E
Anchorage	Latitude	Longitude
IL	29°24.611' S	153°20.616' E
GI - E	29°23.16' S	153°18.89' E
GI - W	29°23.11' S	153°18.67' E
PI	29°25.406' S	153°16.517' E

Waypoint 10 – vicinity of Goodwood Island Wharf  
Waypoint 16 – vicinity of Harwood Slipway Wharf

**PASSAGE MONITORING**

**Courses** – Masters are to be aware of the courses to be steered and made good, and the helm/engine orders will vary due to a number of factors including but not limited to:

- Prevailing weather;
- Variations in channel depths due to river flow;
- Movement of other traffic;
- Response of vessel to helm and engine;
- Misunderstanding of pilots orders by the master of the tugs and line handlers;
- Any other factors beyond the knowledge or control of the pilot.

**Entrance approach** – may vary due to depths at the bar.

**Tidal Streams** – average streams of 2 ~ 4 knots, after heavy rain streams of 5 ~ 7 knots may be experienced.

**Swinging Basin Location** – may vary due to depths.

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°

