

Brisbane Rock Anchorage Waypoints					
Waypoints		Latitude	Longitude	Course	Distance (nM)
WP1	Normanby	10° 34.819' S	142° 07.370' E	84.8°	2.97
WP2	West Wai Weer	10° 34.547' S	142° 10.376' E	112.3°	1.27
WP3	BR Anchorage	10° 35.033' S	142° 11.574' E		
Normanby Sound Anchorage Waypoints					
Waypoints		Latitude	Longitude	Course	Distance (nM)
WP1	Normanby	10° 34.819' S	142° 07.370' E	89.6°	2.10
WP2	NS Anchorage	10° 34.800' S	142° 09.500' E		

Inner harbour waypoints will vary depending on wind/tide/ship specific pilotage.

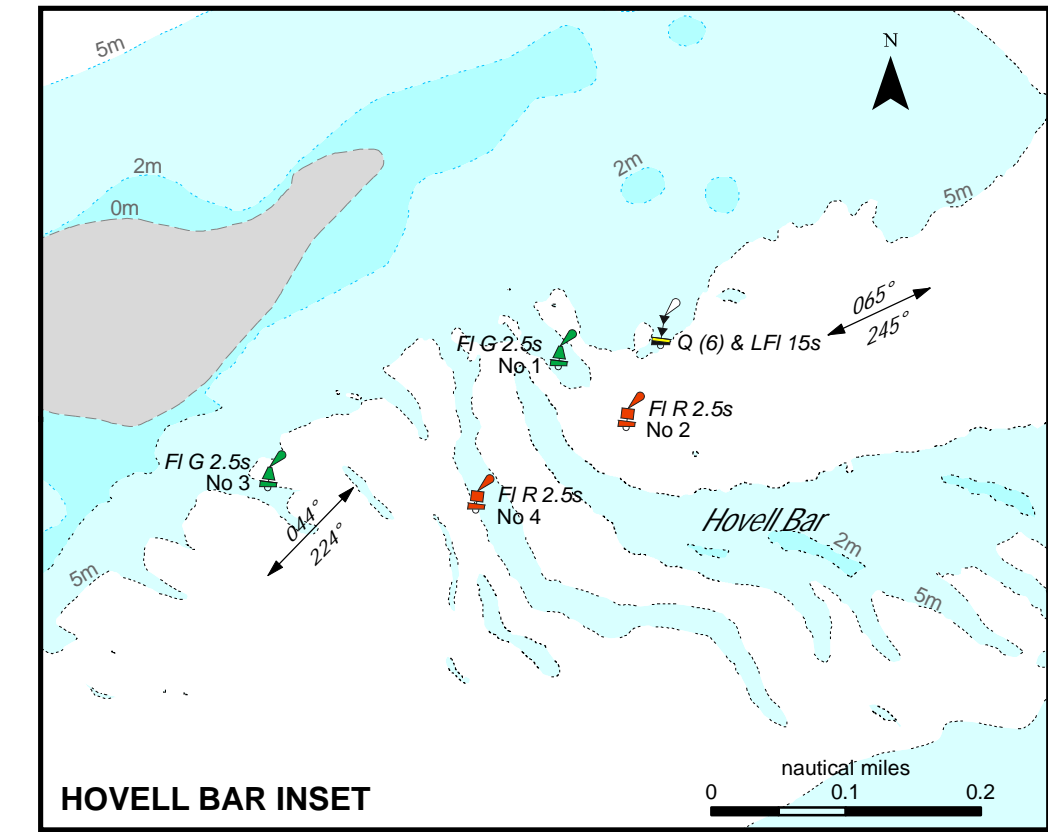
Goods Island (vessels > 90m)
Pilot boarding ground
(10°33.9'S, 142°04.4'E)

Normanby Sound (vessels < 90m)
Pilot boarding ground
(10°34.7'S, 142°08.7'E)

Port Kennedy / Horn Island Arrival Via Normanby Vessels up to 100m Route 2						
Waypoints	Latitude	Longitude	Turn Radius/nM	Course/deg	Distance/nM	Speed / XTD margin
PBG Normanby	10° 34.699' S	142° 08.700' E		78.3	0.97	12 Knots / 100 m
WP 2	10° 34.502' S	142° 09.665' E	0.5	94.1	0.98	12 Knots / 50 m
WP 3	10° 34.573' S	142° 10.661' E	0.5	117.6	0.92	12 Knots / 100 m
WP 4	10° 35.000' S	142° 11.492' E	0.5	112.4	1.5	10 Knots / 75 m
WP 5	10° 35.600' S	142° 12.967' E	0.5	88.9	0.61	8 Knots / 100 m
WP 6	10° 35.587' S	142° 13.590' E	0.5	61.9	0.58	7 Knots / 50 m
WP 7	10° 35.331' S	142° 13.640' E	0.5	43.1	1.29	7 Knots / 100 m
WP 8	10° 34.375' S	142° 15.009' E	0.3	Turn to Starboard		
WP 9	10° 35.043' S	142° 14.868' E	0.3	202.1	662 metres	4 Knots / 100 m
WP 10	10° 35.374' S	142° 14.731' E				

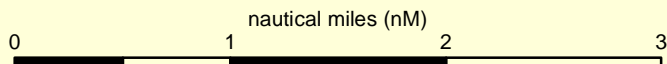
See chart AUS294 for details in this area

Port Kennedy / Thursday Island Arrival Via Normanby Vessels up to 150m Route 1						
Waypoints	Latitude	Longitude	Turn Radius/nM	Course/deg	Distance/nM	Speed / XTD margin
PBG Normanby	10° 34.699' S	142° 08.700' E		78.3	0.97	12 Knots / 100 m
WP 2	10° 34.502' S	142° 09.665' E	0.5	94.1	0.98	12 Knots / 50 m
WP 3	10° 34.573' S	142° 10.661' E	0.5	117.6	0.92	12 Knots / 100 m
WP 4	10° 35.000' S	142° 11.492' E	0.5	112.4	1.5	10 Knots / 75 m
WP 5	10° 35.572' S	142° 12.900' E	0.5	Turn to port		8 Knots / 100 m
WP 6	10° 35.779' S	142° 13.411' E	0.5	Turn to port		6 Knots / 100 m
WP 7	10° 35.331' S	142° 13.640' E				



PORT OF THURSDAY ISLAND PILOTAGE PLAN

THURSDAY ISLAND PILOTAGE AREA
NOT TO BE USED FOR NAVIGATION



Horizontal map datum GDA94 (Compatible with WGS84)
Map projection UTM MGA Zone 54

Map: S20c-4-14

Prepared 31 August 2022
Maritime Safety Queensland
Spatial Services

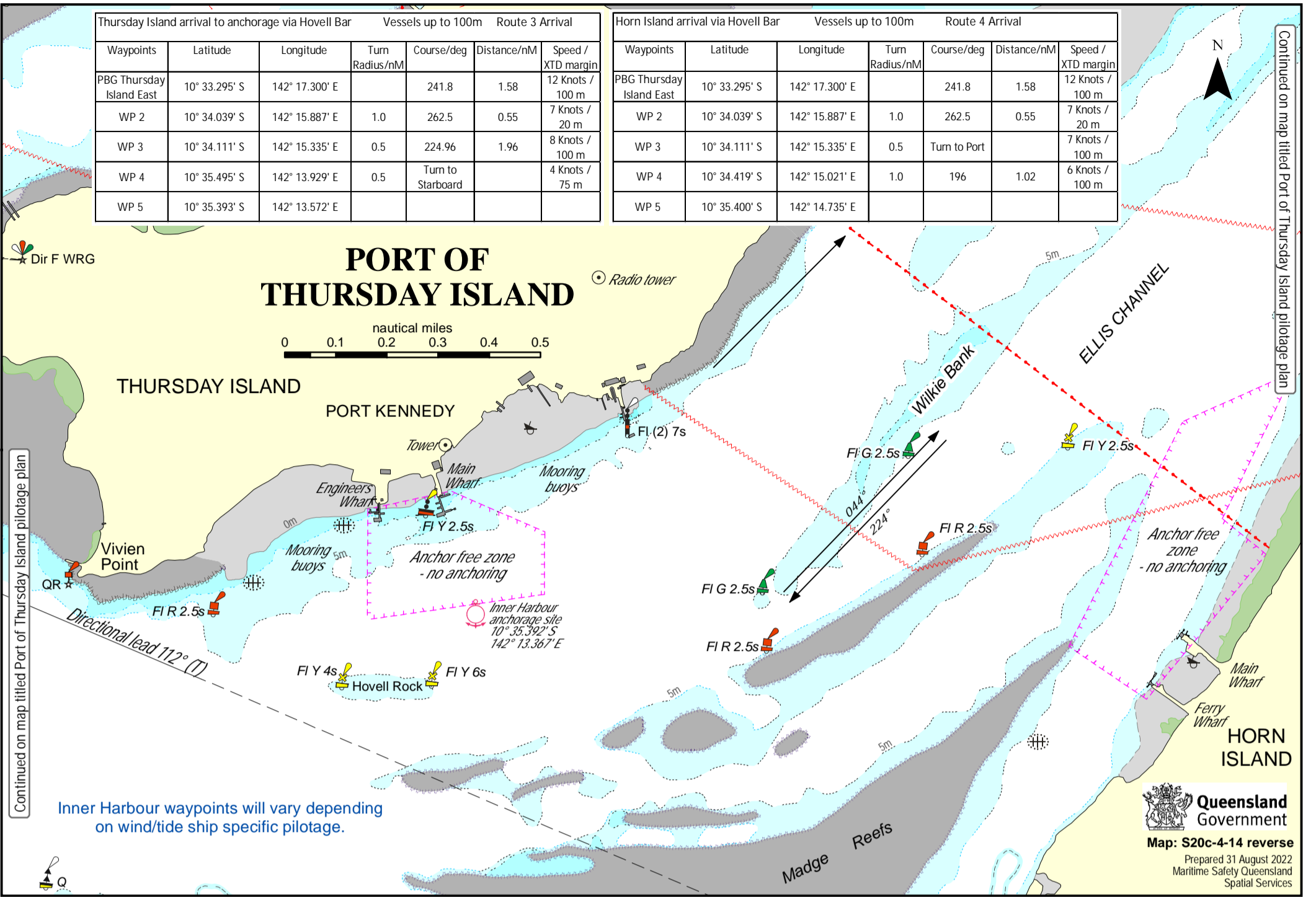
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(Transport and Main Roads)



Checklist - INBOUND		Checklist - OUTBOUND	
<input type="checkbox"/> Security level 1	Yes/No	<input type="checkbox"/> Security level 1	Yes/No
<input type="checkbox"/> Main engine (tested astern)		<input type="checkbox"/> Main engine (tested astern)	
<input type="checkbox"/> Thruster(s) Bow	Stern	<input type="checkbox"/> Thruster(s) Bow	Stern
<input type="checkbox"/> Steering (tested backup)		<input type="checkbox"/> Steering (tested backup)	
<input type="checkbox"/> Whistle		<input type="checkbox"/> Whistle	
<input type="checkbox"/> Gyro	Error	<input type="checkbox"/> Gyro	Error
<input type="checkbox"/> Doppler	GPS EM	<input type="checkbox"/> Doppler	GPS EM
<input type="checkbox"/> Radar(s)		<input type="checkbox"/> Radar(s)	
<input type="checkbox"/> Port Chart / ECDIS		<input type="checkbox"/> Port Chart / ECDIS	
<input type="checkbox"/> Pilot card		<input type="checkbox"/> Pilot card	
<input type="checkbox"/> Special features/ Problems		<input type="checkbox"/> Special features/ Problems	
<input type="checkbox"/> Anchors on emergency standby		<input type="checkbox"/> Anchors on emergency standby	
<input type="checkbox"/> Mooring lines	Min no.	<input type="checkbox"/> Mooring lines	Min no.
<input type="checkbox"/> Do I have full use of the engine in Manoeuvring mode with no delays?	Y / N	<input type="checkbox"/> Do I have full use of the engine in Manoeuvring mode with no delays?	Y / N
<input type="checkbox"/> Emergency procedures discussed		<input type="checkbox"/> Emergency procedures discussed	

The Pilot and Master certify that the pilotage plan has been discussed with the Bridge Team

Pilot	Time	Pilot	Time
.....
Master	Time	Master	Time
.....



Continued on map titled Port of Thursday Island pilotage plan

Continued on map titled Port of Thursday Island pilotage plan

PORT OF THURSDAY ISLAND

Vessel

PILOTAGE PLAN - REMOVAL/DEPARTURE

The bridge team will be required to plot vessel's position as required by Maritime Safety Queensland and International Regulations.

Pilot	Date	Passage	Channels (VHF)	Draft in metres	Wind	Tide HW / LW	Tide HW / LW	Time	Pilot card	Defects	yes	no	Rate
			16 - 12	F A	DIR SP	Time Height	Time Height		yes	yes			
									no				

PORT OF THURSDAY ISLAND

Vessel

PILOTAGE PLAN - ARRIVAL

The bridge team will be required to plot vessel's position as required by Maritime Safety Queensland and International Regulations.

Pilot	Date	Passage	Channels (VHF)	Berth	Draft in metres	Wind	Tide HW / LW	Tide HW / LW	Time	Pilot card	Defects	yes	no	Rate
			16 - 12		F A	DIR SP	Time Height	Time Height		yes	yes			
										no				