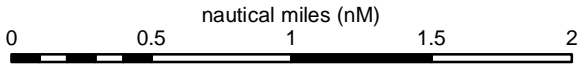


PORT OF CAIRNS PILOTAGE PLAN

CAIRNS PILOTAGE AREA
NOT TO BE USED FOR NAVIGATION



Horizontal map datum GDA94 (Compatible with WGS84)
Map projection UTM MGA Zone 55

Map: S20c-1-14

Prepared 10 March 2023
Maritime Safety Queensland
Spatial Services

© The State of Queensland 2023
(Transport and Main Roads)



Pilot boarding ground "Delta"
(16°46.00'S, 145°50.00'E)

WP1



Anchorage site CA1

Pilot boarding ground "Alpha"
(16°47.5'S, 145°53.5'E)

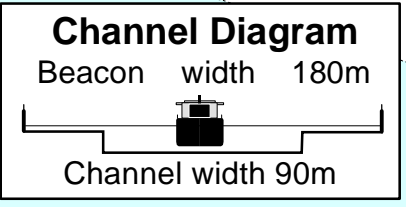
Anchorage site CA2

Pilot boarding ground "Bravo"
(16°48.6'S, 145°50.6'E)

Spoil ground (disused)
Anchorage site CA4

Pilot boarding ground "Charlie"
(16°50.26'S, 145°49.04'E)

Anchorage site CPS2
Anchorage site CA5



TRINITY BAY

BAY

CAIRNS ENTRY WAYPOINTS

Waypoint	Latitude	Longitude	Course to waypoint	Distance nM	Radius metres (default 500m)
WP1	16° 46.36821' S	145° 51.95100' E			
WP2	16° 54.56524' S	145° 47.18496' E	209.1	9.1	500
WP3	16° 56.06429' S	145° 46.82533' E	192.9	1.5	1000
WP4	16° 56.45312' S	145° 46.91254' E	167.9	0.4	1000

Ellie Point

Cairns

Harbour

FHL

Aero

Bessie Point

WP2

T1

T2

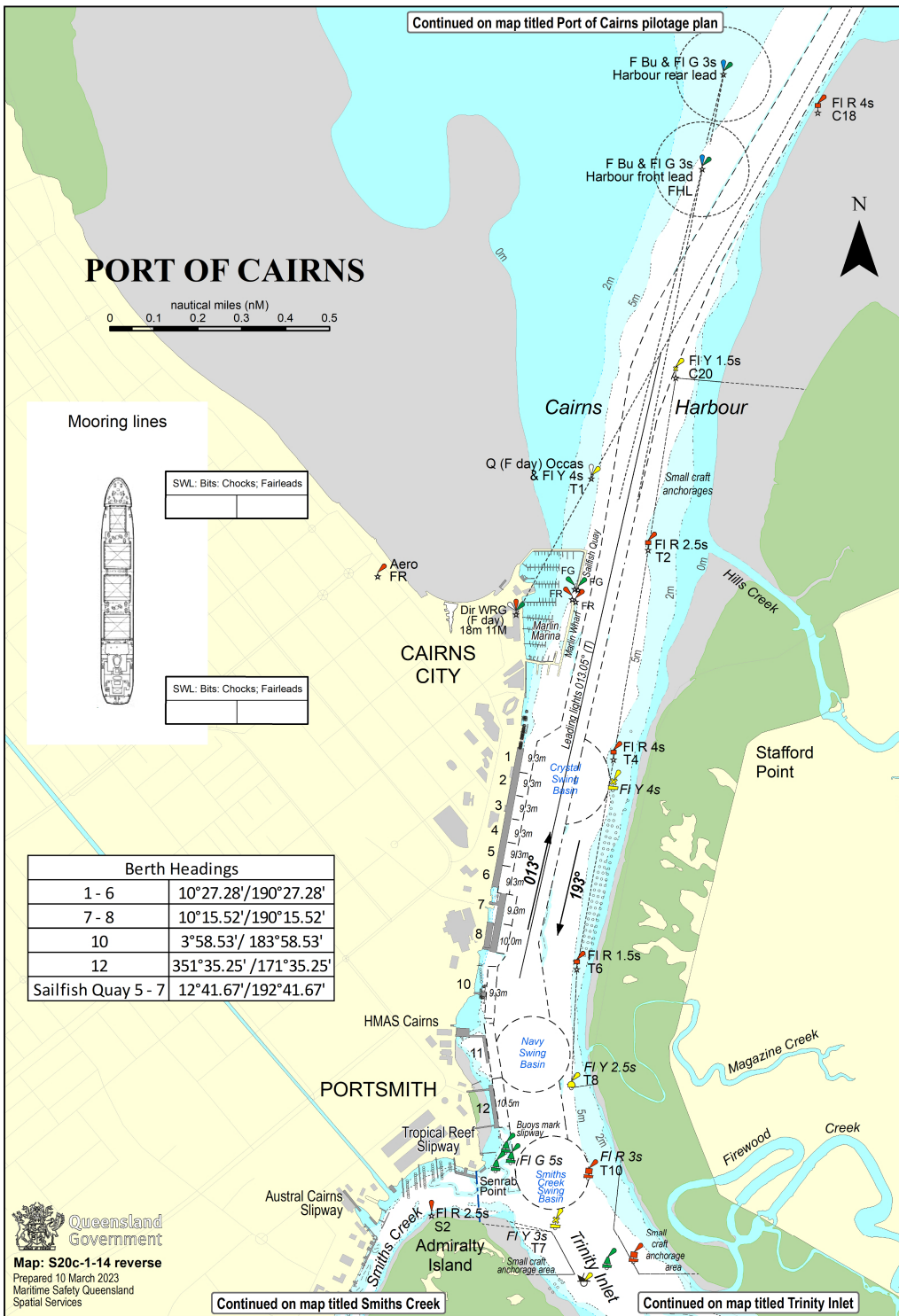
WP3

WP4

CAIRNS

Continued on map titled Port of Cairns

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"/>	Thruuster(s) Bow	Stern	<input type="checkbox"/>	Thruuster(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	Pilot	Time
.....
Master	Time	Master	Time	Master	Time
.....



PORT OF CAIRNS

Vessel

PILOTAGE PLAN - ARRIVAL

Cairns VTS listens continuously on VHF 12 VHF 16.
Should any emergency arise, call Cairns VTS on VHF 12 for assistance.
The bridge team will be required to plot vessel's position as required by Maritime Safety Queensland and International Regulations.
The pilotage passage will be monitored by VTS Cairns.

Pilot		Pilot card	yes	no		Fairway	Harbour		
Date		Defects	yes	no		LAT + Tide			
Passage		Tugs	Bollard pull	Propulsion	Position				
Channels (VHF)	16 - 12 - 6	Tarcoola	50T	Az.D.		Avl Water - Draft			
Berth		Wajarri	50T	Az.D.					
Draft	in metres	F	A	Gabo	47T	Az.D.			
Tide	Time	Height	Woonah	47T	Az.D.				
Tide	Time	Height	Minimum UKC						
Wind	DIR	SP	Vessels over 90000GRT	2.0m		UKC			
Remarks:			Vessels over 40000GRT	1.5m					
			Vessels up to 40000GRT	1.3m					
			Vessels up to 30000GRT	0.9m or					
			10% of draft if it is greater						
			Swing Basin	0.6m					

PORT OF CAIRNS

Vessel

PILOTAGE PLAN - REMOVAL/DEPARTURE

Cairns VTS listens continuously on VHF 12 VHF 16.
Should any emergency arise, call Cairns VTS on VHF 12 for assistance.
The bridge team will be required to plot vessel's position as required by Maritime Safety Queensland and International Regulations.
The pilotage passage will be monitored by VTS Cairns.

Pilot		Pilot card	yes	no		Harbour	Fairway		
Date		Defects	yes	no		LAT + Tide			
Passage		Tugs	Bollard pull	Propulsion	Position				
Channels (VHF)	16 - 12 - 6	Tarcoola	50T	Az.D.		Avl Water - Draft			
Draft	in metres	F	A	Wajarri	50T		Az.D.		
Tide	Time	Height	Gabo	47T	Az.D.				
Tide	Time	Height	Woonah	47T	Az.D.				
Wind	DIR	SP	Minimum UKC						
Remarks:			Vessels over 90000GRT	2.0m		UKC			
			Vessels over 40000GRT	1.5m					
			Vessels up to 40000GRT	1.3m					
			Vessels up to 30000GRT	0.9m or					
			10% of draft if it is greater						
		Swing Basin	0.6m						