


16.12 Pilotage Passage Plans (Gladstone, LNG, Cruise ships)

CHECKLIST > Pre - Arrival / Departure

- Security Level :
- Main Engine
 - Functioning ok and tested astern? Any recent repairs conducted?
- Steering
 - Tested? Are 2 motors running? Has emergency steering been tested?
- Thrusters
 - Bow / Stern? Power? Functioning reliably?
- Whistle
- Gyro Gyro Error :
 - Functioning ok? Gyro error noted
- Anchors cleared and ready for use?
 - When is feasible to be manned?
- Doppler / GPS / EM Log
 - Circle available systems
- Radars
 - Both on and functioning correctly?
- Audis Lamp



Day Shape
- Is the UKC adequate for passage?
- Constrained by draught signal
- Charts, ECDIS and publications
 - On board and up to date? (ENC AUS46X6)
- Special Features?
 - If yes provide details :

The Master and the Pilot certify that the Pilotage Plan has been agreed and discussed with the bridge team.

Date / Time :

Master :

Pilot :

GLADSTONE TUGS	Bollard Pull	Position
SL Curtis Island	80 t	
SL Quoin Island	80 t	
SL Boyne Island	80 t	
SL Heron Island	80 t	
SL Wiggins Island	80 t	
SL Awoonga	70 t	
SL Koongo	70 t	
SL Kullaroo	70 t	
SL Tondoon	70 t	
SL Yallam	70 t	
SL Tanginrie	67 t	

PORT OF GLADSTONE

SHIP :

Pilotage Plan - Arrival / Departure / Removal

Gladstone VTS listens continuously on VHF Ch 13 & 16.
 Gladstone Tugs operate on VHF Ch 12 & 08.
 Communications for pilot transfer operations are conducted using VHF Ch 10.
 Should any emergency arise, call Gladstone VTS on VHF Ch 13 for assistance.
 The bridge team must monitor vessel position as required by Maritime Safety Queensland and international regulations.
 Inform the Pilot before HELMSMAN and COG is changed.

Pilot			
Date			
Side Alongside	Port	Starboard	
Berth (+ Alignment)			
Passage			
Channels			

Pilot Card	yes	no
Defects	yes	no
Standby @		
Transfer By	Helicopter	Boat

Drafts	FWD	AFT	Δ
In metres			

Tide	Time	Height	Range

Minimum Under Keel Clearance	Inner Harbour	Sea Channel
Ship Size (Summer DWT)	0.7 m	1.5 m
Less than 85,000 t	1.2 m	1.8 m
85,000 to 200,000	1.2 m	2.0 m
More than 200,000		

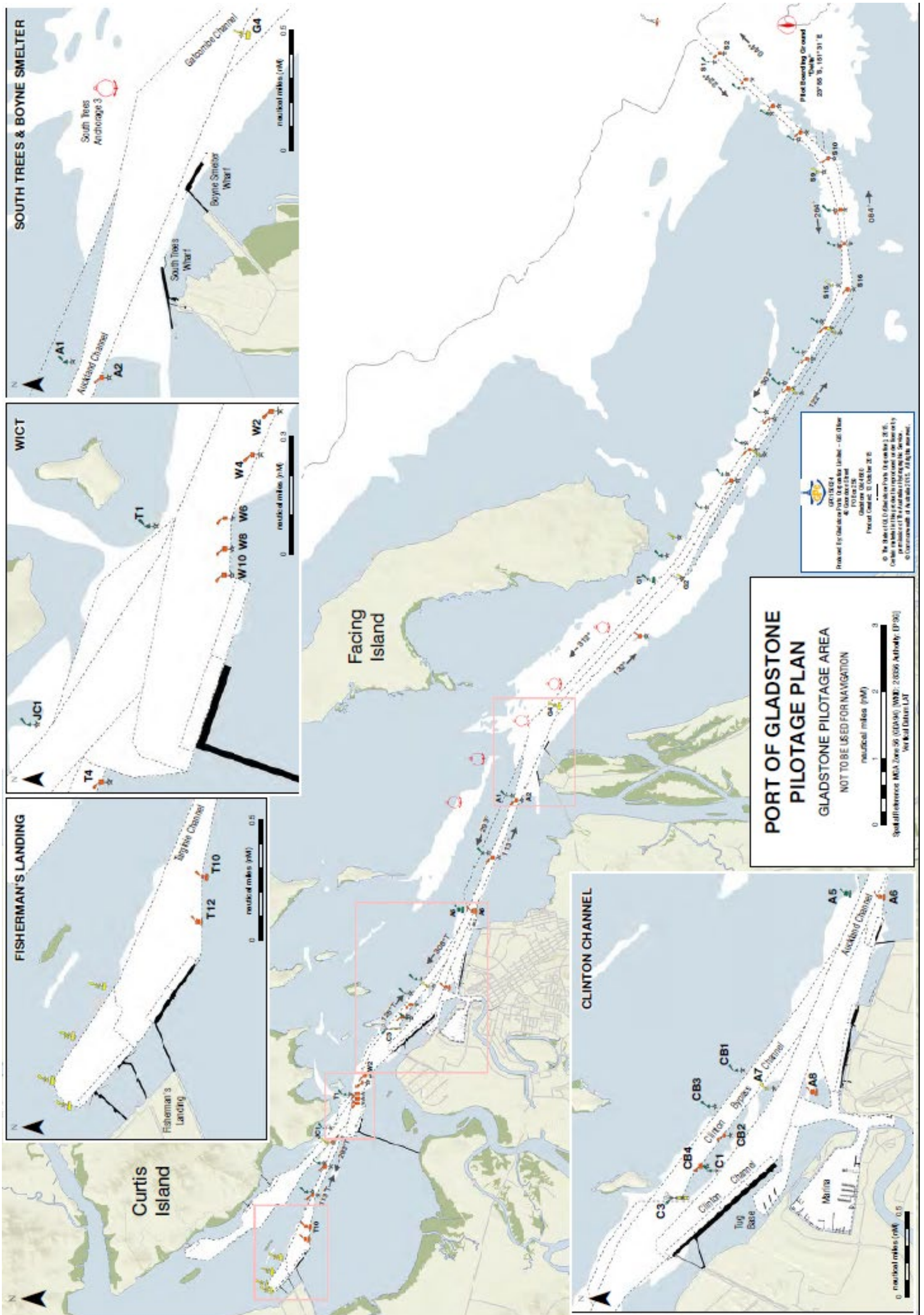
Notes: - Local Pilotage vessels handling the Tugage Channel are min 1.0m UKC
 - Standard Tugage Tugs Capable of 2.0m UKC

UKC Calculations	
Area	
Time	
Chan. Depth	
+ Tide	
Avail Depth	
- Draft	
SUKC	

Traffic List and vessels at anchorage

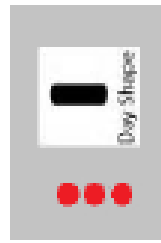
	Position	Time
pass / follow / lead		
pass / follow / lead		
pass / follow / lead		
pass / follow / lead		

Pilot remarks &/or diagram



CHECKLIST > Pre - Arrival / Departure

- Security Level :
- Main Engine
 - Functioning ok and tested astern? Any recent repairs conducted?
- Steering
 - Tested? Are 2 motors running? Has emergency steering been tested?
- Thrusters
 - Bow / Stern? Power? Functioning reliably?
- Whistle
- Gyro
 - Gyro Error : Gyro Error :
- Functioning ok? Gyro error noted
- Anchors cleaned and ready for use?
 - When is fog/sig to be manned?
- Doppler / GPS / EM Log
 - Circle available systems
- Radars
 - Both on and functioning correctly?
- Aldis Lamp
- Is the UKC adequate for passage?
- Constrained by draught signal
- Charts, ECDIS and publications
 - On board and up to date?
- Special Features?
 - If yes provide details :



GLADSTONE TUGS	Bollard Pull	Position
SL Curtis Island	80 t	
SL Quoin Island	80 t	
SL Boyne Island	80 t	
SL Heron Island	80 t	
SL Wiggins Island	80 t	
SL Awoonga	70 t	
SL Kooingoo	70 t	
SL Kullaroo	70 t	
SL Tondoon	70 t	
SL Yallarm	70 t	
SL Tanginnee	67 t	

The Master and the Pilot certify that the Pilotage Plan has been agreed and discussed with the bridge team.

Date / Time :

Master :

Pilot :



GLS - Gladstone LNG Pilotage Plan
Version 2.1
As per 2018

PORT OF GLADSTONE

SHIP :

LNG Pilotage Plan - Arrival / Departure / Removal

Pilot # 1		Pilot Card	yes	no
Pilot # 2		Defects	yes	no
Date		Standby @		
Side Alongside	Port	Starboard		
Berth (+ Alignment)		Transfer By		
Passage Channels				

Drafts in meters	FWD	AFT	Δ
------------------	-----	-----	---

UKC Calculations		
Area		
Time		
Chan. Depth		
+ Tide		
Avail Depth		
- Draft		
SUKC		

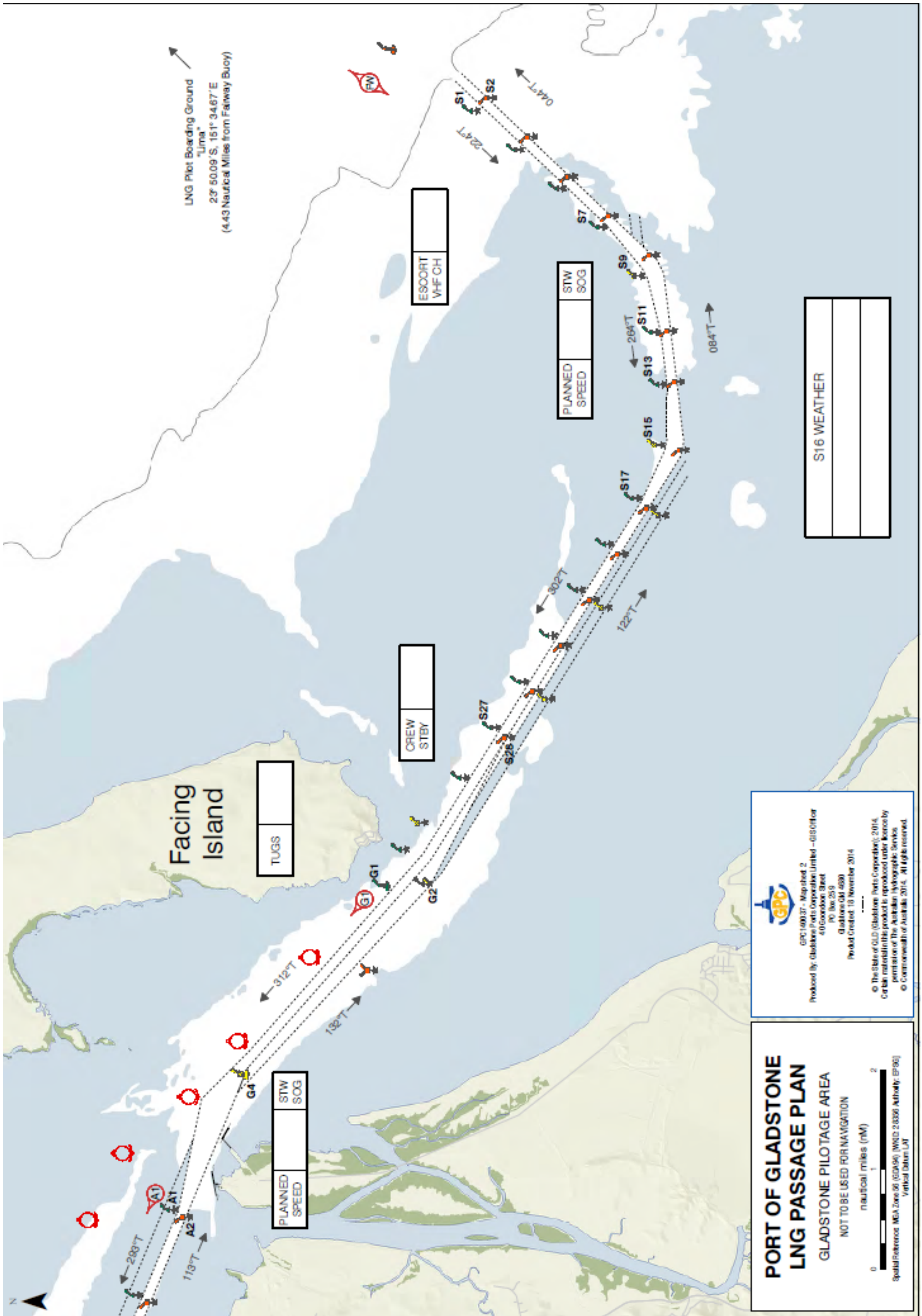
ECDIS Reference Point	
Dist. Bridge to Vap Line	

Traffic List and vessels at anchorage	
posn / M/ber / head	Passing/Prediction
posn / M/ber / head	Position
posn / M/ber / head	Time
posn / M/ber / head	

Gladstone VTS listens continuously on VHF Channels 13 & 16. Communications for pilot transfer operations are conducted using VHF Ch10. Should any emergency arise, call Gladstone VTS on VHF Ch13 for assistance. Inform the Pilot before HELMSMAN and OOW is changed. The pilotage passage will be monitored by Gladstone VTS. The bridge team must monitor vessels position as required by Maritime Safety Queensland and international regulations.

LNG Terminal VHF Channels		
APLNG Marine	87	79
OGLNG Marine	63	-
GLNG Marine	68	71

Pilot remarks &/or diagram



GPC
 GPC160037 - Map sheet 2
 Produced by: Gladstone Ports Corporation Limited - GIS Office
 40 Goodwood Street
 PO Box 2519
 Gladstone QLD 4680
 Product Created: 18 November 2014

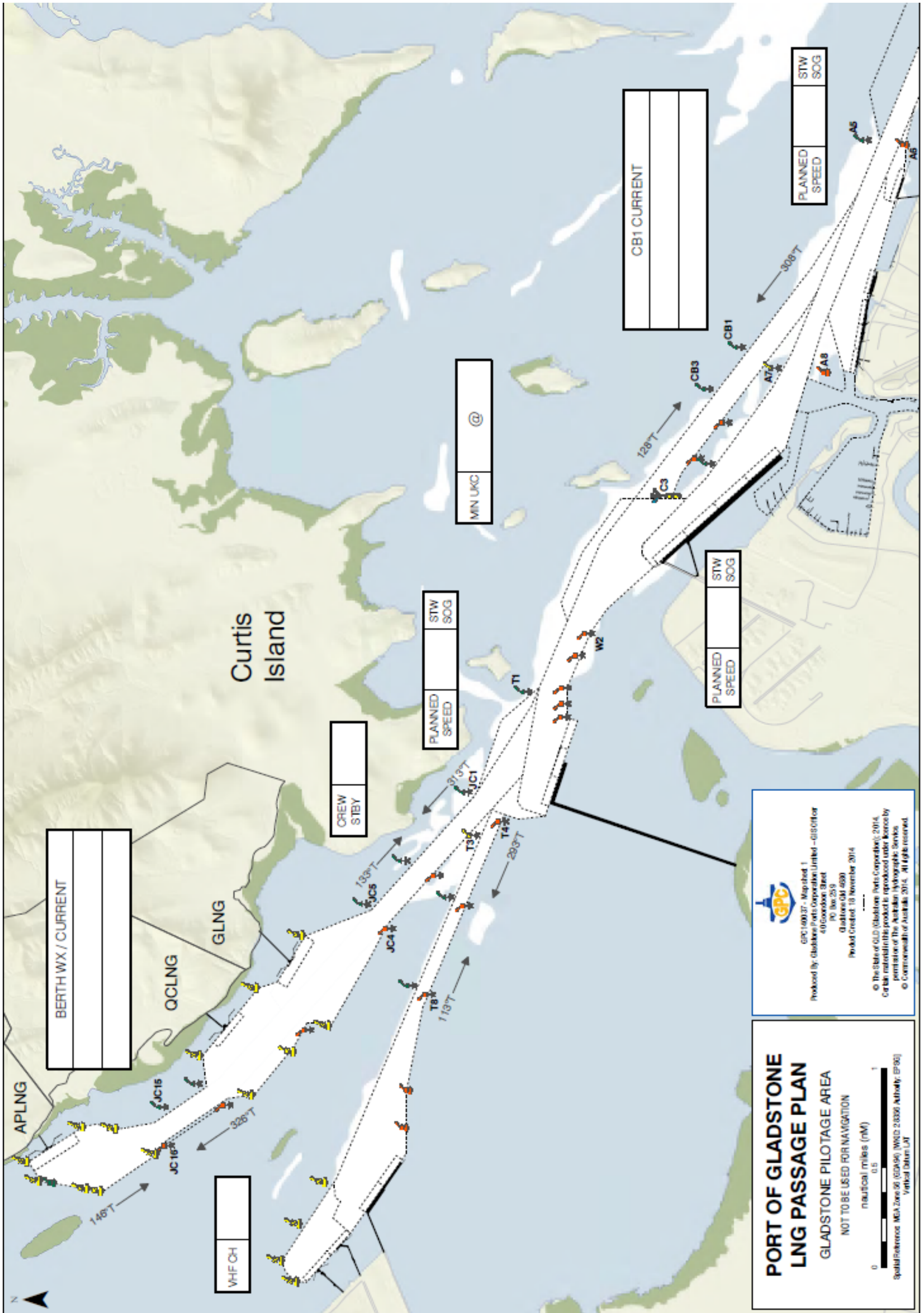
© The State of QLD (Gladstone Ports Corporation) 2014.
 Certain material in this product is reproduced under license by
 permission of The Australian Hydrographic Service
 © Commonwealth of Australia 2014. All rights reserved.

**PORT OF GLADSTONE
 LNG PASSAGE PLAN**
 GLADSTONE PILOTAGE AREA

NOT TO BE USED FOR NAVIGATION

0 1 2
 nautical miles (nm)
 Vertical Datum: LAT

Spa14/Reference: MCA Zone 06 (GSD046) (WNOZ 20350) Authority: EP963

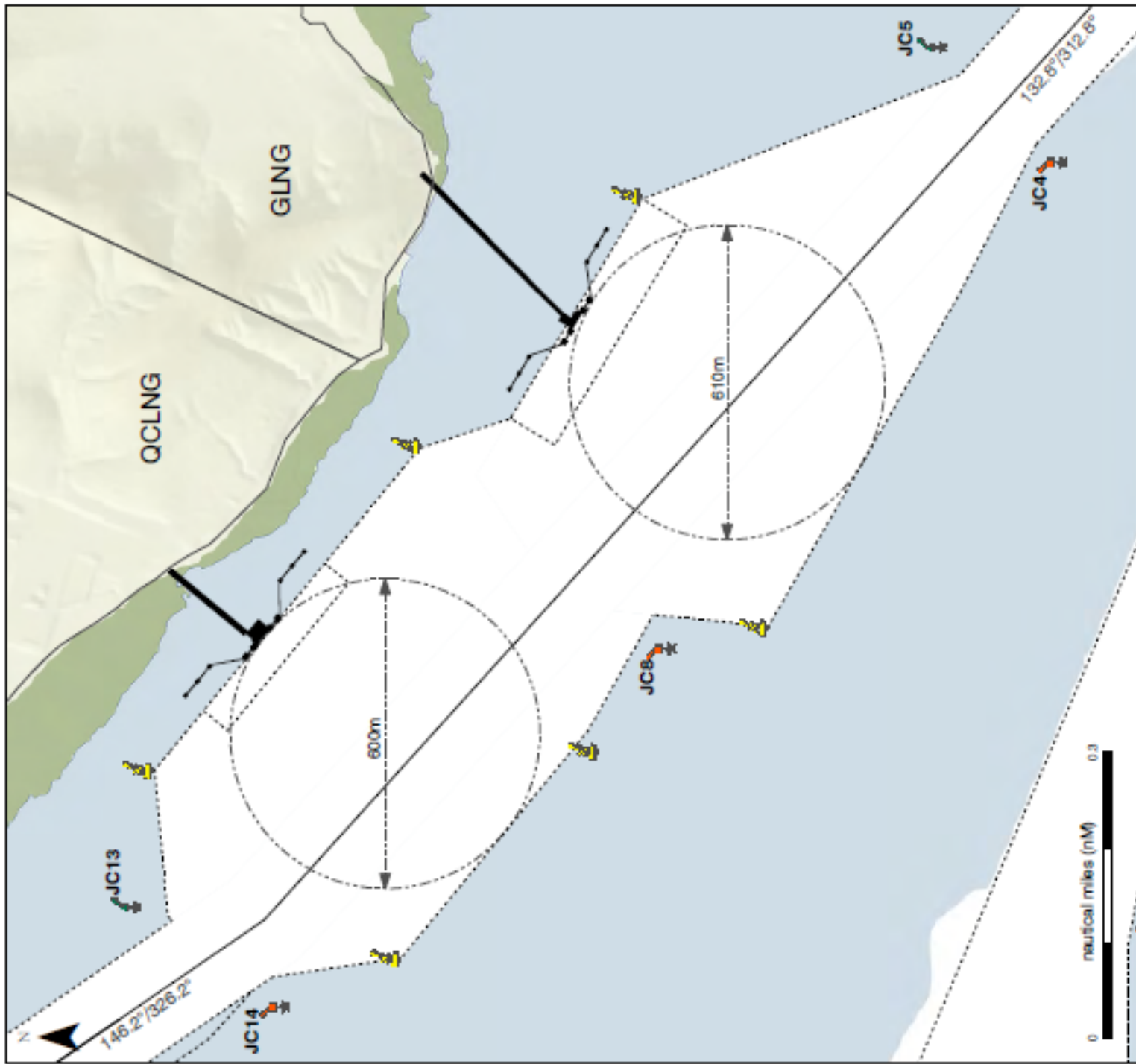


GPC
 GPC 100037 - Mapsheet 1
 Produced by: Gladstone Ports Corporation Limited - GIS Office
 40 Goodwood Street
 PO Box 259
 Gladstone QLD 4680
 Product Created: 19 November 2014

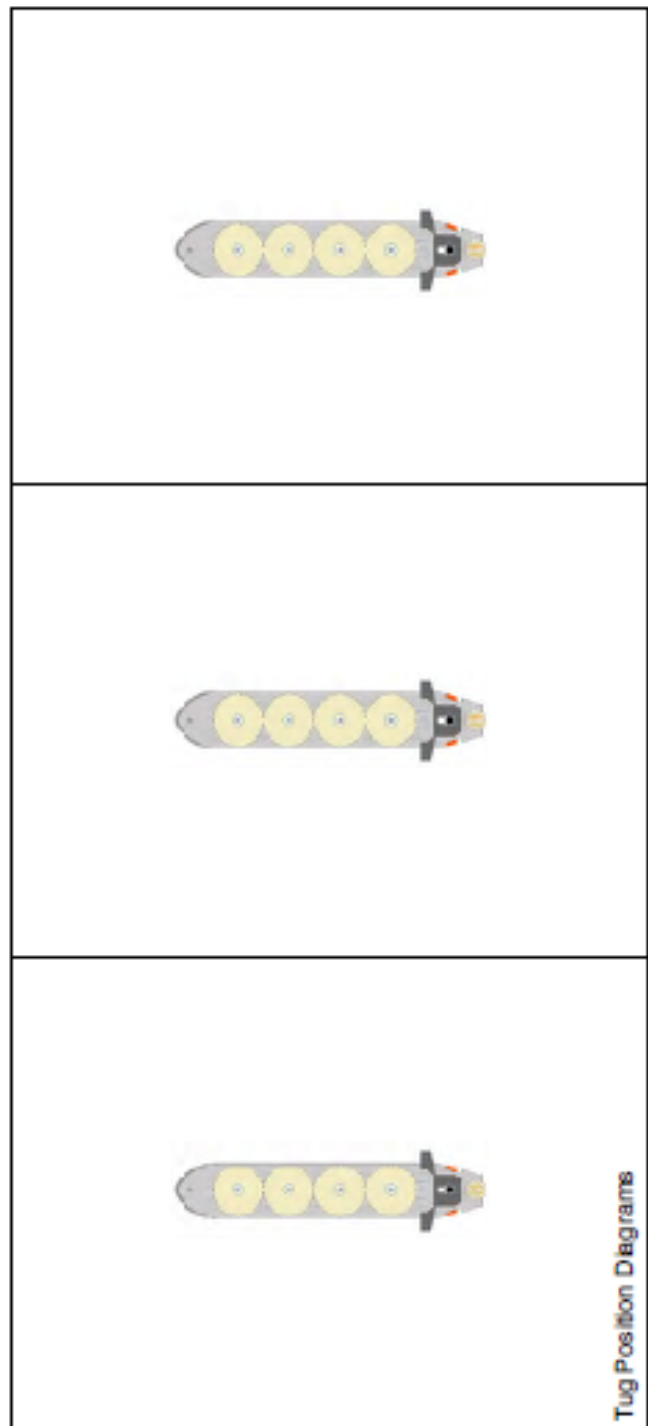
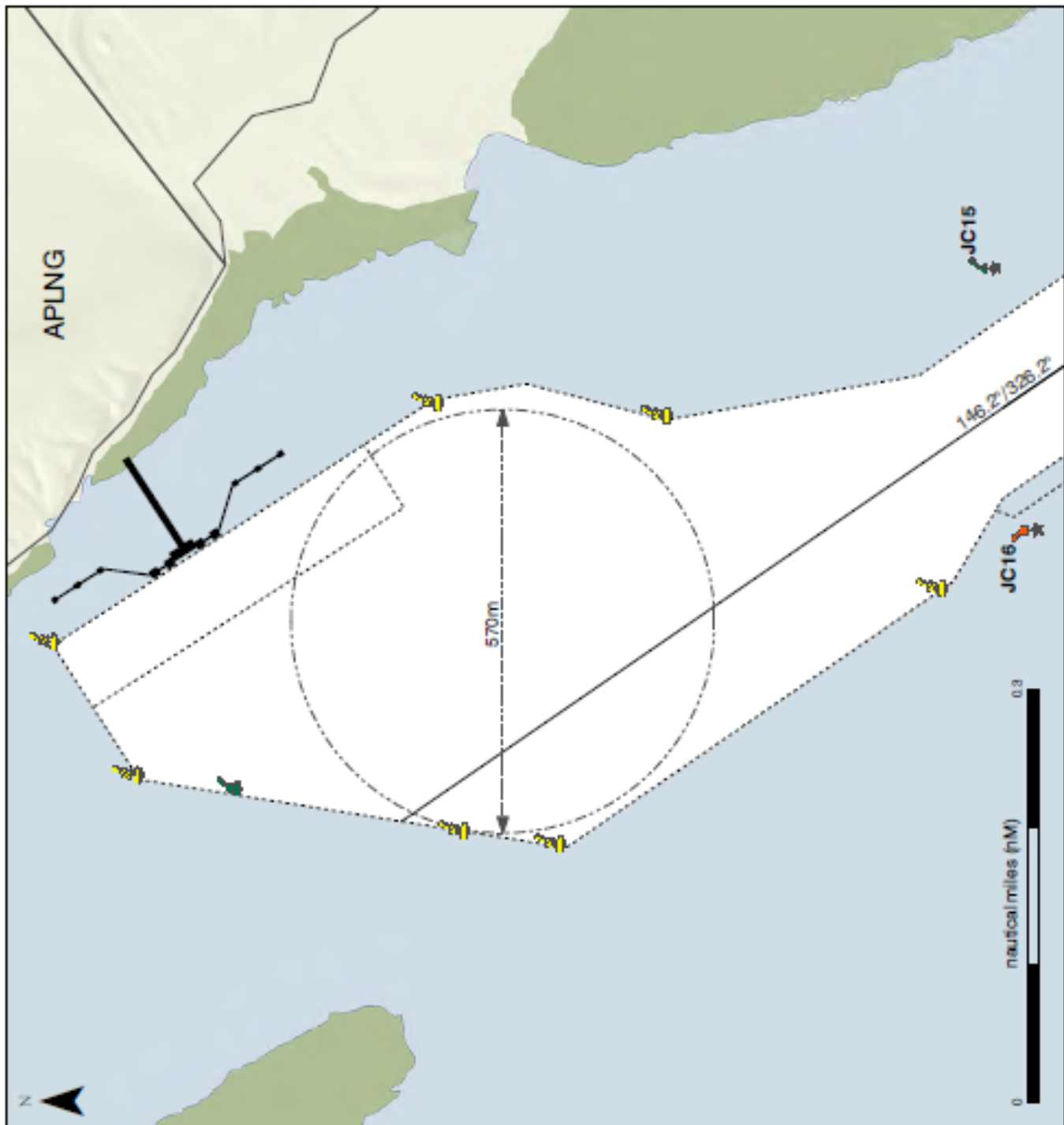
© The State of QLD (Gladstone Ports Corporation), 2014.
 Cart data material in this product is reproduced under license by
 permission of the Australian Hydrographic Service
 © Commonwealth of Australia 2014. All rights reserved.

**PORT OF GLADSTONE
 LNG PASSAGE PLAN**
 GLADSTONE PILOTAGE AREA
 NOT TO BE USED FOR NAVIGATION

0 0.5 1
 nautical miles (nm)
 Spatial Reference: MGA Zone 56 (GDA94) (WGS 2011) Authority: EP900
 Vertical Datum: LAT



NOTES



CHECKLIST > Pre - Arrival / Departure

- Security Level :
- Main Engine
 - Functioning ok and tested astern? Any recent repairs conducted?
- Steering
 - Tested? Are 2 motors running? Has emergency steering been tested?
- Thrusters
 - Bow / Stern? Power? Functioning reliably?
- Whistle
- Gyro
 - Gyro Error : Gyro Error :
 - Functioning ok? Gyro error noted
- Anchors cleared and ready for use?
 - When is feasible to be manned?
- Doppler / GPS / EM Log
 - Circle available systems
- Radars
 - Both on and functioning correctly?
- Aldis Lamp
- Is the UKC adequate for passage?
- Charts, ECDIS and publications
 - On board and up to date?
- Special Features?
 - If yes provide details :

The Master and the Pilot certify that the Pilotage Plan has been agreed and discussed with the bridge team.

Date / Time :

Master :

Pilot :

GLADSTONE TUGS	Bollard Pull	Position
SL Curtiss	80 t	
SL Quoin	80 t	
SL Boyne	80 t	
SL Heron	80 t	
SL Wiggins	80 t	
SL Awoonga	70 t	
SL Kooongo	70 t	
SL Kullaroo	70 t	
SL Tomdoon	70 t	
SL Yallarrum	70 t	
SL Tanglinnie	67 t	



PORT OF GLADSTONE

Passenger Ship :

Pilotage Plan - Arrival / Departure / Removal

Gladstone Harbour Control listens continuously on VHF Ch 13 & 16.
 Gladstone Tugs operate on VHF Ch 12 & 08.
 Communications for pilot transfer operations are conducted using VHF Ch 10.
 Should any emergency arise, call Gladstone Harbour Control on VHF Ch 13 for assistance.
 The bridge team must monitor vessel position as required by Maritime Safety Queensland and international regulations.
 Inform the Pilot before HELMSMAN and OOW is changed.

Pilot					
Date					
Side Alongside	Port	Starboard			
Berth (+ Alignment)					
Passage					
Channels					

Pilot Card	yes	no
Defects	yes	no
Standby @		
Transfer By	Helicopter	Boat

Drafts	FWD	AFT	Δ
In metres			

Tide	Time	Height	Range

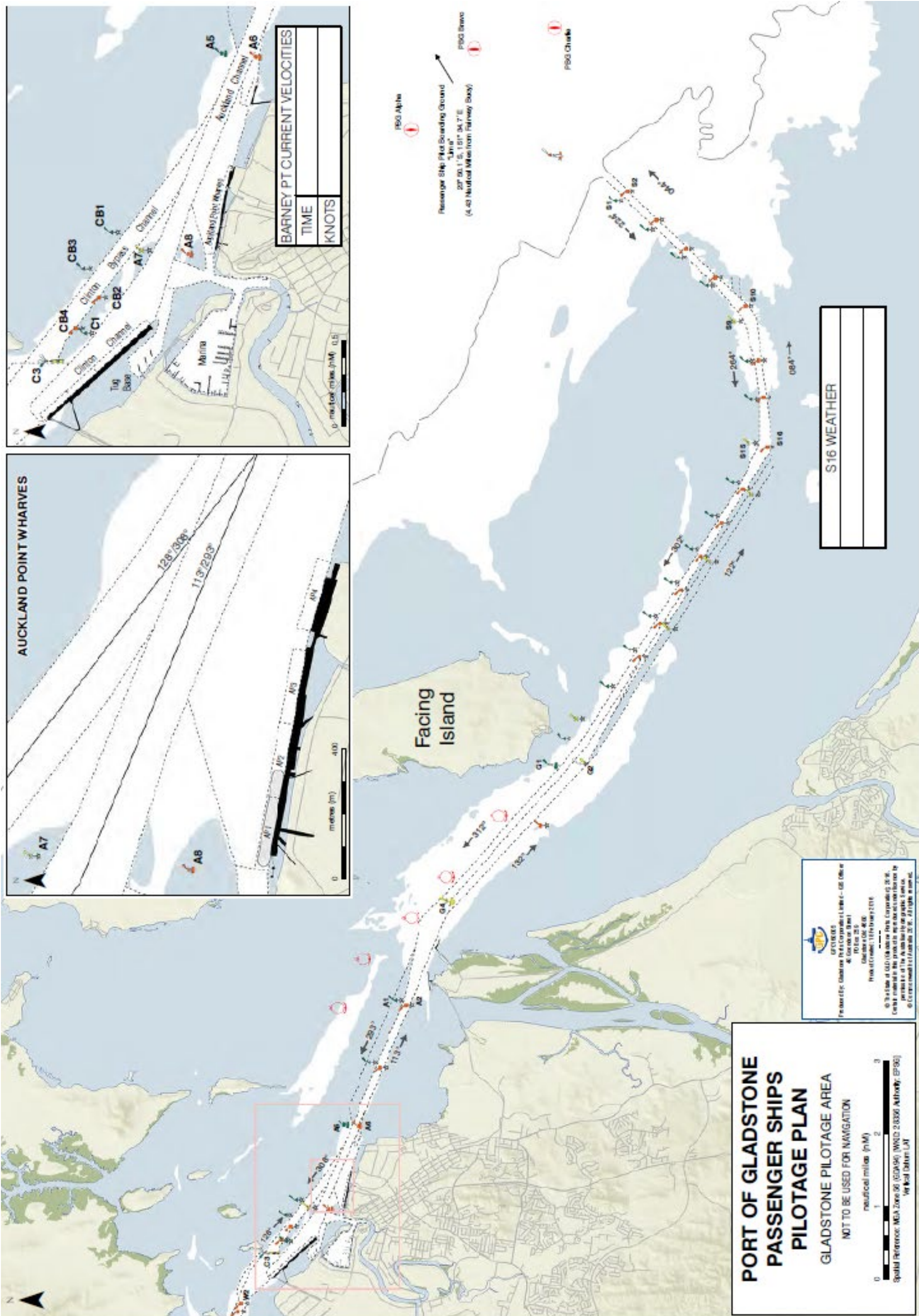
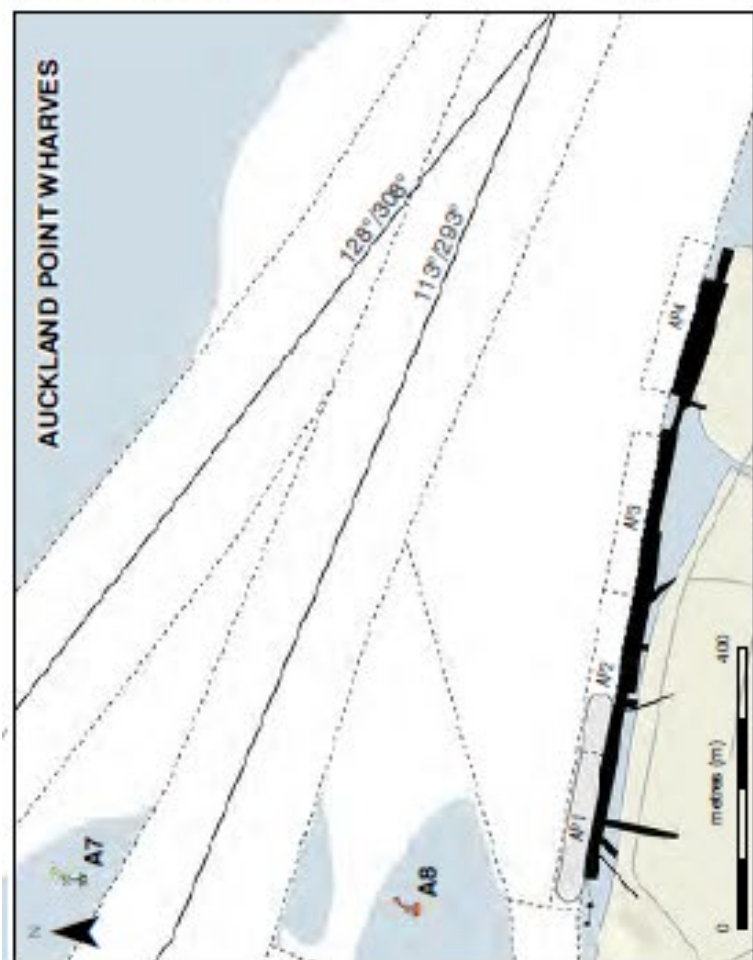
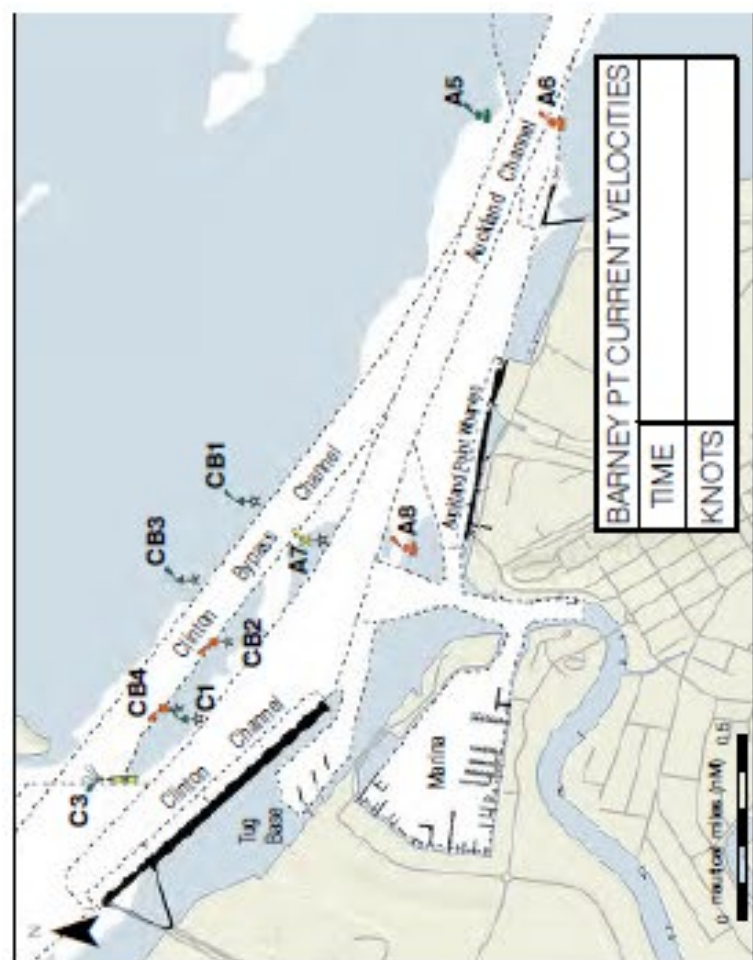
UKC Calculations	
Area	
Time	
Chan. Depth	
+ Tide	
Avail Depth	
- Draft	
SUKC	

Minimum Under Keel Clearance Ship Size (Summer/DWT)	Inner Harbour	Sea Channel
Less than 85,000 t	0.7 m	1.5 m
85,000 to 200,000	1.2 m	1.8 m
More than 200,000	1.2 m	2.0 m

Traffic List and vessels at anchorage

	Passing Prediction	
	Position	Time
pass / follow / lead		
pass / follow / lead		
pass / follow / lead		
pass / follow / lead		

Pilot remarks &/or diagram



PORT OF GLADSTONE PASSENGER SHIPS PILOTAGE PLAN

GLADSTONE PILOTAGE AREA

NOT TO BE USED FOR NAVIGATION

0 1 2 3
nautical miles (nM)

Spelled Reference: MCA Zone 96 (G24949) (WASID 2 83266 Authority: EP963)
Vertical Datum: LAM

Gladstone Port Authority
 100 Esplanade
 Gladstone QLD 4730
 Phone: 07 4730 2000
 Fax: 07 4730 2001
 Email: info@gladstoneport.com.au
 Website: www.gladstoneport.com.au