

## 16. Appendices

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# 16.1 Port of Amrun and Pilotage Plan

For a high resolution map please visit [Section 16.1 - Amrun Port Procedures and Information for Shipping - Amrun: Port Procedures and Information for Shipping - Publications | Queensland Government](#)

## PORT OF AMRUN

Vessel .....

### PILOTAGE PLAN - ARRIVAL

VTS Cairns listens continuously on VHF 16 or VHF 10. Should any emergency arise, call Cairns 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 Defects	yes	no
Date			yes	no
Passage		LAT + Tide		
Channels (VHF)				
Berth		Available Water Draft		
Draft in metres	F	UKC		
Tide	Time	Height		
Wind	DIR	SP		
Remarks:				

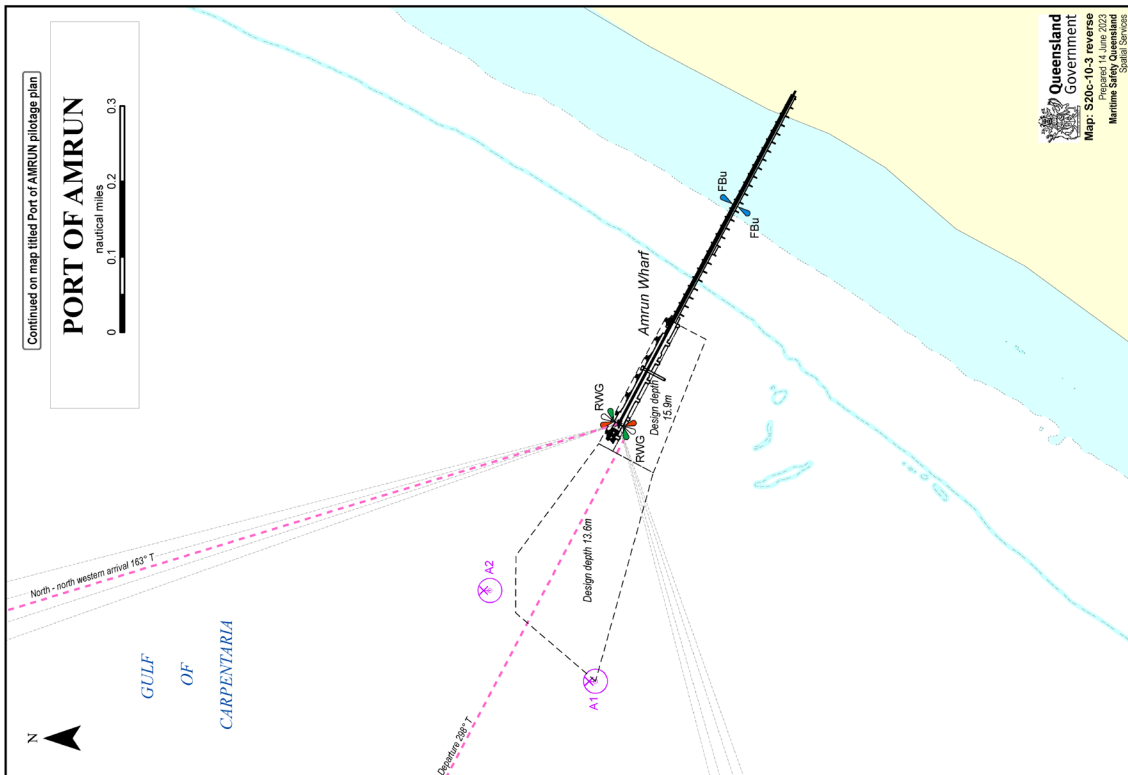
## PORT OF AMRUN

Vessel .....

### PILOTAGE PLAN - REMOVAL/DEPARTURE

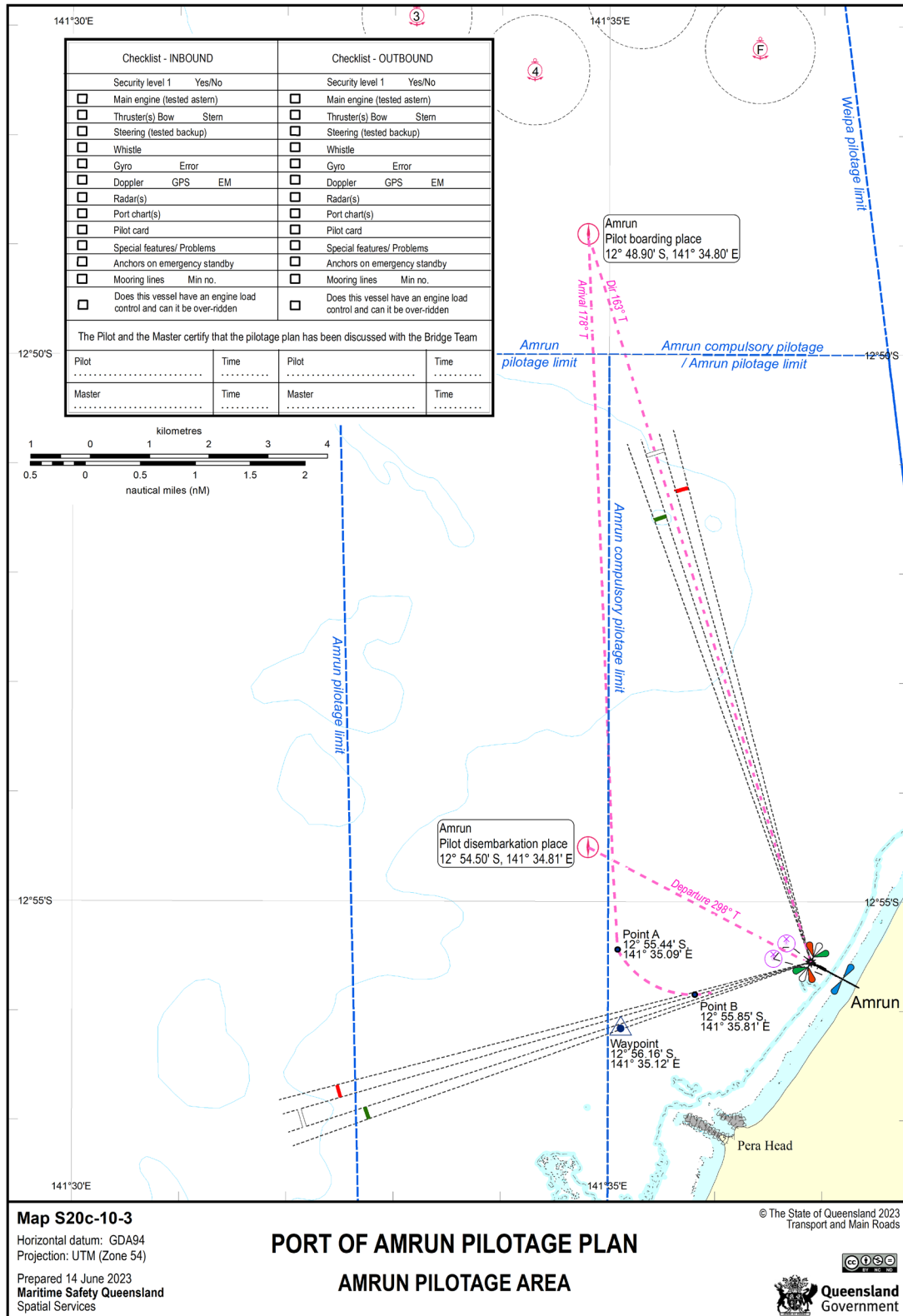
VTS Cairns listens continuously on VHF 16 or VHF 10. Should any emergency arise, call Cairns for assistance. The bridge team will be required to plot vessel's position as required by Maritime Safety Queensland and International Regulations. The pilotage passage will be monitored by VTS Cairns.

Pilot		Pilot card Defects	yes	no
Date			yes	no
Passage		LAT + Tide		
Channels (VHF)				
Berth		Available Water Draft		
Draft in metres	F	UKC		
Tide	Time	Height		
Wind	DIR	SP		
Remarks:				



# 16.2 Amrun Pilotage area

For a high resolution map please visit [Section 16.3 - Amrun Port Procedures and Information for Shipping - Amrun: Port Procedures and Information for Shipping - Publications | Queensland Government](#)



## 16.3 DUKC Vessel Particulars Form

Please follow this link to access the official fillable PDF form: [F5371 - DUKC Particulars Request](#)

This is a replica of the form and is not intended to be used.



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### DUKC Particulars Request

#### Vessel particulars

Ship's name	LOA (m)
<input type="text"/>	<input type="text"/>
IMO Number	LBP (m)
<input type="text"/>	<input type="text"/>
DWT	Beam (m)
<input type="text"/>	<input type="text"/>

#### Torres Strait Transit

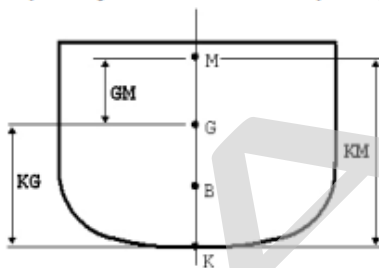
Is the vessel restricted to Torres Strait draft of 12.20m? Yes  No

#### Loading condition

Expected Departure Draft -50cm		Expected Departure Draft		Expected Departure Draft +50cm	
Displacement	<input type="text"/>	Displacement	<input type="text"/>	Displacement	<input type="text"/>
Draft	<input type="text"/>	Draft	<input type="text"/>	Draft	<input type="text"/>
GM(f)	<input type="text"/>	GM(f)	<input type="text"/>	GM(f)	<input type="text"/>
GM(s)	<input type="text"/>	GM(s)	<input type="text"/>	GM(s)	<input type="text"/>
KG	<input type="text"/>	KG	<input type="text"/>	KG	<input type="text"/>
KM	<input type="text"/>	KM	<input type="text"/>	KM	<input type="text"/>

KG+GM(S)-KM=	<input type="text"/>	<input type="text"/>	<input type="text"/>
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#### Explanatory notes for information required on pre-arrival form



**KG:** Is the distance from the keel to the centre of gravity (in metres). To be provided for the vessel's expected departure condition.

**KM:** Is the distance from the keel to the metacenter (in metres). With the metacenter of a ship being defined as the line of intersection of the upward buoyant force when a ship is at rest, and when a ship is displaced.  $KM=KG+GM/GMs$ . To be provided for the vessel's expected departure condition.

**GMs:** Is the distance (static) between the centre of gravity and the metacenter, known as the metacentric height. To be provided for the vessel's expected departure condition.

**GMf:** Is again the distance from the centre of gravity to the metacenter but differs from the GM/GMs as it accounts for free surface correction effects. These effects apply to any space that is partially filled with fluid. GMf is less than GM.

## 16.4 Permission to Immobilise Main Engines

Please follow this link to access the official fillable PDF form: [F5199 - Permission to Immobilise Main Engines - Cairns Region](#)

This is a replica of the form and is not intended to be used.

**(THIS FORM IS ONLY TO BE USED IF THE REQUEST CANNOT BE SUBMITTED BY THE AGENT WITHIN QSHIPS)**



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### Permission to Immobilise Main Engines - Cairns Region

Before operations are carried out this form should be filled out by ship's agents/masters and forwarded to the Regional Harbour Master for approval on:

Fax: 07 4052 7460 or

Email: [vtsc Cairns@msq.qld.gov.au](mailto:vtsc Cairns@msq.qld.gov.au)

**Location:** Cairns  Karumba  Thursday Island  Mourilyan   
Cairns anchorage  Karumba anchorage  Thursday Island anchorage  Mourilyan anchorage   
Weipa  Amrun  Cape Flattery  Skardon River   
Weipa anchorage  Amrun anchorage  Other

Vessel name

Agent

<input type="text"/>	<input type="text"/>
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Permission is sought to immobilise main engines - master to complete noting the conditions below:

From  hrs  /  /  To  hrs  /  /

Scope of repairs (if appropriate)

<input type="text"/>
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Time required to mobilise in emergency situation

<input type="text"/>
----------------------

Subject to the following conditions:

1. Prior to immobilising, advise VTS on port working channel.
2. For vessels alongside moorings, to be tended throughout.
3. For vessels at anchorage, anchored position to be monitored at all times.
4. During daylight hours, fly signal flags 'R' over 'Y'.
5. On completion, advise VTS on port working channel.

For vessels at anchor, this permission is only valid whilst weather conditions are suitable.

Masters are requested not to conduct prolonged engine trials whilst berthed at Cairns Port Authority wharves.

Approved/Not approved

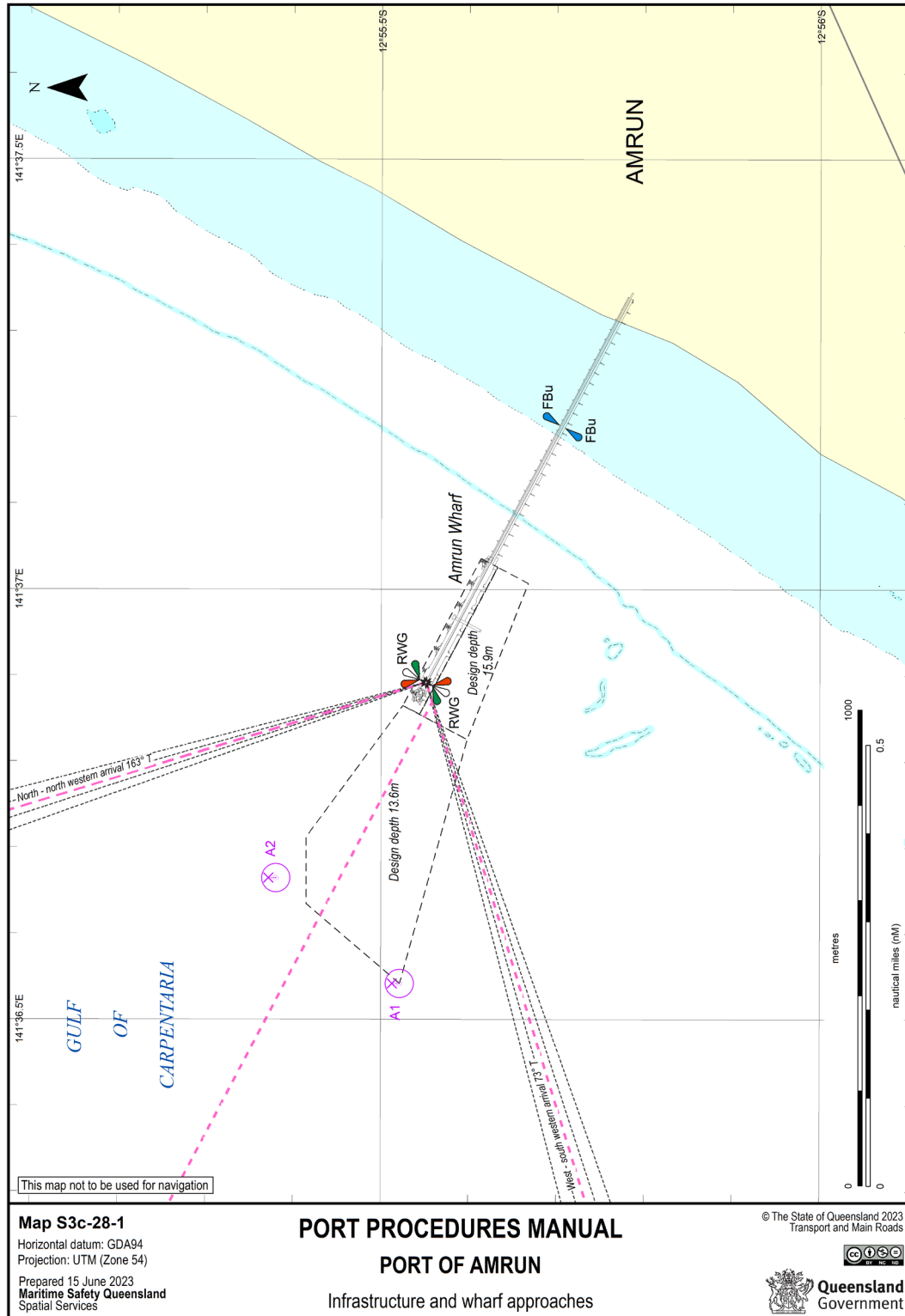
Date

<input type="text"/>	<input type="text"/>
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**Privacy Statement:** The Department of Transport and Main Roads is collecting the information on this form under the provisions of the *Transport Operations (Marine Safety) Act 1994*. The department may disclose this information to authorised departmental officers and officers of Queensland port authorities. Your personal information will not be disclosed to a third party without your consent unless required or authorised to do so by law.

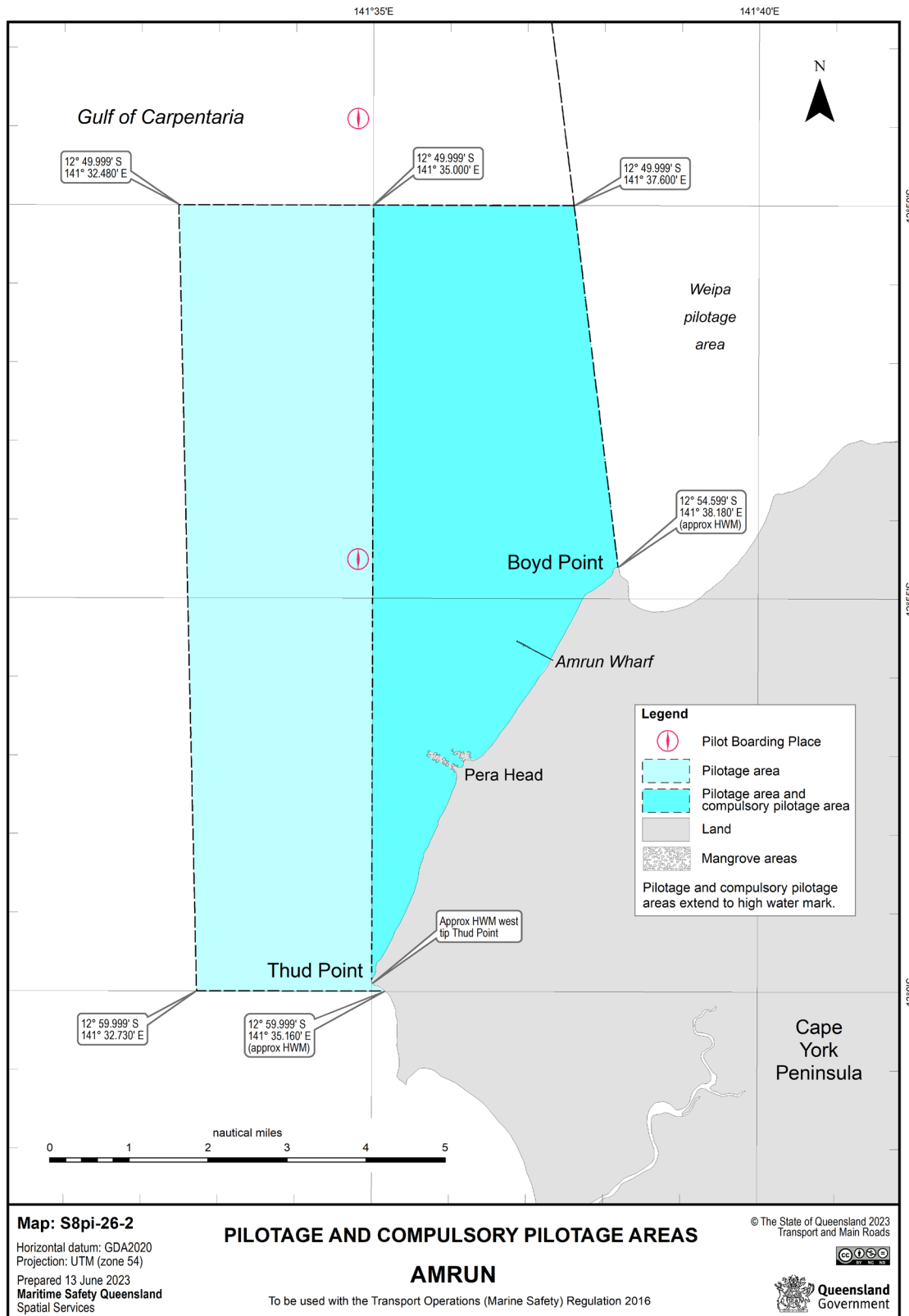
# 16.5 Amrun Port Layout

For a high resolution map please visit [Section 16.5 - Amrun Port Procedures and Information for Shipping - Amrun: Port Procedures and Information for Shipping - Publications | Queensland Government](#)



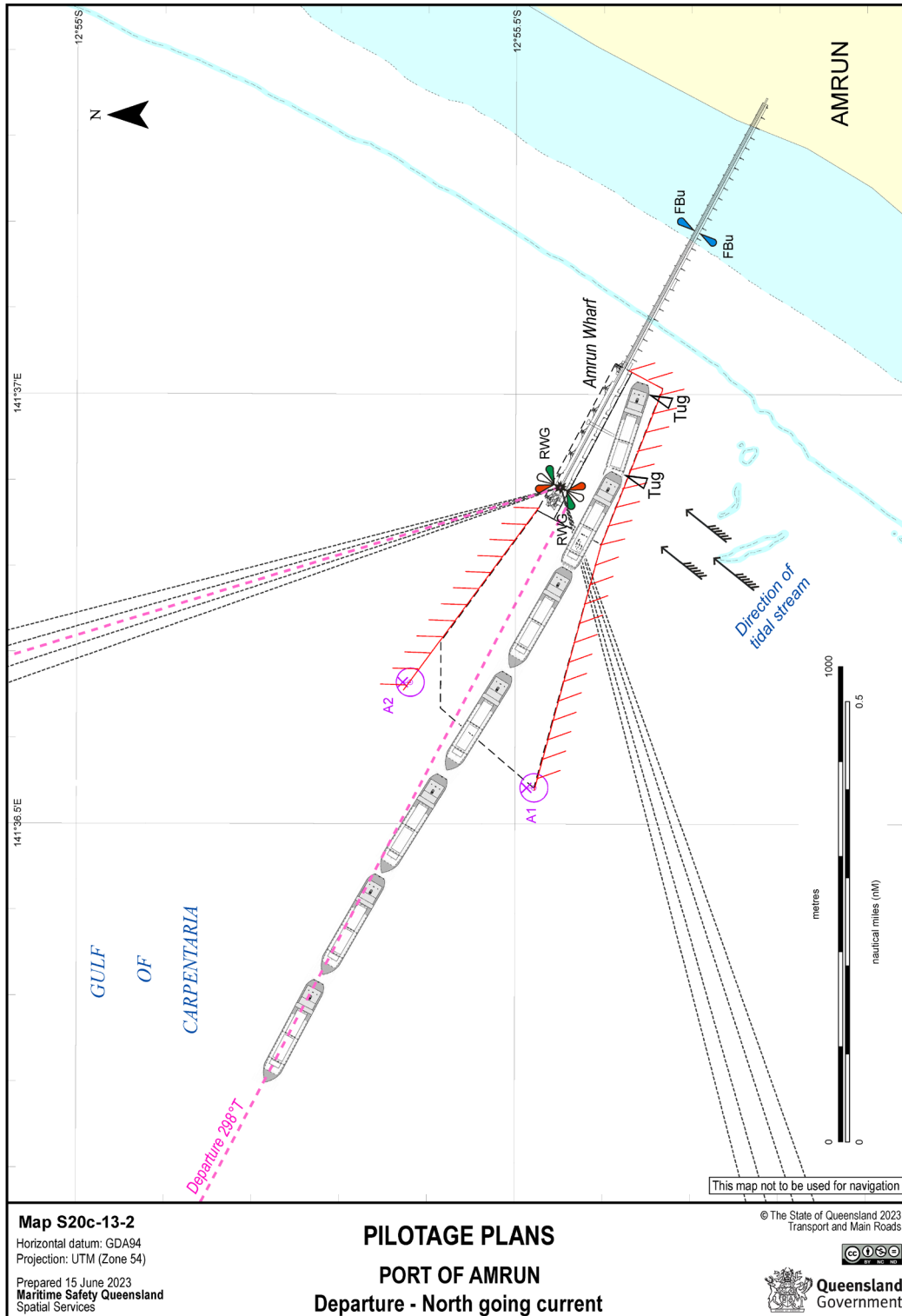
# 16.6 Pilotage and Compulsory Pilotage Areas

For a high resolution map please visit [Section 16.6 - Amrun Port Procedures and Information for Shipping - Amrun: Port Procedures and Information for Shipping - Publications | Queensland Government](#)



# 16.7 Port of Amrun – Departure - North going current

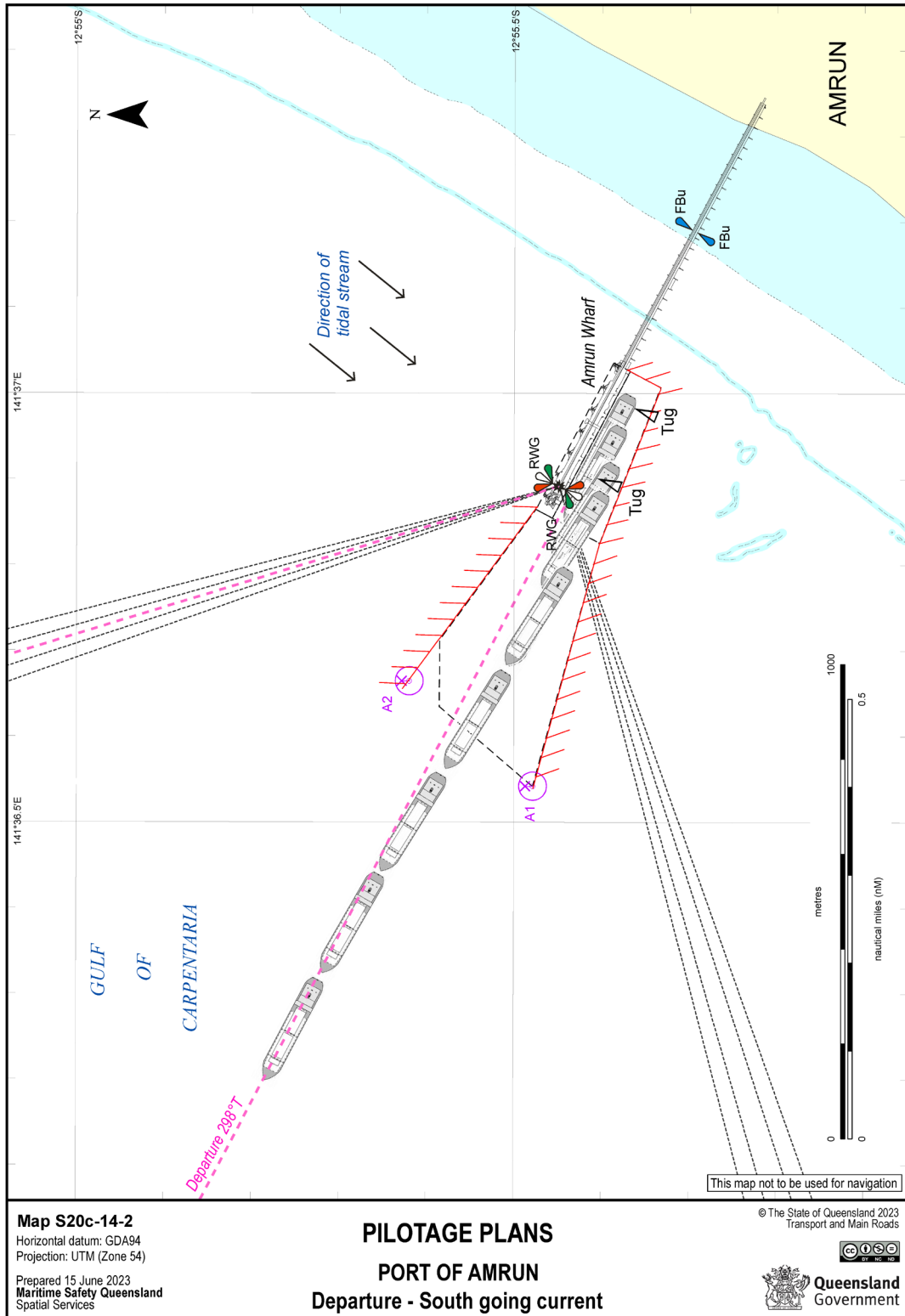
For a high resolution map please visit [Section 16.7 - Amrun Port Procedures and Information for Shipping - Amrun: Port Procedures and Information for Shipping - Publications | Queensland Government](#)





# 16.8 Port of Amrun – Departure South going current

For a high resolution map please visit [Section 16.8 - Amrun Port Procedures and Information for Shipping - Amrun: Port Procedures and Information for Shipping - Publications | Queensland Government](#)



# 16.9 Weipa (including Amrun) Vessel Traffic Service Area

For a high resolution map please visit [Section 16.9 - Amrun Port Procedures and Information for Shipping - Amrun: Port Procedures and Information for Shipping - Publications | Queensland Government](#)

