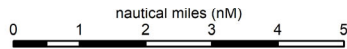


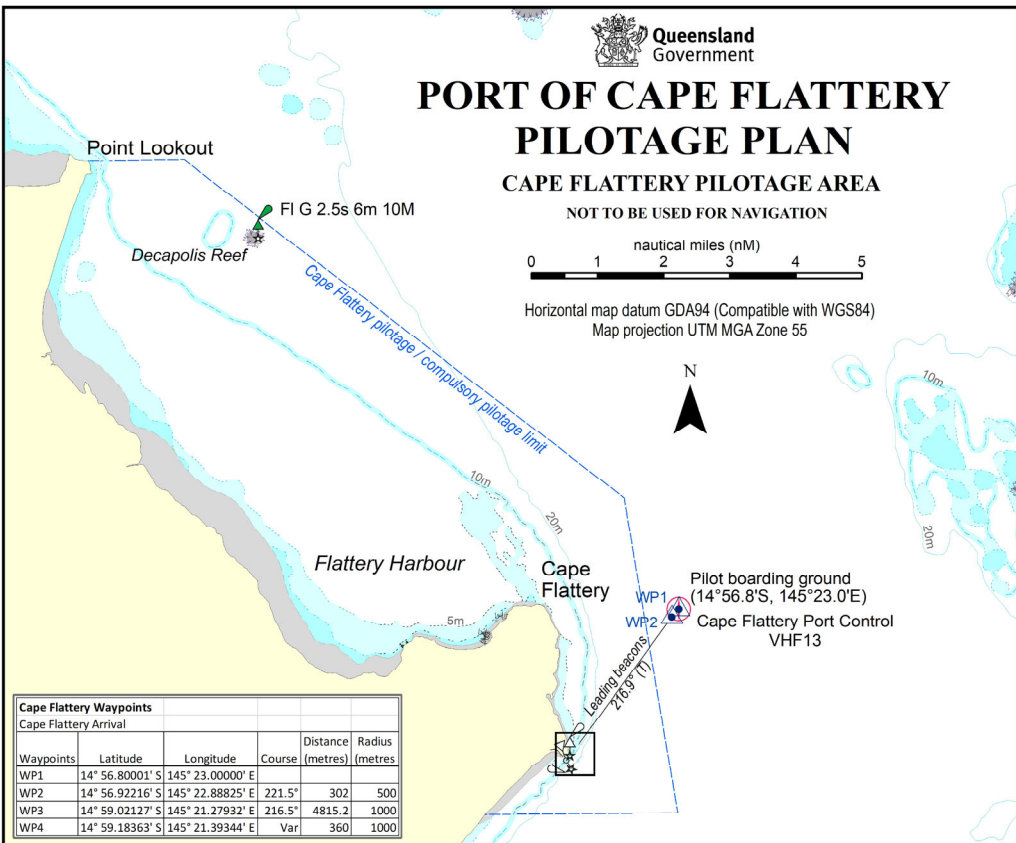
# PORT OF CAPE FLATTERY PILOTAGE PLAN

## CAPE FLATTERY PILOTAGE AREA

NOT TO BE USED FOR NAVIGATION

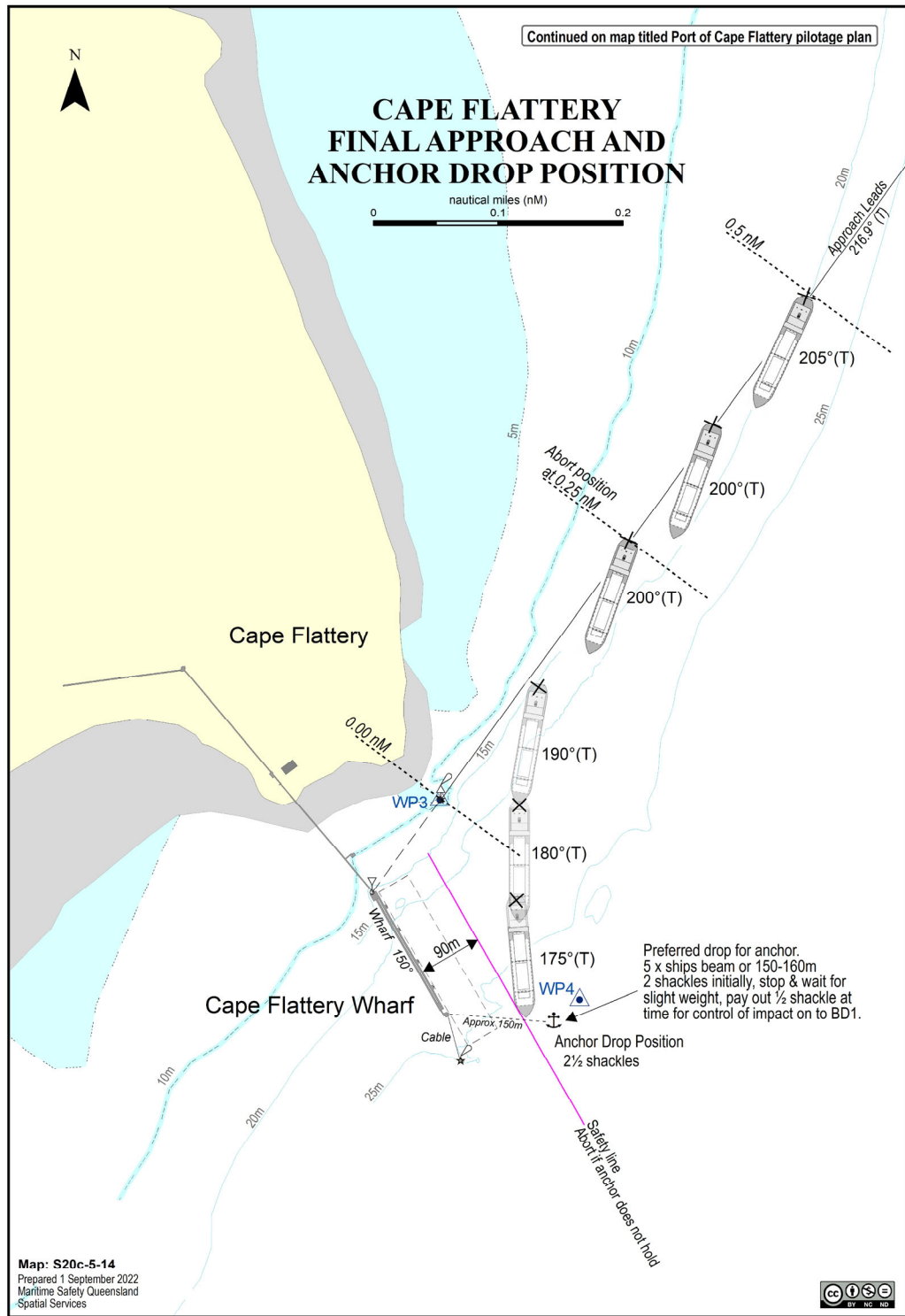
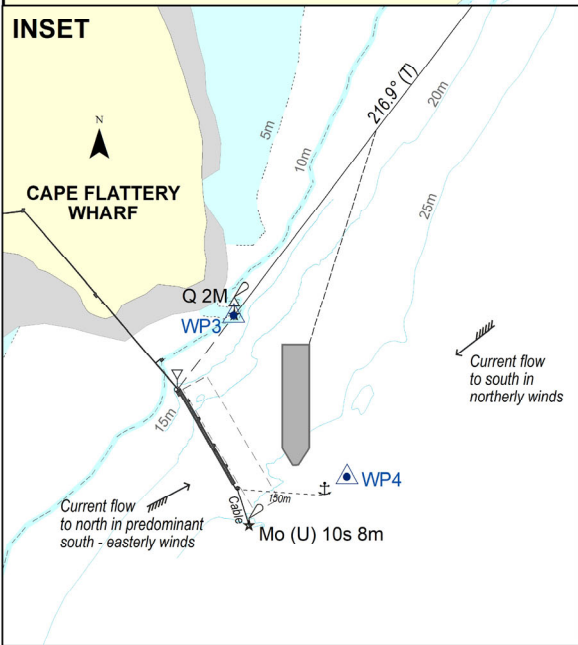


Horizontal map datum GDA94 (Compatible with WGS84)  
Map projection UTM MGA Zone 55



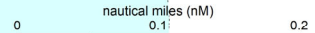
Cape Flattery Waypoints					
Cape Flattery Arrival					
Waypoints	Latitude	Longitude	Course	Distance (metres)	Radius (metres)
WP1	14° 56.80001' S	145° 23.00000' E			
WP2	14° 56.92216' S	145° 22.88825' E	221.5°	302	500
WP3	14° 59.02127' S	145° 21.27932' E	216.5°	4815.2	1000
WP4	14° 59.18363' S	145° 21.39344' E	Var	360	1000

### INSET



Continued on map titled Port of Cape Flattery pilotage plan

## CAPE FLATTERY FINAL APPROACH AND ANCHOR DROP POSITION



Preferred drop for anchor.  
5 x ships beam or 150-160m  
2 shackles initially, stop & wait for slight weight, pay out 1/2 shackle at time for control of impact on to BD1.

Anchor Drop Position  
2 1/2 shackles

Safety line  
Abort if anchor does not hold



# CAPE FLATTERY

**MOORINGS: A minimum of 14 GOOD lines are required**

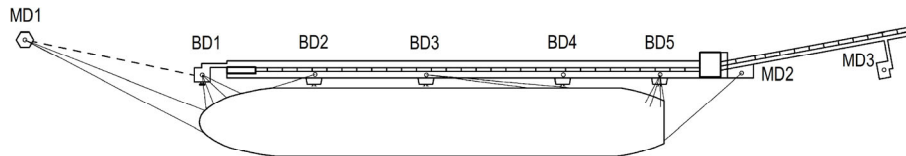
Number of lines and positions

Line sequence

FWD H/L	FWD B/L	FWD S/L	AFT S/L	AFT B/L	AFT ST/L	AFT ST/L
2	4	1	2	4	1	
MD.1	BD.1	BD.2	BD.3	BD.5	MD.2	MD.3

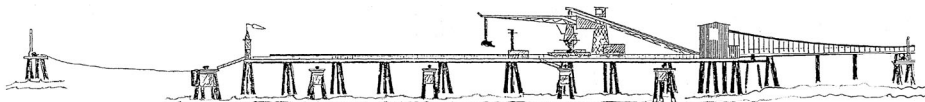
Monitor all lines - Keep the vessel alongside  
- Keep even tension on all lines

## PLAN VIEW



## GENERAL RESTRICTIONS

- Daylight operation only
- Wind restrictions - which is not northerly, is 25kts.
  - northerly winds with the use of line boats;  
Max. wind 12kts gusting 15kts    Max. current <0.4kts
  - northerly winds & not using line boats;  
Max. wind 5kts    Max. current <0.2kts



BD1 Fender  
Larger than others  
Also has two rubber (Pipe type)  
on N.E. corner vertically positioned

BD5 Fender  
Higher than the others

## ELEVATED VIEW

Map: S20c-5-14

# PORT OF CAPE FLATTERY PILOTAGE PLAN

Checklist - INBOUND			Checklist - OUTBOUND		
Security level 1	Yes/No		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		
<b>The Pilot and Master certify that the pilotage plan has been discussed with the Bridge Team</b>					
Pilot	Time		Pilot	Time	
.....	.....		.....	.....	
Master	Time		Master	Time	
.....	.....		.....	.....	

Vessel .....

## PILOTAGE PLAN - ARRIVAL

Pilot		Pilot card	yes	no
Date		Defects	yes	no
Passage		Tugs	tug lines	position
Draft in metres	F	A	Minimum UKC	No. of shackles in water.
Tide	Time	Height	LAT	14.1m
Wind	DIR	SP	TIDE	Remarks
Current on/off WF	DIR	SP	Avl Water	
Sea and swell conditions	Direction:		- Draft	
	Description:		UKC	

Vessel .....

## PILOTAGE PLAN - DEPARTURE

Pilot		Pilot card	yes	no
Date		Defects	yes	no
Passage		Tugs	tug lines	position
Draft in metres	F	A	Minimum UKC	Remarks
Tide	Time	Height	LAT	14.1m
Wind	DIR	SP	TIDE	
Current on/off WF	DIR	SP	Avl Water	
Sea and swell conditions	Direction:		- Draft	
	Description:		UKC	