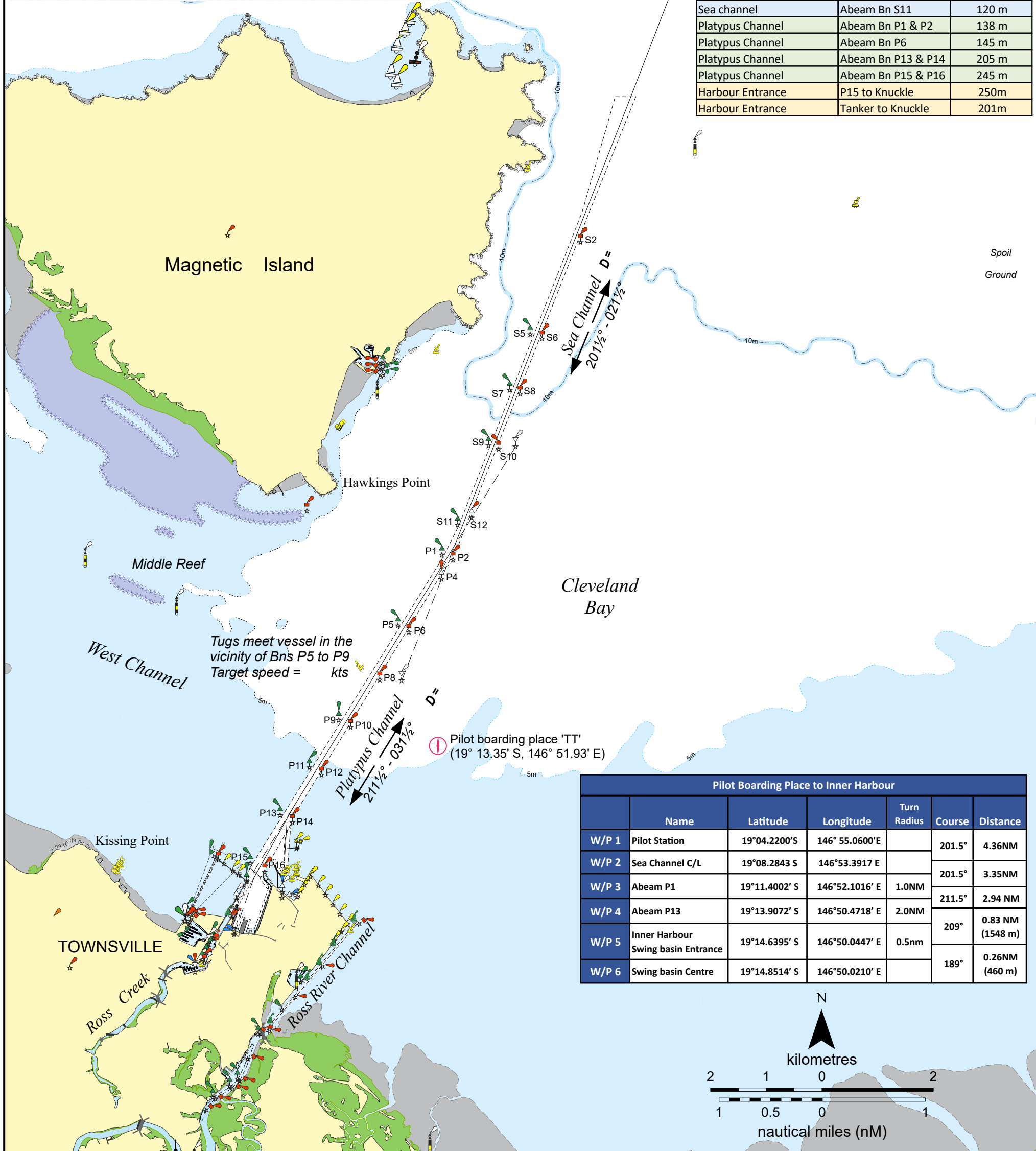


	All Vessels Draft <10m & Min SUKC >2.2m*	Vessels LOA >240m Draft > 10m & Min SUKC 1.8m*	Vessels LOA < 240m operating with SUKC range 1.3m to 1.8m **
Sea Channel	Max Speed 14Kts	Max Speed 10Kts	Max Speed 8 Kts
Platypus Ch	Max Speed 12Kts	Max Speed 10Kts	Max Speed 8 Kts
Hbr. Entrance	Max Speed 6Kts	Max Speed 6Kts	Max Speed 6Kts
Swing Basin	Max Speed 6Kts	Max Speed 6Kts	Max Speed 6Kts

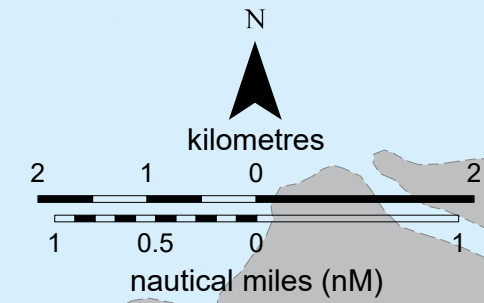
Note: * Vessels LOA greater than 240 must maintain minimum 1.8m UKC. (Comprising of Squat 0.8m, Manoeuvrability margin (MM) 0.5m & Other Allowances 0.5m).
 ** Vessels LOA less than 240 must maintain minimum 1.3m UKC. (Comprising of Squat 0.4m, MM 0.4m & Other Allowances 0.5m).
 Vessels LOA Less than 240 and with SUKC (including tide) greater than 1.8m may transit at max speed 10.0k. (Comprising of Squat 0.8m, MM 0.5m & Other Allowances 0.5m).
Pilot/Master may exceed the maximum speed limit to prevent an incident, assessing the risk to touching bottom. In such instances a full report justifying the over speeding is to be submitted to the Harbour Master by the person having the con.

Pilot boarding place 'A'
(19° 04.22' S, 146° 55.06' E)

Channel Width - Toeline to Toeline		
	Location	Channel Width
Sea channel	Abeam Bn S2	121 m
Sea channel	Beacons S7 & S8	120 m
Sea channel	Abeam Bn S11	120 m
Platypus Channel	Abeam Bn P1 & P2	138 m
Platypus Channel	Abeam Bn P6	145 m
Platypus Channel	Abeam Bn P13 & P14	205 m
Platypus Channel	Abeam Bn P15 & P16	245 m
Harbour Entrance	P15 to Knuckle	250m
Harbour Entrance	Tanker to Knuckle	201m



Pilot Boarding Place to Inner Harbour						
	Name	Latitude	Longitude	Turn Radius	Course	Distance
W/P 1	Pilot Station	19°04.2200'S	146° 55.0600'E		201.5°	4.36NM
W/P 2	Sea Channel C/L	19°08.2843 S	146°53.3917 E		201.5°	3.35NM
W/P 3	Abeam P1	19°11.4002' S	146°52.1016' E	1.0NM	211.5°	2.94 NM
W/P 4	Abeam P13	19°13.9072' S	146°50.4718' E	2.0NM	209°	0.83 NM (1548 m)
W/P 5	Inner Harbour Swing basin Entrance	19°14.6395' S	146°50.0447' E	0.5nm	189°	0.26NM (460 m)
W/P 6	Swing basin Centre	19°14.8514' S	146°50.0210' E			



Map: S20t-1-9
 Horizontal Datum: GDA2020
 Projection: UTM (Zone 55)
 Prepared 4 November 2024
 Maritime Safety Queensland
 Port Operations and VTS - Spatial Services


PORT OF TOWNSVILLE PILOTAGE PLAN TOWNSVILLE PILOTAGE AREA


NOT TO BE USED FOR NAVIGATION

Date:	Time:	Arr	Dep	Rem
Vessel:	IMO			
From:	To:			
Wind Dir:	Wind Speed:			
Tide:	Flooding	Slack	Ebbing	
UKC Calculation	Channels	Swing Basin	Berth	
Least depth				
+ Tide				
= Total depth				
- Draft				
Static UKC				
UKC adequate for passage?		No		Yes
Anchors & windlass fully operational and ready for emergency use?		No		Yes
Main engine tested ahead and astern?		No		Yes
Bow/stern thruster(s) fully operational?		No	NA	Yes
Engine Power or Shaft Power Limiter – disabled or Master/Ch. Engr able to immediately disable at request from pilot.		No	NA	Yes
		No		Yes
Any constraints on speed for going astern?		No		Yes
Number of consecutive starts available >12		No		Yes
Are there any defects?		Yes		No
Can the pilotage proceed?		NO		YES
Pilot Remarks:				
T01	325/145			
T11	334/154			
T2-T10	019/199			
Tidal window ?				
Pilot name:	Pilot signature:			

MMSI Number		
Channel Width - Toeline to Toeline	Locat on	Channel Width
Sea channel	Abeam Bn S2	121 m
Sea channel	Beacons S7 & S8	120 m
Sea channel	Abeam Bn S11	120 m
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Harbour Entrance	P15 to Knuckle	250m
Harbour Entrance	Tanker to Knuckle	201m

HW/LW	Time	Height
Length Overall		
Draft		

Tugs
SL Herbert 58t SL Leichhardt 58t


Mooring


<p>I am in agreement with the pilot and my vessel is ready in all aspects to proceed.</p> <p>I believe my crew are rested and fit to perform the task safely.</p> <p>OOW monitoring pilot orders and vessel progress is: C/O 2/O 3/O</p> <p>I agree to confirm ETD and draft with VTS 3 hrs prior to departure</p> <p>I hand over pilotage charge. TIME: hrs</p>	
Master name:	Master signature:

Map: S20t-2-6rev
 Horizontal Datum: GDA2020
 Projection: UTM (Zone 55)
 Prepared 4 November 2024
 Maritime Safety Queensland
 Port Operations and VTS - Spatial Services

PORT OF TOWNSVILLE PILOTAGE PLAN

TOWNSVILLE PILOTAGE AREA

NOT TO BE USED FOR NAVIGATION