

Good **jobs** Better **services** Great **lifestyle** 

# Port Procedures and Information for Shipping – Port of Hay Point

September 2024



## **Creative Commons information**

© State of Queensland (Department of Transport and Main Roads) 2018



http://creativecommons.org.licences/by/4.0/

This work is licensed under a Creative Commons Attribution 4.0 Licence. You are free to copy, communicate and adapt the work, as long as you attribute the authors.

The Queensland Government supports and encourages the dissemination and exchange of information. However, copyright protects this publication. The State of Queensland has no objection to this material being reproduced, made available online or electronically but only if it's recognised as the owner of the copyright and this material remains unaltered.



The Queensland Government is committed to providing accessible services to Queenslanders of all cultural and linguistic backgrounds. If you have difficulty understanding this publication and need a translator, please call the Translating and Interpreting Service (TIS National) on 13 14 50 and ask them to telephone the Queensland Department of Transport and Main Roads on 13 74 68.

Disclaimer: While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.

#### **Table of Amendments**

Contact for enquiries and proposed changes. If you have any questions regarding this document or if you have a suggestion for improvements, please contact:

Contact officer: ..... Regional Harbour Master (Mackay)

Phone: ...... +61 7 4944 3700

Email:.....mackaymarine@msq.qld.gov.au

Revision Date	Page number or section	Summary of Changes	Approved by
April 2009	-	First Issue	Regional Harbour Master
January 2016	-	Second Issue	Regional Harbour Master
June 2016	16.11	Added new VTS map	Regional Harbour Master
June 2016	2.2, 2.3	Amended	Regional Harbour Master
June 2016	3.2, 3.5, 3.9, 3.13	Amended	Regional Harbour Master
June 2016	5.1	Amended	Regional Harbour Master
June 2016	All	Update to new TMR format	Regional Harbour Master
September 2016	Various	TOMSA/TOMSR updates	Regional Harbour Master
June 2017	2.2, 2.5	Updated Customs document timeframes	Principal Manager – Vessel Traffic Management
October 2017	1.2, 2.2, 2.8, 2.9, 2.9.1, 3.5, 3.9.1, 3.9.4, 4.1, 4.2, 6.2.1, 7.3, 7.5, 7.7.4, 8.6.1, 8.6.2, 8.8.1, 8.9.1, 15.5	Amendments from review	Regional Harbour Master
November 2017	3.9.3	Amended	Regional Harbour Master
March 2018	2.2, 2.3, 3.5, 3.9.2, 3.9.3	Amended	Regional Harbour Master
August 2018	1.6.2, 3.3.4, 12.1, 12.4.1	Amended	Regional Harbour Master
September 2018	1.7.2 & 12.4	TOMPR updates	Regional Harbour Master
October 2018	3.9.3 & added 3.9.5	Amended	Regional Harbour Master
November 2018	10.3.2	Amended	Regional Harbour Master
December 2018	8.5	Amended	Regional Harbour Master
February 2019	8.6.1	Amended	Regional Harbour Master
May 2019	16.1 and 16.10	Updated	Regional Harbour Master
June 2019	8.5	Updated	Regional Harbour Master
July 2019	16.1	Updated	Regional Harbour Master
June 2022	3	Updated	Regional Harbour Master
March 2023	Entire Document	Amending broken links and correcting outdated corporate forms. Correction of numbering.	Regional Harbour Master
July 2023	New Version	Third Issue	Regional Harbour Master

August 2023	7.7.2, Sect 10	Sect 10 – Scope of works to be uploaded to Qships. NtM for diving ops only required for prolonged operations. 7.7.2 – Reworded to make clear pilot required for large vessels to cross Restricted Area B. Amended links and typos.	Regional Harbour Master
September 2024	16.12	Updated form and formatting	Regional Harbour Master

### Contents

Table of Amendments		
1.	Introduction	11
1.1	General	11
1.2	Port description	11
1.3	Purpose	12
1.4	Datum	12
1.5	Definitions	12
1.5.1	Australian Maritime Safety Authority (AMSA)	12
1.5.2	Australian Standard — AS 3846 — 2005	13
1.5.3	Exhaust gas cleaning system	13
1.5.4	Local knowledge assessment	13
1.5.5	Lowest Astronomical Tide (LAT)	13
1.5.6	Manager Pilotage Services	13
1.5.7	Manager Vessel Traffic Services (MVTS)	13
1.5.8	Maritime Safety Queensland (MSQ)	14
1.5.9	Modernised Australian Ship Tracking and Reporting System (MASTREP)	14
1.5.10	Navigation Act	14
1.5.11	North Queensland Bulk Ports Corporation Limited (NQBP)	14
1.5.12	Length overall (LOA)	14
1.5.13	Pilotage Exemption Certificate (PEC)	14
1.5.14	Queensland Shipping Information Planning System (QSHIPS)	14
1.5.15	REEFREP	15
1.5.16	Reef VTS	15
1.5.17	Regional Harbour Master (RHM)	15
1.5.18	Sailing Time	15
1.5.19	Vessel Traffic Service Operator (VTSO)	15
1.5.20	Vessel Traffic Service (VTS)	15
1.6	Contact information	15
1.6.1	The Regional Harbour Master	15
1.6.2	Port Control	15
1.6.3	Port Authority	16
1.7	Rules and regulations	16
1.7.1	General	16
1.7.2	Applicable regulations	16
1.8	Standard for Commercial Marine Activities	17
2.	Arrival and Departure Procedures	18
2.1	General	18
2.2	Arrival check list	18
2.3	Departure check list	19
2.4	Quarantine	19
2.4.1	Ballast water information	19
2.5	Customs (Australian Border Force)	19
2.6	Pre-arrival form	20
2.7	Dangerous goods	20
2.8	Bulkers with external fuel tanks	20

2.9	MASTREP - Modernised Australian Ship Tracking and Reporting System	20
2.10	Reef VTS	21
2.11	Security	21
3.	Movement Notification and Traffic Procedures	22
3.1	General	22
3.2	Vessel Traffic Service (VTS)	22
3.3	VTS area	23
3.4	VTS role	24
3.4.1	Language	25
3.4.2	Voice recordings	25
3.4.3	Distress and Emergency	25
3.4.4	VTS communications	25
3.5	Shipping management contact details	26
3.6	Prior notification of movements	27
3.7	QSHIPS (Queensland Shipping Information Planning System)	27
3.7.1	Booking a vessel movement	27
3.8	Reporting defects	28
3.9	Pilotage delays and cancellations	28
3.10	Tug and tow requirements	29
3.10.1	Operational conditions	29
3.10.2	Notification	30
3.11	Movement scheduling	30
3.11.1	Confirmation of schedules	30
3.11.2	Schedule changes	30
3.12	Prioritising of ship movements	31
3.12.1	Deep draft ships	31
3.12.2	Other commercial activities other than coal export trade	31
3.12.3	Movement priority of arrivals, removals and departures	31
3.13	Movement clearance information	31
3.13.1	Clearance for externals/arrivals	31
3.13.2	Clearance for removals	31
3.13.3	Clearance for departures and testing engines	31
3.14	Anchoring	32
3.15	Reporting requirements	32
3.15.1	Arrivals	32
3.15.2	Alongside	35
3.15.3	Removals and departures	35
3.16	Small ships reporting requirements	37
4.	Port description	39
4.1	General	39
4.2	Port Environment	39
4.3	Port limits	39
4.4	Pilotage area limits	40
4.4.1	Compulsory pilotage area	41
4.5	Load lines	41
4.6	Maximum vessel size	42
4.7	Mooring Line Management	42

4.8	Trim requirements	44
4.9	Preparedness for putting to sea at short notice	45
4.10	Time zone	45
4.11	Working Hours	45
4.12	Charts and Books	45
4.13	Shipping announcements	45
4.13.1	Notices to Mariners	45
4.13.2	Request to issue Notice to Mariners	46
5.	Port infrastructure	47
5.1	Berth information	47
5.2	Coal loading gantries	47
5.3	Anchorage areas	48
5.3.1	Anchoring off Australian ports	48
5.4	Navigation aids	52
5.4.1	Fixed navigation aids	52
5.4.2	Virtual navigation aids	52
6.	Weather information	53
6.1	General	53
6.1.1	Extreme Weather Event Contingency Plans (Cyclone Procedures)	53
6.1.2	Tide Boards and Gauges	53
6.1.3	Tidal information – tsunami effects	54
6.2	Water density	54
6.3	Strong Wind Warning & Engagement of Third Tug	54
7.	Port navigation and movement restrictions	55
<b>7.</b> 7.1	Port navigation and movement restrictions General	
		<b>55</b> 55 55
7.1	General	55
7.1 7.2	General Speed	55 55
7.1 7.2 7.3	General Speed Channel depths	55 55 55
7.1 7.2 7.3 7.4	General Speed Channel depths Berthing of deep draft vessels	55 55 55 56
7.1 7.2 7.3 7.4 7.5	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring	55 55 55 56 56
7.1 7.2 7.3 7.4 7.5 7.5.1	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS)	55 55 55 56 56 56
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port	55 55 56 56 56 57
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®)	55 55 56 56 56 56 57 57
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing	55 55 56 56 56 57 57 57
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2 7.6.3	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft	55 55 56 56 56 56 57 57 57 57
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2 7.6.3 7.6.4	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft Low water deepest draft	55 55 56 56 56 56 57 57 57 57 57
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2 7.6.3 7.6.4 7.7	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft Low water deepest draft Approaches to pilot boarding place	55 55 56 56 56 56 57 57 57 57 57 59 59
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2 7.6.3 7.6.4 7.7 7.7.1	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft Low water deepest draft Approaches to pilot boarding place Dangers	55 55 56 56 56 56 57 57 57 57 57 59 59
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2 7.6.3 7.6.4 7.7 7.7.1 7.7.2	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft Low water deepest draft Approaches to pilot boarding place Dangers Restricted Areas	55 55 56 56 56 56 57 57 57 57 57 59 59 59
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2 7.6.3 7.6.4 7.7 7.7.1 7.7.2 7.8	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft Low water deepest draft Approaches to pilot boarding place Dangers Restricted Areas Advisory Note – Interaction with Marine Mammals	55 55 56 56 56 56 57 57 57 57 57 59 59 59 59
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2 7.6.3 7.6.4 7.7 7.7.1 7.7.1 7.7.2 7.8 <b>8</b> .	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft Low water deepest draft Approaches to pilot boarding place Dangers Restricted Areas Advisory Note – Interaction with Marine Mammals	55 55 56 56 56 56 57 57 57 57 57 59 59 59 59 59
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2 7.6.3 7.6.4 7.7 7.7.1 7.7.1 7.7.2 7.8 <b>8</b> . 8.1	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft Low water deepest draft Approaches to pilot boarding place Dangers Restricted Areas Advisory Note – Interaction with Marine Mammals <b>Pilotage</b> General	55 55 56 56 56 56 57 57 57 57 57 59 59 59 59 59 59 59
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6.1 7.6.2 7.6.3 7.6.4 7.7 7.7.1 7.7.2 7.8 <b>8.</b> 8.1 8.2	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft Low water deepest draft Approaches to pilot boarding place Dangers Restricted Areas Advisory Note – Interaction with Marine Mammals <b>Pilotage</b> General Night pilotage	55 55 56 56 56 57 57 57 57 57 57 59 59 59 59 59 59 59 59 59 59 59 59 59
7.1 7.2 7.3 7.4 7.5 7.5.1 7.6 7.6.1 7.6.2 7.6.3 7.6.4 7.7 7.7.1 7.7.1 7.7.2 7.8 <b>8</b> . 8.1 8.2 8.3	General Speed Channel depths Berthing of deep draft vessels Berth Monitoring Berth Alert System (BAS) UKC restrictions in the port Dynamic Under Keel Clearance (DUKC®) Current restrictions for sailing Stage II Static Draft Low water deepest draft Approaches to pilot boarding place Dangers Restricted Areas Advisory Note – Interaction with Marine Mammals <b>Pilotage</b> General Night pilotage Request for pilot	55 55 56 56 56 56 57 57 57 57 57 59 59 59 59 59 59 61 <b>62</b> 62 62

8.6	Pilot boarding arrangements	63
8.6.1	Helicopter preparation	63
8.6.2	Pilot Launch Boarding Arrangements	64
8.6.3	Passage Planning — Bridge Resource Management (BRM)	64
8.7	Pilot Licence	65
8.7.1	Licence Examination	65
8.7.2	Examination for Exemption	65
8.7.3	Cancellation of Licenses	65
8.8	Master/Pilot Responsibilities	66
8.8.1	Fatigue management	66
8.8.2	Alcohol consumption	66
8.9	Pilotage Requirements for Torres Strait and Great Barrier Reef (GBR)	66
9.	Tug procedures	67
9.1	General	67
9.1.1	Tug companies	67
9.1.2	Notification of tugs	67
9.1.3	Communicating with tugs	68
9.1.4	Tug Requirements	68
9.2	Half Tide tug harbour	68
9.3	Strong wind warning and engagement of the third tug	68
9.3.1	Scheduling of third tug	68
9.3.2	Cancellation of third tug	68
9.3.3	Contingency	69
10.	Work notifications	70
<b>10.</b> 10.1	Work notifications Work Permits Description	<b>70</b> 72
10.1	Work Permits Description	72
10.1 10.1.1	Work Permits Description Immobilisation of Main Engines (at anchor)	72 72
10.1 10.1.1 10.1.2	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside)	72 72 72
10.1 10.1.1 10.1.2 10.1.3	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work	72 72 72 72
10.1 10.1.1 10.1.2 10.1.3 10.1.4	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills	72 72 72 72 72 73
10.1 10.1.1 10.1.2 10.1.3 10.1.4 10.1.5	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth	72 72 72 72 73 73
10.1 10.1.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering)	72 72 72 72 73 73 73
10.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 10.1.7	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs	72 72 72 73 73 73 74 74
10.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 10.1.7 10.1.8	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance	72 72 72 73 73 73 74 74 75
10.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 10.1.7 10.1.8 10.1.9	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance Diving Operations on ships	72 72 72 73 73 73 74 74 75 75
$10.1 \\ 10.1.1 \\ 10.1.2 \\ 10.1.3 \\ 10.1.4 \\ 10.1.5 \\ 10.1.6 \\ 10.1.7 \\ 10.1.8 \\ 10.1.9 \\ 10.1.10$	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance Diving Operations on ships Diving operations (other)	72 72 72 73 73 73 74 74 75 75 75 76 76
$10.1 \\ 10.1.1 \\ 10.1.2 \\ 10.1.3 \\ 10.1.4 \\ 10.1.5 \\ 10.1.6 \\ 10.1.7 \\ 10.1.8 \\ 10.1.9 \\ 10.1.10 \\ 10.1.11$	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance Diving Operations on ships Diving operations (other) Confined Space Entry (tanks or other unventilated spaces)	72 72 72 73 73 74 74 75 75 75 76 76 76
$\begin{array}{c} 10.1 \\ 10.1.1 \\ 10.1.2 \\ 10.1.3 \\ 10.1.4 \\ 10.1.5 \\ 10.1.6 \\ 10.1.7 \\ 10.1.8 \\ 10.1.9 \\ 10.1.10 \\ 10.1.11 \\ 10.1.12 \end{array}$	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance Diving Operations on ships Diving operations (other) Confined Space Entry (tanks or other unventilated spaces) Ship transfer operations (including crew transfer)	72 72 72 73 73 73 74 74 75 75 76 76 76 76 76
$10.1 \\ 10.1.1 \\ 10.1.2 \\ 10.1.3 \\ 10.1.4 \\ 10.1.5 \\ 10.1.6 \\ 10.1.7 \\ 10.1.8 \\ 10.1.9 \\ 10.1.10 \\ 10.1.11 \\ 10.1.12 \\ 10.1.13 \\ 10.13 \\ 10.1$	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance Diving Operations on ships Diving operations (other) Confined Space Entry (tanks or other unventilated spaces) Ship transfer operations (including crew transfer) Oil tank washing	72 72 72 73 73 73 74 74 75 75 75
$\begin{array}{c} 10.1\\ 10.1.2\\ 10.1.2\\ 10.1.3\\ 10.1.4\\ 10.1.5\\ 10.1.6\\ 10.1.7\\ 10.1.8\\ 10.1.9\\ 10.1.10\\ 10.1.11\\ 10.1.12\\ 10.1.13\\ 10.1.14\\ \end{array}$	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance Diving Operations on ships Diving operations (other) Confined Space Entry (tanks or other unventilated spaces) Ship transfer operations (including crew transfer) Oil tank washing Short Navigation	72 72 72 73 73 73 74 74 75 75 75 76 76 76 76 76 77 77
$10.1 \\ 10.1.1 \\ 10.1.2 \\ 10.1.3 \\ 10.1.4 \\ 10.1.5 \\ 10.1.6 \\ 10.1.7 \\ 10.1.8 \\ 10.1.9 \\ 10.1.10 \\ 10.1.10 \\ 10.1.12 \\ 10.1.12 \\ 10.1.13 \\ 10.1.14 \\ 10.1.15 \\ 10.15 \\ 10.1$	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance Diving Operations on ships Diving operations (other) Confined Space Entry (tanks or other unventilated spaces) Ship transfer operations (including crew transfer) Oil tank washing Short Navigation Boom notifications	72 72 72 73 73 73 74 74 75 75 76 76 76 76 76 77
10.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 10.1.7 10.1.8 10.1.9 10.1.10 10.1.11 10.1.12 10.1.13 10.1.14 10.1.15 <b>11.</b>	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance Diving Operations on ships Diving operations (other) Confined Space Entry (tanks or other unventilated spaces) Ship transfer operations (including crew transfer) Oil tank washing Short Navigation Boom notifications	72 72 72 73 73 73 74 74 75 75 76 76 76 76 76 76 76 77 77 77
10.1 10.1.2 10.1.3 10.1.4 10.1.5 10.1.6 10.1.7 10.1.8 10.1.9 10.1.10 10.1.11 10.1.12 10.1.13 10.1.14 10.1.15 <b>11.</b>	Work Permits Description Immobilisation of Main Engines (at anchor) Immobilisation of Main Engines (alongside) Hot work Boat drills Main engine trials at berth Notification of handling of bulk liquids (marine pollutants/bunkering) Gas free status and OBOs Overside maintenance Diving Operations on ships Diving operations (other) Confined Space Entry (tanks or other unventilated spaces) Ship transfer operations (including crew transfer) Oil tank washing Short Navigation Boom notifications	72 72 72 73 73 73 74 74 74 75 75 76 76 76 76 76 76 76 77 77 77 77

12.	Emergency, Pollution, Marine Incidents	80
12.1	Emergency Contact Numbers	80
12.2	Authorities	80
12.3	Fire	81
12.4	Marine Pollution	81
12.4.1	Reporting	81
12.5	Marine Incidents	82
12.5.1	Marine Incident Reporting	82
12.5.2	Marine Incident Reporting — AMSA	83
12.5.3	Parting Lines at Berth	83
12.5.4	Procedures Subsequent to Serious Marine Incidents	83
12.5.5	Port Community Responsibilities	84
13.	Security	85
13.1	General	85
13.1.1	Security Levels	85
13.1.2	Maritime Security Zones	85
13.1.3	Port Security Contacts	86
13.2	National Security	86
14.	Port State Control Inspections	87
15.	Port services	88
15.1	Bunkering	88
15.2	Fresh water	88
15.3	Waste	88
15.4	Electric power	88
15.5	Shipping agencies	88
15.6	Miscellaneous contacts	89
16.	Appendices	90
16.1	Internal anchorage sites and arrival limits	91
16.2	Pilot boarding places	92
16.3	Security regulated area and port boundary	93
16.4	Security — restricted areas	94
16.5	Gas free status declaration	95
16.6	Permission to immobilise main engines	96
16.7	Hay Point port details	97
16.8	Offshore anchorages	98
16.9	Hay Point Tug Harbour	99
16.10	Port and pilotage limits	100
16.11	Hay Point VTS area	101
16.12	VTS Pre Arrival Form – Port of Hay Point/Mackay	102
16.13	Tug and Tow advice form	103
16.14	Required Boarding Arrangements for Pilot Launch	105
16.15	Pilot Helicopter (Landing) Operations (Primary Helicopter – EC135)	
16.16	NQBP Pilot Helicopter Safety Sheet Hay Point	108
16.17	Rivtow tugs factsheet	109
16.18	Daltug tugs factsheet	113
16.19	Notice to Mariners Request form	114

#### **List of Tables**

Table 1 - Arrival check list	18
Table 2 - Departure check list	19
Table 3 - Vessel Traffic Services	26
Table 4 - Shipping Management Contact Details	26
Table 5 - Prior notification of movements	27
Table 6 - Inbound Reporting Requirements	33
Table 7 - Hay Point and DBCT arrival restrictions	34
Table 8 - Outbound reporting requirements	36
Table 9 - Hay Point and DBCT departure restrictions	36
Table 10 - Berth Information	47
Table 11 - Anchorages within Port Limits (WGS84)	49
Table 12 - Dalrymple anchorage sites coordinates (WGS84)	51
Table 13 - Navigation aids	52
Table 14 - Virtual navigation aids	52
Table 15 - Tidal information	54
Table 16 - Channel depths (design only)	55
Table 17 - Static draft calculation table	58
Table 18 - Transit durations	58
Table 19 - Spoil Ground Area 1	59
Table 20 - Spoil Ground Area 2	59
Table 21 - Pilot Boarding Position	63
Table 22 - RivTow Marine Queensland Contact Details	67
Table 23 - Daltug Contact Details	67
Table 24 - Work notifications	71
Table 25 - Dangerous goods notification	79
Table 26 - Emergency contacts	80
Table 27 - Shipping agents	88
Table 28 - Miscellaneous contacts	89