

**358**                    **AUSTRALIA - Product - Amendment to Seafarers Handbook for Australian Waters AHP20**

Australian Hydrographic Service (AA733822)

Chapter 12 - Port Tables

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*Substitute*       accompanying block

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*Delete*            Strahan and Stanley port tables

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*Substitute*       accompanying blocks

|                                                                    |                                                  |
|--------------------------------------------------------------------|--------------------------------------------------|
| <b>Abbot Point, QLD (19° 52'S, 148° 05'E)</b><br>UN/LOCODE: AU ABP |                                                  |
| Chart:                                                             | Aus 255                                          |
| Security Regulated Port:                                           | Yes                                              |
| Port Authority:                                                    | North Queensland Bulk Ports Corporation          |
| Website:                                                           | www.nqbp.com.au                                  |
| email:                                                             | info@nqbp.com.au                                 |
| Telephone:                                                         | +61 7 3224 7426                                  |
| Pilot:                                                             | MSQ Pilot Service                                |
| Telephone:                                                         | 1300 721 263                                     |
| Ordering:                                                          | Via agent 48 hours in advance                    |
| Pilotage:                                                          | Compulsory                                       |
| Pilot Boarding Ground:                                             | 19° 48.20'S, 148° 03.50'E                        |
| Communication:                                                     | "Abbot Point VTS"                                |
| Call up, emergencies:                                              | VHF Ch 14                                        |
| Pilot and Tugs:                                                    | VHF Ch 06, 08                                    |
| Notice of ETA:                                                     | Vessels requiring a pilot 48 hours in advance    |
| For more information see Port Handbook:                            | www.msq.qld.gov.au/Shipping/Port-procedures.aspx |

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|------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Bundaberg, QLD (24° 46'S, 152° 23'E)</b><br>UN/LOCODE: AU BDB |                                                                                            |
| Chart:                                                           | Aus 243, 242                                                                               |
| Security Regulated Port:                                         | Yes                                                                                        |
| Port Authority:                                                  | Gladstone Port Corporation                                                                 |
| Website:                                                         | www.gpcl.com.au                                                                            |
| email:                                                           | info@portofbundaberg.com.au                                                                |
| Telephone:                                                       | +61 7 4130 2200                                                                            |
| Port Harbour Control:                                            |                                                                                            |
| Telephone:                                                       | +61 7 4971 5208                                                                            |
| email:                                                           | vtsgladstone@msq.qld.gov.au                                                                |
| Pilotage:                                                        | Compulsory                                                                                 |
| Bundaberg Pilots                                                 |                                                                                            |
| Telephone:                                                       | +61 7 4976 8201                                                                            |
| Fax:                                                             | +61 7 4976 8250                                                                            |
| Pilot Boarding Ground:                                           | 24° 45.6'S, 152° 29.7'E                                                                    |
| Communication                                                    | "Bundaberg Harbour Control"                                                                |
| Call up, emergencies:                                            | VHF Ch 16                                                                                  |
| VTS:                                                             | VHF Ch 13                                                                                  |
| Operations:                                                      | VHF Ch 13, 82                                                                              |
| Pilots and Tugs:                                                 | VHF Ch 13                                                                                  |
| Notice of ETA:                                                   | ETA and maximum draught to Harbour Master - Gladstone<br>48 hours prior to vessels arrival |

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|                                                                 |                                                         |
|-----------------------------------------------------------------|---------------------------------------------------------|
| <b>Brisbane, QLD (27° 23'S, 153° 09'E)</b><br>UN/LOCODE: AU BNE |                                                         |
| Charts:                                                         | Aus 236, 237, 238                                       |
| Security Regulated Port:                                        | Yes                                                     |
| Port Authority:                                                 | Port of Brisbane Pty Ltd                                |
| Website:                                                        | www.portbris.com.au                                     |
| email:                                                          | info@portbris.com.au                                    |
| Telephone:                                                      | +61 7 3258 4888                                         |
| Vessel Traffic Service:                                         | Call Brisbane VTS                                       |
| Telephone:                                                      | +61 7 33051700                                          |
| email:                                                          | vtso.1@msq.qld.gov.au<br>vtso.2@msq.qld.gov.au          |
| Pilotage:                                                       | Compulsory                                              |
| Pilot:                                                          | Brisbane Marine Pilots                                  |
| Telephone:                                                      | +61 7 3624 6555                                         |
| Fax:                                                            | +61 7 3862 2240                                         |
| email:                                                          | operations@brisbanepilots.com.au                        |
| Ordering:                                                       | via agent 48 hours in advance                           |
| Pilot Boarding Ground:                                          | 26°42.90'S, 153°10.68'E                                 |
| Communication:                                                  | "Brisbane VTS"                                          |
| Call up, emergencies:                                           | VHF Ch 16                                               |
| Port Operations:                                                | VHF Ch 12                                               |
| Small Craft:                                                    | VHF Ch 67                                               |
| Pilots and Tugs:                                                | VHF Ch 6, 8, 9, 10                                      |
| Water Police and Coast Guard:                                   | VHF 63, 73                                              |
| Notice of ETA:                                                  | 48 hours and 24 hours prior to arrival                  |
| ETD:                                                            | 1 Hour                                                  |
| For more information see Port Handbook:                         | www.portbris.com.au/<br>ShippingOperations/PortHandbook |

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|                                                                      |                                                                                |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Cape Flattery, QLD (14° 59'S, 145° 21'E)</b><br>UN/LOCODE: AU CQP |                                                                                |
| Charts                                                               | Aus 270                                                                        |
| Security Regulated Port:                                             | Yes                                                                            |
| Port Authority:                                                      | Ports North                                                                    |
| Website:                                                             | www.cairnsport.com.au                                                          |
| email:                                                               | enquiries@portsnorth.com.au                                                    |
| Telephone:                                                           | +61 7 4052 3888                                                                |
| Regional Harbour Master:                                             | +61 7 4052 7400                                                                |
| Vessel Traffic Service:                                              | No active VTS presence                                                         |
| Pilotage:                                                            | Compulsory                                                                     |
| Pilot:                                                               | See Cairns                                                                     |
| Pilot Boarding Ground:                                               | 14° 56.80'S, 145° 23.00'E                                                      |
| Communication                                                        |                                                                                |
| Call up, emergencies:                                                | VHF Ch 16<br>No manned VHF station in location                                 |
| Notice of ETA:                                                       | 7 days                                                                         |
| For more information:                                                | www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-cape-flattery.aspx |

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|                                          |                                                                                                                                                                      |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cairns, QLD (16° 56'S, 145° 47'E)</b> |                                                                                                                                                                      |
| UN/LOCODE: AU CNS                        |                                                                                                                                                                      |
| Charts:                                  | Aus 263, 264                                                                                                                                                         |
| Security Regulated Port:                 | Yes                                                                                                                                                                  |
| Port Authority:                          | Ports North                                                                                                                                                          |
| Website:                                 | <a href="http://www.cairnsport.com.au">www.cairnsport.com.au</a>                                                                                                     |
| email:                                   | <a href="mailto:enquiries@portsnorth.com.au">enquiries@portsnorth.com.au</a>                                                                                         |
| Telephone:                               | +61 7 4052 3888                                                                                                                                                      |
| Regional Harbour Master:                 | +61 7 4052 7400                                                                                                                                                      |
| Vessel Traffic Service                   |                                                                                                                                                                      |
| Telephone:                               | +61 7 4052 7470                                                                                                                                                      |
| email:                                   | <a href="mailto:vtscairns@msq.qld.gov.au">vtscairns@msq.qld.gov.au</a>                                                                                               |
| Pilotage:                                | Compulsory                                                                                                                                                           |
| Pilot:                                   | Cairns Duty Pilot                                                                                                                                                    |
| Telephone:                               | +61 7 4041 4214                                                                                                                                                      |
| Fax:                                     | +61 7 4040 6368                                                                                                                                                      |
| email:                                   | <a href="mailto:cns_pilot_duty@bigpond.com">cns_pilot_duty@bigpond.com</a>                                                                                           |
| Ordering:                                | Via Cairns VTS                                                                                                                                                       |
| Pilot Boarding Grounds:                  | 16° 47.00'S, 145° 53.00'E<br>16° 48.60'S, 145° 50.60'E<br>16° 50.26'S, 145° 49.04'E                                                                                  |
| Communication                            | "Cairns Harbour"                                                                                                                                                     |
| Call up, emergencies:                    | VHF Ch 16                                                                                                                                                            |
| Port Operations:                         | VHF Ch 16, 12, 74, 81                                                                                                                                                |
| Pilots and Tugs:                         | VHF Ch 16, 06, 08                                                                                                                                                    |
| VTS:                                     | VHF Ch 16, 12 (Call sign "Cairns VTS")                                                                                                                               |
| Notice of ETA:                           | 72 hrs, 48 hrs and every 12 hrs before arrival                                                                                                                       |
| For more information:                    | <a href="http://www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-cairns.aspx">www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-cairns.aspx</a> |

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|                                           |                                                                                                                                                                        |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Karumba, QLD (17° 29'S, 140° 50'E)</b> |                                                                                                                                                                        |
| UN/LOCODE: AU KRB                         |                                                                                                                                                                        |
| Chart:                                    | Aus 6                                                                                                                                                                  |
| Security Regulated Port:                  | No                                                                                                                                                                     |
| Port Authority:                           | Ports North                                                                                                                                                            |
| Website:                                  | <a href="http://www.cairnsport.com.au">www.cairnsport.com.au</a>                                                                                                       |
| email:                                    | <a href="mailto:enquiries@portsnorth.com.au">enquiries@portsnorth.com.au</a>                                                                                           |
| Telephone:                                | +61 7 4052 3888                                                                                                                                                        |
| Regional Harbour Master:                  | +61 7 4052 7400                                                                                                                                                        |
| Vessel Traffic Service call:              | Karumba Harbour                                                                                                                                                        |
| Telephone:                                | +61 7 4052 7470                                                                                                                                                        |
| email:                                    | <a href="mailto:vtscairns@msq.qld.com.au">vtscairns@msq.qld.com.au</a>                                                                                                 |
| Pilotage:                                 | Compulsory                                                                                                                                                             |
| Pilot:                                    | See Cairns                                                                                                                                                             |
| Pilot Boarding Grounds:                   | A) 17° 22.30'S, 140° 40.40'E<br>B) 17° 24.90'S, 140° 42.60'E                                                                                                           |
| Communication                             | "Karumba Harbour"                                                                                                                                                      |
| VTS:                                      | VHF Ch 16                                                                                                                                                              |
| Pilots:                                   | VHF Ch 16                                                                                                                                                              |
| Notice of ETA:                            | 7 days                                                                                                                                                                 |
| For more information:                     | <a href="http://www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-karumba.aspx">www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-karumba.aspx</a> |

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|                                             |                                                                                                                                                                                   |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gladstone, QLD (23° 50'S, 151° 15'E)</b> |                                                                                                                                                                                   |
| UN/LOCODE: AU GLT                           |                                                                                                                                                                                   |
| Charts:                                     | Aus 244, 245, 246                                                                                                                                                                 |
| Security Regulated Port:                    | Yes                                                                                                                                                                               |
| Port Authority:                             | Gladstone Ports Corporation                                                                                                                                                       |
| Website:                                    | <a href="http://www.gpcl.com.au">www.gpcl.com.au</a>                                                                                                                              |
| email:                                      | <a href="mailto:info@gpcl.com.au">info@gpcl.com.au</a>                                                                                                                            |
| Telephone:                                  | +61 7 4976 1333                                                                                                                                                                   |
| Vessel Traffic Service                      |                                                                                                                                                                                   |
| Telephone:                                  | +61 7 4971 5208                                                                                                                                                                   |
| email:                                      | <a href="mailto:vtsgladstone@msq.qld.gov.au">vtsgladstone@msq.qld.gov.au</a>                                                                                                      |
| Pilotage:                                   | Compulsory                                                                                                                                                                        |
| Pilot:                                      | Gladstone Pilots                                                                                                                                                                  |
| Telephone:                                  | +61 7 4976 8201                                                                                                                                                                   |
| Pilot Boarding Grounds:                     | Alpha) 23° 51.00'S, 151° 31.50'E<br>Bravo) 23° 51.88'S, 151° 32.70'E<br>Charlie) 23° 53.00'S, 151° 33.00'E<br>Delta) 23° 55.00'S, 151° 31.00'E<br>LNG) 23° 50.09' S, 151° 34.67'E |
| Communication                               | "Gladstone Harbour Control"                                                                                                                                                       |
| Call up, emergencies:                       | VHF Ch 16                                                                                                                                                                         |
| Port Operations:                            | VHF Ch 13                                                                                                                                                                         |
| Pilots:                                     | VHF Ch 10, 13                                                                                                                                                                     |
| Tugs:                                       | VHF Ch 08, 12                                                                                                                                                                     |
| Notice of ETA:                              | 48 hours notice prior to vessels arrival                                                                                                                                          |
| Website link to Port Handbook:              | <a href="http://www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-gladstone.aspx">www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-gladstone.aspx</a>        |

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|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Lucinda, QLD (18° 31'S, 146° 20'E)</b> |                                                                                                                                                                        |
| UN/LOCODE: AU LUC                         |                                                                                                                                                                        |
| Chart:                                    | Aus 267                                                                                                                                                                |
| Security Regulated Port:                  | Yes                                                                                                                                                                    |
| Port Authority:                           | Port of Townsville Limited                                                                                                                                             |
| Website:                                  | <a href="http://www.townsville-port.com.au">www.townsville-port.com.au</a>                                                                                             |
| email:                                    | <a href="mailto:info@townsville-port.com.au">info@townsville-port.com.au</a>                                                                                           |
| Telephone:                                | +61 7 4781 1500                                                                                                                                                        |
| Pilotage:                                 | Compulsory                                                                                                                                                             |
| Pilot:                                    | Port of Townsville Pilot Service                                                                                                                                       |
| Telephone:                                | 1300 721 263                                                                                                                                                           |
| Ordering:                                 | Via agent 48 hours in advance                                                                                                                                          |
| Pilot Boarding Ground:                    | 18° 29.91'S, 146° 23.97'E                                                                                                                                              |
| Communication                             | "Lucinda VTS"                                                                                                                                                          |
| Call up, emergencies:                     | VHF Ch 16                                                                                                                                                              |
| Port Operations and Pilot:                | VHF Ch 13, 06                                                                                                                                                          |
| For more information:                     | <a href="http://www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-lucinda.aspx">www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-lucinda.aspx</a> |

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|--------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>Port Alma, (Rockhampton) QLD (23° 34'S, 150° 51'E)</b><br>UN/LOCODE: AU PTL |                                                                           |
| Chart:                                                                         | Aus 265                                                                   |
| Security Regulated Port:                                                       | Yes                                                                       |
| Port Authority:                                                                | Gladstone Ports Corporation                                               |
| Website:                                                                       | www.gpcl.com.au                                                           |
| email:                                                                         | info@gpcl.com.au                                                          |
| Telephone:                                                                     | +61 7 4934 6931                                                           |
| Port Operator:                                                                 | Gladstone Harbour Control                                                 |
| Telephone:                                                                     | +61 7 4971 5208                                                           |
| Fax:                                                                           | +61 7 4971 5520                                                           |
| email:                                                                         | vtsgladstone@msq.qld.gov.au                                               |
| Pilotage:                                                                      | Compulsory                                                                |
| Pilot:                                                                         | Gladstone Pilots                                                          |
| Telephone:                                                                     | +61 7 4976 8201<br>+61 7 4976 8250                                        |
| Pilot Boarding Ground:                                                         | 23° 24.40'S, 151° 00.94'E                                                 |
| Communication                                                                  | "Gladstone Harbour Control"                                               |
| Call up, emergencies:                                                          | VHF Ch 16                                                                 |
| Port Operations:                                                               | VHF Ch 16, 13                                                             |
| Port Alma Wharves:                                                             | VHF Ch 06                                                                 |
| Notice of ETA:                                                                 | 24 hours Prior to arrival                                                 |
| For more information:                                                          | www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-port-alm.aspx |

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|                                                                   |                                                                             |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------|
| <b>Townsville, QLD (19° 15'S, 146° 50'E)</b><br>UN/LOCODE: AU TSV |                                                                             |
| Charts                                                            | Aus 256, 257                                                                |
| Security Regulated Port:                                          | Yes                                                                         |
| Port Authority:                                                   | Port of Townsville Limited                                                  |
| Website:                                                          | www.townsville-port.com.au                                                  |
| email                                                             | info@townsville-port.com.au                                                 |
| Telephone:                                                        | +61 7 4781 1500                                                             |
| Vessel Traffic Service call:                                      | Townsville VTS                                                              |
| Telephone:                                                        | 1300 726 263                                                                |
| email:                                                            | vtstownsville@msq.qld.gov.au                                                |
| Pilotage:                                                         | Compulsory                                                                  |
| Pilot:                                                            | Port Townsville Pilot Service                                               |
| Telephone:                                                        | 1300 721 263                                                                |
| Pilot Boarding Grounds:                                           | A) 19° 06.57'S, 146° 54.16'E<br>B ) 19° 09.50'S, 146° 55.50'E               |
| Communication                                                     | "Townsville VTS "                                                           |
| Call up, emergencies:                                             | VHF Ch 16                                                                   |
| Port Operations VTS:                                              | VHF Ch 12                                                                   |
| Pilots:                                                           | VHF Ch 06, 08                                                               |
| Tugs:                                                             | VHF Ch 06, 08                                                               |
| Notice of ETA:                                                    | Vessels requiring a pilot 48 Hours in advance                               |
| For more information:                                             | www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-townsville.aspx |

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|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Thursday Island, QLD (10° 35'S, 142° 13'E)</b><br>UN/LOCODE: AU TIS |                                                                                                                  |
| Chart:                                                                 | Aus 299                                                                                                          |
| Security Regulated Port:                                               | Yes                                                                                                              |
| Port Authority:                                                        | Ports North                                                                                                      |
| Website:                                                               | www.cairnsport.com.au                                                                                            |
| email:                                                                 | enquiries@portsnorth.com.au                                                                                      |
| Telephone:                                                             | +61 7 4052 3888                                                                                                  |
| Regional Harbour Master                                                |                                                                                                                  |
| Telephone:                                                             | +61 7 4052 7412                                                                                                  |
| email:                                                                 | rhmcairns@msq.qld.gov.au                                                                                         |
| Port Operations call:                                                  | Thursday Island Harbour                                                                                          |
| Telephone:                                                             | +61 7 4069 1405                                                                                                  |
| Pilotage:                                                              | Compulsory                                                                                                       |
| Pilot:                                                                 | See Cairns                                                                                                       |
| Ordering:                                                              | 72 hours notice via Cairns VTS                                                                                   |
| Pilot Boarding Grounds:                                                | 10° 33.30'S, 142° 17.30'E<br>10° 33.99'S, 142° 04.40'E<br>10° 34.70'S, 142° 08.70'E<br>10° 36.00'S, 142° 12.40'E |
| Communication:                                                         | "Thursday Island Port Control"                                                                                   |
| Call up, emergencies:                                                  | VHF Ch 16, 14                                                                                                    |
| Port Operations:                                                       | VHF Ch 16, 12                                                                                                    |
| Notice of ETA:                                                         | 7 Days                                                                                                           |
| For more information:                                                  | www.msq.qld.gov.au/Shipping/Port-procedures/Port-procedures-thursday-island.aspx                                 |

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|------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>Newcastle, NSW (32° 55'S, 151° 47'E)</b><br>UN/LOCODE: AU NTL |                                                                      |
| Charts:                                                          | Aus 207, 208                                                         |
| Security Regulated Port:                                         | Yes                                                                  |
| Port Authority:                                                  | Newcastle Port Corporation                                           |
| Website:                                                         | www.newportcorp.com.au                                               |
| Telephone:                                                       | mail@newportcorp.com.au                                              |
| email:                                                           | +61 2 4985 8222                                                      |
| Newcastle VTIC                                                   |                                                                      |
| Telephone:                                                       | +61 2 4985 8321                                                      |
| Fax:                                                             | +61 2 4925 0611                                                      |
| email:                                                           | vtic@newportcorp.com                                                 |
| Pilotage:                                                        | Compulsory vessel over 30m LOA                                       |
| Pilot Boarding Grounds:                                          | Alpha: 32° 57.85'S, 151° 51.38'E<br>Bravo: 32° 58.87'S, 151° 52.70'E |
| Communication                                                    | "Newcastle Harbour"                                                  |
| VTIC Call up:                                                    | VHF Ch 09                                                            |
| Emergencies:                                                     | VHF Ch 16, 09                                                        |
| Pilot working channels:                                          | VHF Ch 08, 11, 72, 077                                               |
| Pilot transfer Channels:                                         | VHF Ch 06                                                            |
| Notice of ETA:                                                   | 48 hours                                                             |
| For more information:                                            | www.newportcorp.com.au                                               |

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1. Victoria has four modern and efficient trading ports and a number of non-trading regional ports. Three port authorities administer these ports. The Port of Melbourne is managed by a State owned business enterprise. The ports of Westernport (Hastings) and Geelong are run by a private company, and the port of Portland is managed by another private company. The port authorities have their own websites detailed in the Port Details Table on p.218.

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### Port of Melbourne Corporation

1. PoMC operates a 24 hour Vessel Traffic Service from Melbourne VTS. This is a vessel organisation and information service to ensure the safe and efficient movement of shipping in the port waters of PoMC. Melbourne VTS based at the Port Operations Control Centre is also an ordering point for all shipping services required for berthing and departure, including berth allocation and the ordering of tugs, linesmen, lines boats and pilots.
2. The Master and owner of a vessel are responsible for complying with Harbour Master's Directions as published in the Melbourne Port Operation Handbook. The publication can be viewed at the PoMC website.

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| <b>Melbourne, VIC (37° 49'E, 144° 55'S)</b><br>UN/LOCODE: AU MEL |                                                        |
|------------------------------------------------------------------|--------------------------------------------------------|
| Charts:                                                          | Aus 143, 154, 155                                      |
| Security Regulated Port:                                         | Yes                                                    |
| Port Authority:                                                  | Port of Melbourne Corporation                          |
| Website:                                                         | www.portofmelbourne.com                                |
| email:                                                           | information@portofmelbourne.com                        |
| Telephone:                                                       | +61 3 1300 857 662                                     |
| Vessel Traffic Service                                           |                                                        |
| Melbourne VTS call:                                              | Melbourne VTS                                          |
| Telephone:                                                       | +61 3 9644 9700                                        |
| email:                                                           | melbournetvswatchkeeper@portofmelbourne.com            |
| Lonsdale VTS call:                                               | Lonsdale VTS                                           |
| Telephone:                                                       | +61 3 5258 1252                                        |
| email:                                                           | lonsdalevswatchkeeper@portofmelbourne.com              |
| Pilotage:                                                        | Compulsory                                             |
| Pilot:                                                           | Sea Pilots                                             |
| Telephone:                                                       | +61 3 5258 1400                                        |
| Fax:                                                             | +61 3 5272 1560                                        |
| email:                                                           | operations@ppsp.com.au                                 |
| Ordering:                                                        | 24 hours                                               |
| Pilot Boarding Ground:                                           | 38° 21.30'S, 144° 32.37'E                              |
| Communication                                                    | "Melbourne VTS" or "Lonsdale VTS"                      |
| Call up, emergencies:                                            | VHF Ch 16                                              |
| Port Operations:                                                 | VHF Ch 12, 13                                          |
| Pilots:                                                          | VHF Ch 09                                              |
| Tugs:                                                            | VHF Ch 02, 06, 19                                      |
| Safety:                                                          | VHF Ch 67                                              |
| Small craft:                                                     | VHF Ch 74                                              |
| Notice of ETA:                                                   | 48 hours                                               |
| For more information:                                            | www.portofmelbourne.com/publications/portopshbook.aspx |

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| <b>Klein Point, SA (34° 58'S, 137° 46'E)</b><br>UN/LOCODE: AU KLP |                                               |
|-------------------------------------------------------------------|-----------------------------------------------|
| Chart:                                                            | Aus 139                                       |
| Security Regulated Port:                                          | No                                            |
| Port Authority:                                                   | Flinders Ports                                |
| Website:                                                          | www.flindersports.com.au                      |
| email:                                                            | flindersports@flindersports.com.au            |
| Telephone:                                                        | +61 8 8447 0611                               |
| Pilotage:                                                         | Not Compulsory                                |
| Port Operations                                                   |                                               |
| Telephone:                                                        | +61 8 8248 3505                               |
| Communication                                                     | "Adelaide Outer Harbor"                       |
| Call up, emergencies:                                             | VHF Ch 16                                     |
| Port Operations:                                                  | VHF Ch 16, 12, 13, 67                         |
| Tugs:                                                             | VHF Ch 06, 08                                 |
| For more information:                                             | www.flindersports.com.au/portfacilities8.html |

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| <b>Port Lincoln, SA (34° 43'S, 135° 52'E)</b><br>UN/LOCODE: AU PLO |                                               |
|--------------------------------------------------------------------|-----------------------------------------------|
| Chart:                                                             | Aus 134                                       |
| Security Regulated Port:                                           | Yes                                           |
| Port Authority:                                                    | Flinders Ports                                |
| Website:                                                           | www.flindersports.com.au                      |
| email:                                                             | flindersports@flindersports.com.au            |
| Telephone:                                                         | +61 8 8447 0611                               |
| Pilotage:                                                          | Compulsory >35 m LOA                          |
| Operations:                                                        |                                               |
| Telephone:                                                         | +61 8 8248 3505                               |
| Pilot Boarding Ground:                                             | 34° 39.60'S, 135° 57.85'E                     |
| Communication                                                      | "Port Lincoln Harbor"                         |
| Call up, emergencies:                                              | VHF Ch 16                                     |
| Operations:                                                        | VHF Ch 16, 12, 13, 67                         |
| Tugs:                                                              | VHF Ch 06, 08                                 |
| Notice of ETA:                                                     | 24 hours                                      |
| More Information:                                                  | www.flindersports.com.au/portfacilities3.html |

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|                                                                  |                                               |
|------------------------------------------------------------------|-----------------------------------------------|
| <b>Port Pirie, SA (33° 10'S, 138° 02'E)</b><br>UN/LOCODE: AU PPI |                                               |
| Chart:                                                           | Aus 136                                       |
| Security Regulated Port:                                         | Yes                                           |
| Port Authority:                                                  | Flinders Ports                                |
| Website:                                                         | www.flindersports.com.au                      |
| email:                                                           | flindersports@flindersports.com.au            |
| Telephone:                                                       | +61 8 8447 0611                               |
| Pilotage:                                                        | Compulsory >35 m LOA                          |
| Operations:                                                      |                                               |
| Telephone:                                                       | +61 8 8248 3505                               |
| Pilot Boarding Ground:                                           | 33° 04.55'S, 137° 45.50'E                     |
| Communication                                                    | "Port Pirie Harbor"                           |
| Call up, emergencies:                                            | VHF Ch 16                                     |
| Operations:                                                      | VHF Ch 16, 12, 13, 67                         |
| Tugs:                                                            | VHF Ch 06, 08                                 |
| Notice of ETA:                                                   | 24 hours                                      |
| More information                                                 | www.flindersports.com.au/portfacilities4.html |

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|                                                                |                                               |
|----------------------------------------------------------------|-----------------------------------------------|
| <b>Walleroo, SA (33° 56'S, 137° 37'E)</b><br>UN/LOCODE: AU WAL |                                               |
| Charts:                                                        | Aus 133                                       |
| Security Regulated Port:                                       | Yes                                           |
| Port Authority:                                                | Flinders Ports                                |
| Website:                                                       | www.flindersports.com.au                      |
| email:                                                         | flindersports@flindersports.com.au            |
| Telephone:                                                     | +61 8 8447 0611                               |
| Pilotage:                                                      | Compulsory >35 m LOA                          |
| Operations:                                                    |                                               |
| Telephone:                                                     | +61 8 8248 3505                               |
| Pilot Boarding Ground:                                         | 33° 54.5'S, 137° 31.6'E                       |
| Communication                                                  | "Walleroo Port Control"                       |
| Call up, emergencies:                                          | VHF Ch 16                                     |
| Operations:                                                    | VHF Ch 16, 12, 13, 67                         |
| Tugs:                                                          | VHF Ch 06, 08                                 |
| Notice of ETA:                                                 | 72 hours                                      |
| More information:                                              | www.flindersports.com.au/portfacilities6.html |

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|                                          |                                |
|------------------------------------------|--------------------------------|
| <b>Cocos (Keeling) Islands - cont...</b> |                                |
| Communication:                           | "CKI Pilot"                    |
| Call up, emergencies and working:        | VHF Ch 20 (Ch16 not monitored) |

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|                                                               |                                                         |
|---------------------------------------------------------------|---------------------------------------------------------|
| <b>Whyalla, SA (33° 01'S, 137° 35'E)</b><br>UN/LOCODE: AU WYA |                                                         |
| Charts:                                                       | Aus 135, 136, 788                                       |
| Security Regulated Port:                                      | Yes                                                     |
| Port Authority:                                               | Department of Planning, Transport and Infrastructure    |
| Website:                                                      | www.dpti.sa.gov.au                                      |
| email:                                                        | DTEI.enquiriesadministrator@sa.gov.au                   |
| Telephone:                                                    | +61 8 8343 2222                                         |
| Operator:                                                     | OneSteel Pty Ltd<br>www.onesteel.com<br>+61 8 8632 1455 |
| Pilotage:                                                     | Compulsory >35 m LOA                                    |
| Pilot:                                                        |                                                         |
| Telephone:                                                    | +61 8 8248 3505                                         |
| Pilot Boarding Ground:                                        | 33° 03.45'S, 137° 39.00'E                               |
| Communication                                                 | "Whyalla Pilot"                                         |
| Call up, emergencies:                                         | VHF Ch 16                                               |
| Pilots:                                                       | VHF Ch 08                                               |
| Notice of ETA:                                                | 48 hours                                                |

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|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Albany, WA (35° 02'S, 117° 53'E)</b><br>UN/LOCODE: AU ALH |                                                                                                                                                                                                 |
| Charts:                                                      | Aus 109, 110, 118                                                                                                                                                                               |
| Security Regulated Port:                                     | Yes                                                                                                                                                                                             |
| Port Authority:                                              | Albany Port Authority                                                                                                                                                                           |
| Website:                                                     | www.albanyport.com.au                                                                                                                                                                           |
| email:                                                       | apa@albanyport.com.au                                                                                                                                                                           |
| Telephone:                                                   | +61 8 9892 9000                                                                                                                                                                                 |
| Fax:                                                         | +61 8 9841 7566                                                                                                                                                                                 |
| Harbour Master's office:                                     |                                                                                                                                                                                                 |
| Telephone:                                                   | +61 8 9892 9003 / 8 9892 9015                                                                                                                                                                   |
| Fax:                                                         | +61 3 9841 8592                                                                                                                                                                                 |
| Email:                                                       | shipping@albanyport.com.au                                                                                                                                                                      |
| Shipping Emergencies                                         |                                                                                                                                                                                                 |
| Duty Pilot:                                                  | +61 488 929 095                                                                                                                                                                                 |
| Harbour Master:                                              | +61 427 479 016                                                                                                                                                                                 |
| Deputy Harbour Master:                                       | +61 439 921 589                                                                                                                                                                                 |
| Pilotage:                                                    | Compulsory > 150 grt                                                                                                                                                                            |
| Pilot Boarding Ground:                                       | 35° 04.00'S, 118° 00'E                                                                                                                                                                          |
| Communication:                                               | "Albany Port "<br>VHF Ch 12 (08:30 to 1700hrs weekdays)<br>Outside office hours contact agent.<br>If scheduled to berth, Pilot will make contact 1 hour prior to allocated Pilot On Board time. |
| Emergencies:                                                 | VHF Ch 16 (Albany Sea Rescue)                                                                                                                                                                   |
| Notice of ETA:                                               | A minimum of 48 hours prior to the vessel's requirement to berth. Berthing application form to be filled up followed by a 48hrs notice form.                                                    |
| For more information:                                        | www.albanyport.com.au                                                                                                                                                                           |

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|--------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>Barrow Island Port, WA (20° 48'S, 115° 29'E)</b><br>UN/LOCODE: AU BWB |                                                                           |
| Charts:                                                                  | Aus 62, 66, 67, 742                                                       |
| Security Regulated Port:                                                 | Yes                                                                       |
| Operator:                                                                | Chevron Australia Pty Ltd                                                 |
| Website:                                                                 | www.chevronaustralia.com                                                  |
| email:                                                                   | barrowislandport@chevron.com                                              |
| Telephone:                                                               | +61 8 6224 1525 (working hours)<br>+61 8 6224 1505 (24 hours / emergency) |
| Pilots                                                                   |                                                                           |
| email:                                                                   | bwportsupt@chevron.com                                                    |
| Telephone:                                                               | +61 8 9412 2694                                                           |
| Pilotage:                                                                | Compulsory > 500 grt                                                      |
| Pilot Boarding Ground:                                                   | 20° 48.68'S, 115° 35.93'E                                                 |
| Communication                                                            | "Barrow Island Port"                                                      |
| Call up, emergencies:                                                    | VHF Ch 10, 16                                                             |
| Port operations:                                                         | VHF Ch 10, 14                                                             |
| Tugs:                                                                    | VHF Ch 08, 09                                                             |
| Notice of ETA:                                                           | 96 hours                                                                  |

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|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Cocos (Keeling) Islands, External Territory</b><br><b>(12° 08'S, 96° 49'E)</b><br>UN/LOCODE: CC CCK |                                                                                           |
| Chart                                                                                                  | Aus 607                                                                                   |
| Security Regulated Port:                                                                               | Yes                                                                                       |
| Port Authority:                                                                                        | Patrick Ports - Cocos (Keeling) Islands Port                                              |
| Telephone:                                                                                             | +61 8 9162 6501                                                                           |
| Fax:                                                                                                   | +61 8 9162 6503                                                                           |
| Mobile:                                                                                                | +61 406 329 055                                                                           |
| email:                                                                                                 | ckiport@kampong.cc                                                                        |
| Pilotage:                                                                                              | Compulsory for all vessels > 150 grt through the channel, otherwise not required.         |
| Pilot:                                                                                                 | Placer Marine Pilot - not on Cocos (Keeling) Islands. Pilot is FIFO to meet requirements. |
| Telephone:                                                                                             | +61 8 9367 1893                                                                           |
| Fax:                                                                                                   | +61 8 9474 9489                                                                           |
| Capt Dooley - mobile:                                                                                  | +61 419 660 873                                                                           |
| email:                                                                                                 | caroldooleywebmail@gmail.com                                                              |
| Capt Eveleigh - mobile:                                                                                | +61 419 916 567                                                                           |
| email:                                                                                                 | peveleigh@hotmail.com                                                                     |

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|                                                               |                           |
|---------------------------------------------------------------|---------------------------|
| <b>Bunbury, WA (33° 19'S, 115° 38'E)</b><br>UN/LOCODE: AU BUY |                           |
| Charts:                                                       | Aus 115, 755              |
| Security Regulated Port:                                      | Yes                       |
| Port Authority:                                               | Bunbury Port Authority    |
| Website:                                                      | www.byport.com.au         |
| email:                                                        | byport@byport.com.au      |
| Telephone:                                                    | +61 8 9729 6527           |
| Pilot:                                                        |                           |
| email:                                                        | pilot@byport.com          |
| Pilotage:                                                     | Compulsory > 150 grt      |
| Pilot Boarding Ground:                                        | 33° 15.85'S, 115° 37.40'E |
| Communication                                                 | "Port of Bunbury"         |
| Call up, emergencies:                                         | VHF Ch 16                 |
| Port / Pilots / Tugs:                                         | VHF Ch 06, 10, 12, 16     |
| Notice of ETA:                                                | 48 hours                  |
| For more information:                                         | www.byport.com.au         |

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|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fremantle WA (32° 03'S, 115° 44'E)</b><br>UN/LOCODE: AU FRE |                                                                                                                                                |
| Charts:                                                        | Aus 112, 113, 114, 117, 754                                                                                                                    |
| Security Regulated Port:                                       | Yes                                                                                                                                            |
| Port Authority:                                                | Fremantle Ports                                                                                                                                |
| Website:                                                       | www.fremantleports.com.au                                                                                                                      |
| email:                                                         | mail@fremantleports.com.au                                                                                                                     |
| Telephone:                                                     | +61 8 9430 3555                                                                                                                                |
| Vessel Traffic Service:                                        |                                                                                                                                                |
| Telephone:                                                     | +61 8 9430 3303                                                                                                                                |
| Fax:                                                           | +61 8 9430 3414                                                                                                                                |
| email:                                                         | movements@fremantleports.com.au                                                                                                                |
| Pilot                                                          |                                                                                                                                                |
| Telephone:                                                     | +61 8 9433 6340                                                                                                                                |
| Fax:                                                           | +61 8 9335 7449                                                                                                                                |
| email:                                                         | dutypilots@fremantlepilots.com.au                                                                                                              |
| Pilotage:                                                      | Compulsory                                                                                                                                     |
| Pilot Boarding Ground:                                         | Outer Pilot Boarding Point<br>31° 55.50'S, 115° 36.00'E > 11m Draught<br>Inner Pilot Boarding Point<br>32° 01.40'S, 115° 41.30'E < 11m Draught |
| Communication                                                  | "Port of Fremantle"                                                                                                                            |
| Call up, emergencies:                                          | VHF Ch 16                                                                                                                                      |
| VTS / Port / Pilots:                                           | VHF Ch 12, (Alternate VHF Ch 11)                                                                                                               |
| Tugs:                                                          | VHF Ch 06, (Alternate VHF Ch 08)                                                                                                               |
| Outer Harbour Tug:                                             | VHF Ch 13 (Alternate VHF Ch 68)                                                                                                                |
| Notice of ETA:                                                 | Bookings 7 days<br>Compulsory update 48 hours prior to ETA                                                                                     |
| For more information:                                          | www.fremantleports.com.au/Operations/<br>Pages/Port-Information-Guide.aspx                                                                     |

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|---------------------------------------------------------------------------------|-------------------------------------------------|
| <b>Yampi Sound (Cockatoo Is), WA (16° 06'S, 123° 37'E)</b><br>UN/LOCODE: AU CTI |                                                 |
| Chart:                                                                          | Aus 41                                          |
| Security Regulated Port:                                                        | Yes                                             |
| Port Authority:                                                                 | Department of Transport WA                      |
| Website:                                                                        | www.transport.wa.gov.au                         |
| email:                                                                          | marinesafety@transport.wa.gov.au                |
| Telephone:                                                                      | 1300 863 308                                    |
| Operator:                                                                       | Pluton Resources Limited                        |
| Website:                                                                        | www.plutonresources.com                         |
| email:                                                                          | Kobus.Potgieter@pluton.com.au                   |
| Telephone:                                                                      | (08) 6145 1800                                  |
| Fax:                                                                            | (08) 6145 1899                                  |
| Pilot                                                                           |                                                 |
| Mobile:                                                                         | +61 434 803 525                                 |
| email:                                                                          | jfiggess@inet.net.au                            |
| Pilotage:                                                                       | Compulsory                                      |
| Pilot Boarding Ground:                                                          | 16° 07.00'S, 123° 35.30'E                       |
| Communication                                                                   | "Cockatoo Island"                               |
| Call up, emergencies:                                                           | VHF Ch 16                                       |
| Working:                                                                        | VHF Ch 13                                       |
| Notice of ETA:                                                                  | 7, 5, 3, 2, 1 days<br>(broome@ISS-shipping.com) |

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|--------------------------------------------------------------|------------------------------------------------------------------------|
| <b>Darwin, NT (12° 28'S, 130° 50'E)</b><br>UN/LOCODE: AU DRW |                                                                        |
| Charts:                                                      | Aus 26, 27, 28, 24                                                     |
| Security Regulated Port:                                     | Yes                                                                    |
| Port Authority:                                              | Darwin Port Corporation                                                |
| Website:                                                     | www.darwinport.nt.gov.au                                               |
| email:                                                       | darwinport.dpa@nt.gov.au                                               |
| Telephone:                                                   | +61 8 8922 0660                                                        |
| Fax:                                                         | +61 8 8922 0666                                                        |
| Control Tower/ Shipping                                      |                                                                        |
| Control Tower telephone:                                     | +61 8 8922 0710                                                        |
| Shipping Scheduler                                           |                                                                        |
| telephone (Monday to                                         |                                                                        |
| Friday 0700 to 1500):                                        | +61 8 8999 5390                                                        |
| Fax:                                                         | +61 8 8981 0687                                                        |
| email:                                                       | darwinharbourvts.dpc@nt.gov.au<br>shipping.dpc@nt.gov.au               |
| Pilotage:                                                    | Compulsory >35m LOA                                                    |
| Pilot Boarding Grounds:                                      | 12° 24.50'S, 130° 46.00'E (Inner)<br>12° 19.05'S, 130° 41.75'E (Outer) |
| Communication                                                | "Darwin Harbour"                                                       |
| Call up, emergencies:                                        | VHF Ch 16                                                              |
| Harbour control:                                             | VHF Ch 10                                                              |
| Tugs:                                                        | VHF Ch 12, 13                                                          |
| Ship to ship:                                                | VHF Ch 72                                                              |
| Notice of ETA:                                               | 48 hours and 2 hours on VHF Channel 10<br>(Reporting Point Alpha)      |
| More information:                                            | www.darwinport.nt.gov.au                                               |

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|                                                                      |                                       |
|----------------------------------------------------------------------|---------------------------------------|
| <b>Groote Eylandt, NT (13° 52'S, 136° 25'E)</b><br>UN/LOCODE: AU GTE |                                       |
| Charts:                                                              | Aus 14, 305                           |
| Security Regulated Port:                                             | Yes                                   |
| Port Authority:                                                      | Groote Eylandt Mining Company Pty Ltd |
| Website:                                                             | www.bhpbilliton.com                   |
| email:                                                               | gemco.reliefpilotsr@bhpbilliton.com   |
| Telephone:                                                           | +61 8 8987 4284                       |
| Fax:                                                                 | +61 8 8987 4289                       |
| Pilotage:                                                            | Compulsory for Ore Berth              |
| Pilot Boarding Ground:                                               | 13° 51.66'S, 136° 23.50'E             |
| Communication                                                        | "Milner Bay"                          |
| Call up, emergencies:                                                | VHF Ch 16                             |
| Port:                                                                | VHF Ch 06, 16                         |
| Pilots:                                                              | VHF Ch 06                             |
| Tugs:                                                                | VHF Ch 06                             |
| Notice of ETA:                                                       | 7, 5, 3, 2, 1 days                    |

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|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>Enfield (Nganhurra)</b><br><b>WA (21° 28' 51S, 114° 00' 25E)</b><br>UN/LOCODE: AU NGH |                                                                           |
| Charts:                                                                                  | Aus 328, 744                                                              |
| Security Regulated                                                                       | Yes                                                                       |
| Offshore Facility:                                                                       |                                                                           |
| Operator                                                                                 | Woodside                                                                  |
| Website:                                                                                 | www.woodside.com.au                                                       |
| email:                                                                                   | NGIOM@woodside.com.au                                                     |
| Telephone:                                                                               | +61 8 9348 1600                                                           |
| Fax:                                                                                     | +61 8 9348 1604                                                           |
| Pilots:                                                                                  |                                                                           |
| email:                                                                                   | pilotloadingmaster@woodside.com.au                                        |
| Telephone:                                                                               | +61 8 9158 7076                                                           |
| Pilotage:                                                                                | Compulsory                                                                |
| Pilot Boarding Ground:                                                                   | 21° 37.77'S, 114° 15.00'E                                                 |
| Communication                                                                            | "Nganhurra Control"                                                       |
| Call up, emergencies:                                                                    | VHF Ch 16                                                                 |
| Operator / Pilots:                                                                       | VHF Ch 08                                                                 |
| Notice of ETA:                                                                           | 72 hours                                                                  |
| More information:                                                                        | Nganhurra Terminal Handbook and<br>Terminal Conditions (contact Woodside) |

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|                                                                                                     |                                    |
|-----------------------------------------------------------------------------------------------------|------------------------------------|
| <b>Northern Endeavour (Laminara),<br/>Timor Sea (10° 36' 55S, 125° 59' 8E)</b><br>UN/LOCODE: AU NTE |                                    |
| Chart:                                                                                              | Aus 312                            |
| Security Regulated                                                                                  | Yes                                |
| Offshore Facility:                                                                                  |                                    |
| Operator:                                                                                           | Woodside                           |
| Website:                                                                                            | www.woodside.com.au                |
| email:                                                                                              | NEOIM@woodside.com.au              |
| Telephone:                                                                                          | +61 8 9348 6681                    |
| Fax:                                                                                                | +61 8 9348 6680                    |
| Pilots                                                                                              |                                    |
| email:                                                                                              | pilotloadingmaster@woodside.com.au |
| Telephone:                                                                                          | +61 8 9158 7076                    |
| Pilotage:                                                                                           | Compulsory                         |
| Pilot Boarding Ground:                                                                              | 10° 34.00'S, 125° 59.00'E          |
| Communication                                                                                       | "Northern Endeavour" (VNCO)        |
| Call up, emergencies:                                                                               | VHF Ch 16                          |
| Operator / Pilots:                                                                                  | VHF Ch 12                          |
| Notice of ETA:                                                                                      | 72 hours                           |

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|                                                                     |                                                                    |
|---------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>Western Port, NSW (38° 22'S, 145° 13'E)</b><br>UN/LOCODE: AU WEP |                                                                    |
| Charts:                                                             | Aus 150, 151, 152                                                  |
| Security Regulated Port:                                            | Yes                                                                |
| Operator:                                                           | Patrick Ports Hastings                                             |
| Website:                                                            | www.patrick.com.au                                                 |
| email:                                                              | dhm.hastings@patrick.com.au                                        |
| Telephone:                                                          | +61 3 5983 9406                                                    |
| Fax:                                                                | +61 3 5979 5555                                                    |
| Harbour Control:                                                    |                                                                    |
| Mobile:                                                             | +61 428 549 235                                                    |
| Telephone:                                                          | +61 3 5983 9406                                                    |
| Fax:                                                                | +61 3 5983 8684                                                    |
| Pilotage:                                                           | Compulsory >35m LOA                                                |
| Pilot:                                                              | Contact Harbour Control<br>+61 428 549 235                         |
| Pilot Boarding Ground:                                              | 38° 32.75'S, 145° 01.84'E                                          |
| Communication                                                       | "Hastings Harbour Control"                                         |
| Call up, emergencies:                                               | VHF Ch 16, 14                                                      |
| Harbour Control:                                                    | VHF Ch 14                                                          |
| Pilots and Tugs:                                                    | VHF Ch 06, 08                                                      |
| Notice of ETA:                                                      | 48 hours                                                           |
| Notice of ETD:                                                      | 24 hours                                                           |
| For more information:                                               | www.patrick.com.au/www/699/1001127/<br>displayarticle/1001477.html |

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|                                                                 |                                                                                   |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Cooktown, QLD (27° 23'S, 153° 09'E)</b><br>UN/LOCODE: AU CTN |                                                                                   |
| Chart:                                                          | Aus 270                                                                           |
| Security Regulated Port:                                        | No                                                                                |
| Port Authority:                                                 | Ports North                                                                       |
| Website:                                                        | www.cairnsport.com.au                                                             |
| email:                                                          | enquiries@portsnorth.com.au                                                       |
| Telephone:                                                      | +61 7 4052 3888                                                                   |
| Vessel Traffic Service call:                                    | Cairns VTS                                                                        |
| Telephone:                                                      | +61 7 4052 7470                                                                   |
| email:                                                          | vtscairns@msq.qld.gov.au                                                          |
| Pilotage:                                                       | Not compulsory                                                                    |
| Pilot:                                                          | Cairns Duty Pilot                                                                 |
| Telephone:                                                      | +61 7 4041 4214                                                                   |
| Fax:                                                            | +61 7 4040 6368                                                                   |
| Email:                                                          | cns_pilot_duty@bigpond.com                                                        |
| Ordering:                                                       | Via Cairns VTS                                                                    |
| Pilot Boarding Ground:                                          | 14° 27.00'S, 145° 18.00'E                                                         |
| Communication                                                   | "Cooktown Harbour"                                                                |
| Call up, emergencies:                                           | VHF Ch 16<br>No VTS service in Cooktown                                           |
| Notice of ETA:                                                  | 48 hours                                                                          |
| For more information:                                           | www.msq.qld.gov.au/Shipping/Port-<br>procedures/Port-procedures-cooktown.<br>aspx |

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|---------------------------------------------------------------------------------------|-----------------------------------------------------|
| <b>Pyrenees Venture</b><br><b>WA (21° 32' 30S, 114° 07' 00E)</b><br>UN/LOCODE: AU PYE |                                                     |
| Charts:                                                                               | Aus 328, 744                                        |
| Security Regulated                                                                    | Yes                                                 |
| Offshore Facility:                                                                    |                                                     |
| Operator                                                                              | BHP Billiton                                        |
| Website:                                                                              | www.bhpbilliton.com                                 |
| email:                                                                                | PETPYROIM2@bhpbilliton.com                          |
| Telephone:                                                                            | +61 8 9485 6600                                     |
| Pilotage:                                                                             | Compulsory                                          |
| Pilot Boarding Ground:                                                                | 21°37.8'S, 114°15.00'E                              |
| Communication                                                                         |                                                     |
| Call up, emergencies:                                                                 | VHF Ch 16, 72                                       |
| Operator / Pilots:                                                                    | VHF Ch 72 (primary working channel)                 |
| Notice of ETA:                                                                        | 96, 72, 48, 24 and 12 Hours before intended arrival |
| More Information:                                                                     | Pyrenees Terminal Handbook (contact BHP Billiton)   |

|                                                                                            |                           |
|--------------------------------------------------------------------------------------------|---------------------------|
| <b>Stag (Dampier Spirit)</b><br><b>WA (20° 16' 18S, 116° 16' 34E)</b><br>UN/LOCODE: AU STG |                           |
| Chart:                                                                                     | Aus 742                   |
| Security Regulated                                                                         | Yes                       |
| Offshore Facility:                                                                         |                           |
| Operator:                                                                                  | Apache Energy Ltd         |
| Website:                                                                                   | www.apachecorp.com        |
| Telephone:                                                                                 | +61 8 6218 7651           |
| Fax:                                                                                       | +61 8 6218 7661           |
| Control:                                                                                   | Apache Energy             |
| email:                                                                                     | stag.pic@apachecorp.com   |
| Telephone:                                                                                 | +61 8 6218 7651           |
| Pilotage:                                                                                  | Compulsory                |
| Pilot Boarding Ground:                                                                     | 20° 15.00'S, 116° 15.00'E |
| Communication                                                                              |                           |
| Call up, emergencies:                                                                      | VHF Ch 16                 |
| Operator / Pilots:                                                                         | VHF Ch 10                 |
| Notice of ETA:                                                                             | 96 hours                  |

|                                                                                                                |                                                        |
|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Saladin Marine Terminals</b><br><b>Thevenard Island, WA (21° 27' 35S, 115° 01' 8E)</b><br>UN/LOCODE: AU CTH |                                                        |
| Charts:                                                                                                        | Aus 64, 743                                            |
| Security Regulated                                                                                             | Yes                                                    |
| Offshore Facility:                                                                                             |                                                        |
| Operator:                                                                                                      | Chevron Texaco Australia Pty Ltd                       |
| Website:                                                                                                       | www.chevron.com                                        |
| Thevenard Island -                                                                                             |                                                        |
| Telephone:                                                                                                     | +61 8 9184 3832                                        |
| Fax:                                                                                                           | +61 8 9184 3899                                        |
| email:                                                                                                         | tvopssup@chevron.com                                   |
| Perth Office -                                                                                                 |                                                        |
| Telephone:                                                                                                     | +61 8 9216 4210                                        |
| Mobile:                                                                                                        | +61 429 012 478                                        |
| email:                                                                                                         | asbu-waoilmarine@chevron.com                           |
| Mooring Master boarding:                                                                                       | 21° 23.93'S, 114° 53.04'E                              |
| Communication                                                                                                  | "Saladin Terminal"                                     |
| Call up, emergencies:                                                                                          | VHF Ch 16                                              |
| Pilots / Mooring Master:                                                                                       | VHF Ch 16, 14                                          |
| Notice of ETA:                                                                                                 | 7 days, 5 days then 96 hours, 72, 48, 24 and 12 hours. |
| More information:                                                                                              | Saladin Marine Terminal Manual                         |

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| <b>Stybarrow Venture</b><br><b>WA (21° 26' 51S, 113° 49' 32E)</b><br>UN/LOCODE: AU STY |                                                                                                                                                                                                                           |
| Chart:                                                                                 | Aus 328                                                                                                                                                                                                                   |
| Security Regulated                                                                     | Yes                                                                                                                                                                                                                       |
| Offshore Facility:                                                                     |                                                                                                                                                                                                                           |
| Operator                                                                               | BHP Billiton Petroleum Pty. Ltd                                                                                                                                                                                           |
| Website:                                                                               | www.bhpbilliton.com                                                                                                                                                                                                       |
| email:                                                                                 | PETSTYOIM@bhpbilliton.com                                                                                                                                                                                                 |
| Telephone:                                                                             | +61 8 9485 6500                                                                                                                                                                                                           |
| Fax:                                                                                   | +61 8 9485 6520                                                                                                                                                                                                           |
| Pilotage:                                                                              | Compulsory                                                                                                                                                                                                                |
| Pilot Boarding Ground:                                                                 | 5 nautical miles north of the Facility (recognised Arrival Position, approximate Latitude 21° 21.95' S Longitude 113° 49.47' E). However an alternate boarding area may be advised by the Terminal on the day of arrival. |
| Communication                                                                          |                                                                                                                                                                                                                           |
| Call up, emergencies:                                                                  | VHF Ch 16                                                                                                                                                                                                                 |
| Operator / Pilots:                                                                     | VHF Ch 10                                                                                                                                                                                                                 |
| Notice of ETA:                                                                         | 4 days then 72, 48, 24 and 12 Hours before intended arrival                                                                                                                                                               |
| More information:                                                                      | Stybarrow Venture MV16 Terminal Handbook (contact BHP Billiton)                                                                                                                                                           |



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| <b>Van Gogh (Ningaloo Vision)</b><br><b>WA (21° 24' 9S, 114° 5' 15E)</b><br>UN/LOCODE: AU VGH |                                                                                              |
| Charts:                                                                                       | Aus 328, 744                                                                                 |
| Security Regulated<br>Offshore Facility:                                                      | Yes                                                                                          |
| Operator:<br>email:<br>Telephone:                                                             | Apache Energy Ltd<br>VanGogh.Coordinator@apachecorp.com<br>+61 8 6218 7391                   |
| Pilots:                                                                                       | Supplied by Apache Energy Ltd (above)                                                        |
| FPSO Marine & Safety<br>Supervisor email:                                                     | Ningaloo.MarineSup@apachecorp.com                                                            |
| Pilotage:                                                                                     | Compulsory                                                                                   |
| Pilot Boarding Ground:                                                                        | 21° 38'S 114°15'E unless otherwise<br>advised if operational conditions require              |
| Communication<br>Call up, emergencies:<br>Operator / Pilots:                                  | VHF Ch 16<br>VHF Ch 67                                                                       |
| Notice of ETA:                                                                                | Refer 72, 48, 24 and 12 hours prior to<br>arrival. email FPSO Marine & Safety<br>Supervisor. |
| More information:                                                                             | Terminal Handbook                                                                            |

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| <b>Varanus Island, WA (20° 39' 01S, 115° 34' 55E)</b><br>UN/LOCODE: AU VAR |                                                                                                                      |
| Chart:                                                                     | Aus 62                                                                                                               |
| Security Regulated Port:                                                   | Yes                                                                                                                  |
| Operator:<br>Website:<br>email:<br>Telephone:<br>Fax:                      | Apache Energy Ltd<br>www.apachecorp.com<br>varanus.fieldsup@aus.apachecorp.com<br>+61 8 6218 7601<br>+61 8 6218 7617 |
| Pilotage:                                                                  | Compulsory                                                                                                           |
| Pilot Boarding Ground:                                                     | 20° 40.00'S, 115° 40.00'E                                                                                            |
| Communication<br>Call up, emergencies:<br>Operator / Pilots:               | VHF Ch 16<br>VHF Ch 74                                                                                               |
| Notice of ETA:                                                             | 96 hours                                                                                                             |

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| <b>Vincent (Ngujima-Yin)</b><br><b>WA (21° 26' 2S, 114° 04' 2E)</b> |                                                                             |
| Charts:                                                             | Aus 328, 744                                                                |
| Security Regulated<br>Offshore Facility:                            | Yes                                                                         |
| Operator<br>Website:<br>email:<br>Telephone:                        | Woodside<br>www.woodside.com.au<br>NYOIM@woodside.com.au<br>+61 8 9348 3378 |
| Pilots:<br>email:<br>Telephone:                                     | pilotloadingmaster@woodside.com.au<br>+61 8 9158 7076                       |
| Pilotage:                                                           | Compulsory                                                                  |

|                                                              |                                         |
|--------------------------------------------------------------|-----------------------------------------|
| <b>Vincent (Ngujima-Yin). - cont...</b>                      |                                         |
| Pilot Boarding Ground:                                       | 21° 37.78'S, 114° 15.00'E               |
| Communication<br>Call up, emergencies:<br>Operator / Pilots: | "Ngujima-Yin"<br>VHF Ch 16<br>VHF Ch 68 |
| Notice of ETA:                                               | 72 hours                                |

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| <b>Wanaea (Okha)</b><br><b>WA (19° 35' 21S, 116° 26' 49E)</b><br>UN/LOCODE: AU OKH |                                                                                                  |
| Charts:                                                                            | Aus 57, 58, 741                                                                                  |
| Security Regulated<br>Offshore Facility:                                           | Yes                                                                                              |
| Operator:<br>Website:<br>email:<br>Telephone:<br>Fax:                              | Woodside<br>www.woodside.com.au<br>OKHAOIM@woodside.com.au<br>+61 8 9348 3274<br>+61 8 9348 3284 |
| Pilots:<br>email:<br>Telephone:                                                    | pilotloadingmaster@woodside.com.au<br>+61 8 9158 7076                                            |
| Pilotage:                                                                          | Compulsory                                                                                       |
| Pilot Boarding Ground:                                                             | 19° 25.4'S, 116° 43.00'E                                                                         |
| Communication<br>Call up, emergencies:<br>Operator / Pilots:                       | "Okha" (VHME)<br>VHF Ch 16<br>VHF Ch 17, 82                                                      |
| Notice of ETA:                                                                     | 72 hours                                                                                         |

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| <b>Wandoo Marine Terminal, WA (20° 06' 55S, 116° 26' 06E)</b><br>UN/LOCODE: AU WNT |                                                                                                                                  |
| Charts:                                                                            | Aus 741, 327                                                                                                                     |
| Security Regulated<br>Offshore Facility:                                           | Yes                                                                                                                              |
| Operator:<br>Website:<br>email:                                                    | Vermilion Oil and Gas Australia Pty Ltd<br>www.vermilionenergy.com<br>bsutherland@vermilionenergy.com<br>caroldooley@bigpond.com |
| Telephone:<br>Fax:                                                                 | +61 8 9215 0300<br>+61 8 9215 0333                                                                                               |
| Pilotage:                                                                          | Compulsory                                                                                                                       |
| Pilot Boarding Ground:                                                             | 20° 05.00'S, 116° 23.80'E                                                                                                        |
| Communication<br>Call up, emergencies:<br>Operator / Pilots:                       | VHF Ch 16<br>VHF Ch 71, 79                                                                                                       |
| Notice of ETA:                                                                     | 72 hours                                                                                                                         |