

|                                                                    |                                                  |
|--------------------------------------------------------------------|--------------------------------------------------|
| <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><br>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><br>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><br>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><br>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:                                                         | <a href="http://www.flindersports.com.au">www.flindersports.com.au</a>                                           |
| email:                                                           | <a href="mailto:flindersports@flindersports.com.au">flindersports@flindersports.com.au</a>                       |
| 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                                                 | <a href="http://www.flindersports.com.au/portfacilities4.html">www.flindersports.com.au/portfacilities4.html</a> |

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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:                                                       | <a href="http://www.flindersports.com.au">www.flindersports.com.au</a>                                           |
| email:                                                         | <a href="mailto:flindersports@flindersports.com.au">flindersports@flindersports.com.au</a>                       |
| 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:                                              | <a href="http://www.flindersports.com.au/portfacilities6.html">www.flindersports.com.au/portfacilities6.html</a> |

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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:                                                      | <a href="http://www.dpti.sa.gov.au">www.dpti.sa.gov.au</a>                                       |
| email:                                                        | <a href="mailto:DTEI.enquiriesadministrator@sa.gov.au">DTEI.enquiriesadministrator@sa.gov.au</a> |
| Telephone:                                                    | +61 8 8343 2222                                                                                  |
| Operator:                                                     | OneSteel Pty Ltd<br><a href="http://www.onesteel.com">www.onesteel.com</a><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:                                                     | <a href="http://www.albanyport.com.au">www.albanyport.com.au</a>                                                                                                                                |
| email:                                                       | <a href="mailto:apa@albanyport.com.au">apa@albanyport.com.au</a>                                                                                                                                |
| 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:                                                       | <a href="mailto:shipping@albanyport.com.au">shipping@albanyport.com.au</a>                                                                                                                      |
| 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:                                        | <a href="http://www.albanyport.com.au">www.albanyport.com.au</a>                                                                                                                                |

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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                  |

|                                                                                                                |                                                        |
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| <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:                                                                                                         | tiopssup@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 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 Supervisor email:                                                        | Ningaloo.MarineSup@apachecorp.com                                                      |
| Pilotage:                                                                                     | Compulsory                                                                             |
| Pilot Boarding Ground:                                                                        | 21° 38'S 114°15'E unless otherwise 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 arrival. email FPSO Marine & Safety 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                                                                                                             |

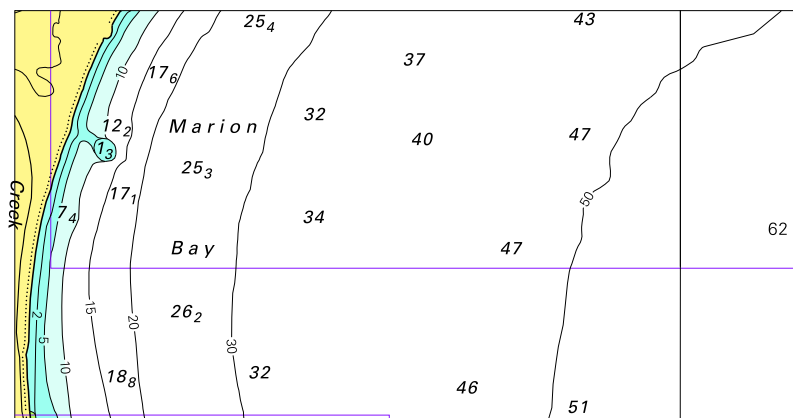
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| <b>Vincent (Ngujima-Yin)</b><br><b>WA (21° 26' 2S, 114° 04' 2E)</b> |                                                                             |
| Charts:                                                             | Aus 328, 744                                                                |
| Security Regulated 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 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 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                                                                                                                         |

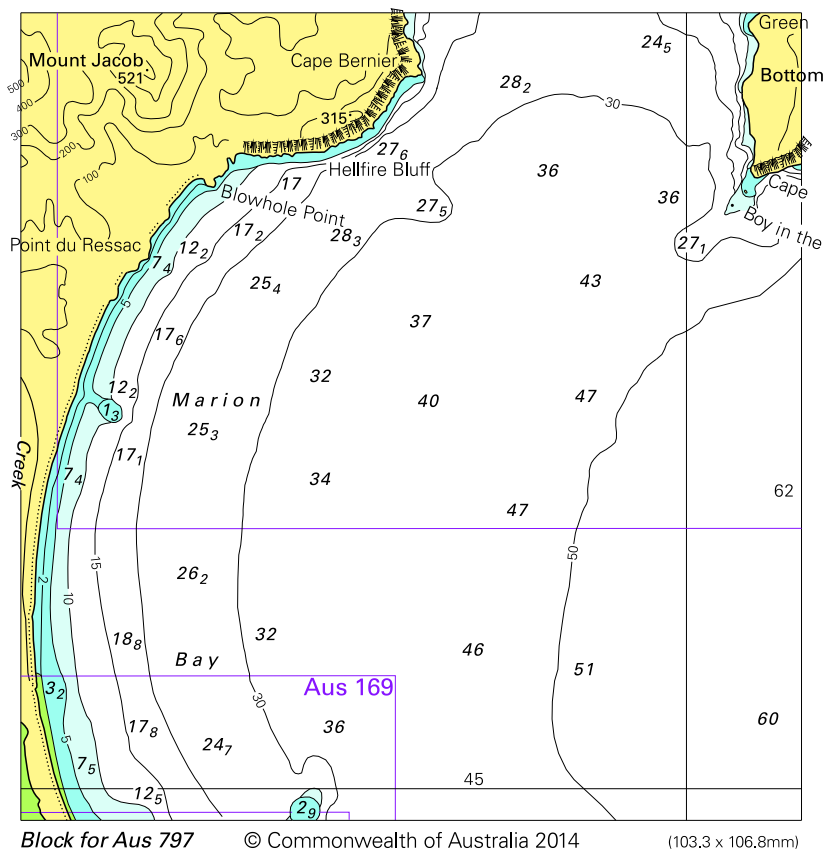




Block for Aus 796

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(103.3 x 106.8mm)