



28 February 2014

Edition 4

Australian Notices to Mariners are the authority for correcting Australian Charts and Publications

AUSTRALIAN NOTICES TO MARINERS

Notices 202 - 243



Published fortnightly by the Australian Hydrographic Service

Commodore B.K. BRACE RAN
Hydrographer of Australia

SECTIONS.

- I. Australian Notices to Mariners, including blocks and notes.
- II. Hydrographic Reports.
- III. Navigational Warnings.

SUPPLEMENTS.

- I. Tracings
- II. Cumulative List of Australian Notices to Mariners.
- III. Cumulative List of Temporary and Preliminary Australian Notices to Mariners.
- IV. Temporary and Preliminary Notices in force.
- V. Amendments to Admiralty List of Lights and Fog Signals (Vol K), Radio Signals (NP 281(2), 282, 283(2), 285, 286(4)) and Sailing Directions (NP 9, 13, 14, 15, 33, 34, 35, 36, 39, 44, 51, 60, 61, 62, 100, 136).

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IMPORTANT NOTICE

This edition of Notices to Mariners includes all significant information affecting AHS products which the AHS has become aware of since the last edition. All reasonable efforts have been made to ensure the accuracy and completeness of the information, including third party information, on which these updates are based. The AHS regards third parties from which it receives information as reliable, however the AHS cannot verify all such information and errors may therefore exist. The AHS does not accept liability for errors in third party information.

GENERAL INSTRUCTIONS

The substance of these notices should be inserted on the charts affected.

Bearings are referred to the true compass and are reckoned clockwise from North; those relating to lights are given as seen by an observer from seaward. Positions quoted in permanent notices relate to the horizontal datum for the chart(s). When preliminary or temporary notices affect multiple charts, positions will be provided in relation to only one horizontal datum and that datum will be specified. When the multiple charts do not have a common horizontal datum, mariners will be required to adjust the position(s) for those charts not on the specified datum. The range quoted for a light is its nominal range. Depths are with reference to the chart datum of each chart. Heights are above mean high water springs or mean higher high water, as appropriate.

The capital letter (P) or (T) after the number of any notice denotes a preliminary or temporary notice respectively, which are contained separately at the end of the permanent notices. A star (*) adjacent to the number of a notice indicates that the notice is based on original information.

REPORTING OF DANGERS

Mariners are particularly requested to notify the AUSTRALIAN HYDROGRAPHIC SERVICE, Locked Bag 8801 Wollongong, NSW 2500 (Fax 02-4223 6599, e-mail Hydro.NTM@defence.gov.au or, alternatively by filling in and submitting the [Hydrographic Notes](#) forms located on the web site – www.hydro.gov.au), immediately on the discovery of new dangers or suspected dangers to navigation. For changes or defects in aids to navigation notify AusSAR (Fax 02-6230 6868 or email rccaus@amsa.gov.au).

AUTHORISED USE

Copies of Australian notices are available free of charge from the Australian Hydrographic Service (AHS) website (www.hydro.gov.au) and through the eNotices (email) service (www.hydro.gov.au/enotices/enotices.htm).

Individual Notices may be copied for the purpose of inserting Notice substance on official charts and publications. Paper copies may be printed by chart agents and distributed to customers on a cost recovery basis. Participating chart agents are listed on the AHS website as providing a 'Paper Notices to Mariners' service (www.hydro.gov.au/prodserv/distributors/distributors.htm). Copies of the notices may not be sold for profit without prior written agreement.

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202 AUSTRALIA - Product
 Australian Hydrographic Service (AA725142)

New Chart to be published shortly

<i>Chart</i>	<i>Title</i>	<i>Scale</i>	<i>Expected Publication Date</i>
Aus 546	Papua New Guinea – New Britain - North Coast – Cape Lambert to Bangula Bay	1:150 000	14 March 2014
Aus 547	Papua New Guinea – New Britain - North Coast – Bangula Bay to Eleonora Bay	1:150 000	14 March 2014

For further details refer to the AHS website at www.hydro.gov.au for new edition and new chart stock arrival information.

When placing orders with a chart agent, mariners should advise whether their order pertains to the current edition or the new edition.

203 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 9
 D Martin (AA722408)

Page 47 - YMMM/R165 Pearce
Amend latitude 32° 52' 46" S to 31° 52' 46" S

204 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2
 Australian Hydrographic Service (AA723639)

Page 9
Delete entry for Tackle World (Bundaberg)

205* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Parramatta River - Looking Glass Point to Wentworth Point - Radio reporting points
 Sydney Ports Corporation Notice 4/2014 (AA722996)

Aus 200 [1131/2013]			
<i>Delete</i>	radio reporting point	33° 50'.56 S	151° 07'.50 E
Aus 203 [674/2013]			
<i>Delete</i>	radio reporting point	33° 50'.56 S	151° 07'.50 E
	radio reporting point	33° 49'.30 S	151° 04'.97 E

206* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Eastern Channel to Dawes Point - Light buoy; fog signal

Sydney Ports Corporation Notices 3/2014, 5/2014 (AA722995, AA723590)

Aus 200 [205/2014]

Move	light buoy	33° 50'.18 S	151° 16'.38 E
	to	33° 50'.186 S	151° 16'.438 E

Aus 201 [31/2014]

Insert	depth, 8 _g m	33° 50'.146 S	151° 16'.410 E
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Move	light buoy	33° 50'.18 S	151° 16'.38 E
	to	33° 50'.186 S	151° 16'.438 E

Delete	legend, Horn Mo(D) 30s	33° 51'.22 S	151° 14'.81 E
	depth, 9m	33° 50'.18 S	151° 16'.43 E

Aus 202 [1131/2013]

Delete	legend, siren 15s	33° 51'.30 S	151° 12'.61 E
	legend, siren 15s	33° 51'.35 S	151° 12'.93 E
	legend, bell	33° 51'.29 S	151° 13'.55 E
	legend, Horn Mo(D) 30s	33° 51'.22 S	151° 14'.81 E

AX 00200T [NE 1/11/2013]

Move	light buoy	33° 50'.18 S	151° 16'.38 E
	to	33° 50'.186 S	151° 16'.438 E

AX 00201T [31/2014]

Insert	depth, 8 _g m	33° 50'.146 S	151° 16'.410 E
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Move	light buoy	33° 50'.18 S	151° 16'.38 E
	to	33° 50'.186 S	151° 16'.438 E

Delete	legend, Horn Mo(D) 30s	33° 51'.22 S	151° 14'.81 E
	depth, 9m	33° 50'.18 S	151° 16'.43 E

AX 00202T [1131/2013]

Delete	legend, siren 15s	33° 51'.30 S	151° 12'.61 E
	legend, siren 15s	33° 51'.35 S	151° 12'.93 E
	legend, bell	33° 51'.29 S	151° 13'.55 E
	legend, Horn Mo(D) 30s	33° 51'.22 S	151° 14'.81 E

207* AUSTRALIA - NEW SOUTH WALES - Port Kembla - Landmark removed

Australian Hydrographic Office

Aus 195 [947/2013]

Delete	chimney	34° 28'.97 S	150° 54'.40 E
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Aus 808 [672/2013]

Delete	chimney	34° 29'.0 S	150° 54'.4 E
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AX 00808S [672/2013]

Delete	chimney	34° 29'.0 S	150° 54'.4 E
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208* AUSTRALIA - QUEENSLAND - Haycock Island - Light buoy

Maritime Safety Queensland Notice 76(T)/2014 (AA721724)

Aus 830 [948/2013]

Move	light buoy	16° 44'.0 S	145° 42'.6 E
	to	16° 43'.83 S	145° 42'.91 E

209* AUSTRALIA - QUEENSLAND - Point Lookout - Light buoy
Maritime Safety Queensland Notice 76(T)/2014 (AA721724)

Aus 814 [37/2014]

Move	light buoy	27° 29'.4 S	153° 37'.9 E
	to	27° 28'.40 S	153° 37'.63 E

210* AUSTRALIA - CORAL SEA - Brisbane Guyot to Cato Island - Depths
Geoscience Australia (DHDB 2601232)

Aus 611 (plan, Cato Reef) [1251/2013]

Insert	depth, 141m, enclosed by contour	23° 09'.414 S	155° 29'.470 E
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Aus 4060 (INT 60) [1246/2013]

Substitute	depth, 1174m, enclosed by contour for depth, 2445m	24° 05'.8 S	155° 21'.8 E
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Aus 4602 (INT 602) [995/2013]

Insert	depth, 1469m, enclosed by contour	25° 43'.1 S	155° 05'.7 E
	depth, 1174m, enclosed by contour	26° 45'.8 S	155° 04'.3 E

Substitute	depth, 1174m, for depth, 2445m	24° 05'.8 S	155° 21'.8 E
	depth, 627m, for depth, 742m	24° 56'.4 S	155° 01'.4 E

Delete	depth, 2827m, and enclosing contour	25° 45'.0 S	155° 10'.0 E
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Aus 4635 (INT 635) [1134/2013]

Insert	depth, 1174m	24° 05'.8 S	155° 21'.8 E
	depth, 627m	24° 56'.4 S	155° 01'.4 E
	depth, 1469m, enclosed by contour	25° 43'.1 S	155° 05'.7 E
	depth, 1270m, and extend contour NW to enclose	26° 45'.8 S	155° 04'.3 E

Delete	depth, 1320m	24° 04'.0 S	155° 21'.0 E
	depth, 742m	24° 57'.0 S	155° 02'.0 E
	depth, 1928m	26° 48'.0 S	155° 07'.0 E

Aus 4643 (INT 643) [495/2013]

Insert	depth, 1270m, and extend contour NW to enclose	26° 45'.8 S	155° 04'.3 E
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Delete	depth, 1928m	26° 48'.0 S	155° 07'.0 E
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211* AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light buoy
Darwin Port Corporation (AA721251)

Aus 26 [113/2014]

Delete	light buoy	12° 29'.9 S	130° 53'.2 E
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Aus 28 [41/2014]

Delete	light buoy	12° 29'.92 S	130° 53'.22 E
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AX 00026T [113/2014]

Delete	light buoy	12° 29'.9 S	130° 53'.2 E
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212* AUSTRALIA - WESTERN AUSTRALIA - Dampier - Anchorages
Dampier Port Authority (AA723577)

Aus 57 [157/2014]

Amend	legend to MA1	20° 31'.9 S	116° 41'.1 E
	legend to FDTS1	20° 32'.0 S	116° 39'.7 E

Aus 58 [157/2014]

Amend	legend to MA1	20° 31'.90 S	116° 41'.06 E
	legend to FDTS1	20° 31'.95 S	116° 39'.66 E

213* AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Light buoy eastwards
MetOcean Engineers (AA722096)

Aus 327 [157/2014]

Insert	out of position special spherical light buoy, Q(5)Y.20s, without topmark	19° 35'.69 S	116° 07'.23 E
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214* AUSTRALIA - VICTORIA - Otway Basin - Infrastructure

Former Notice - 1180(T)/2013 is cancelled

Origin Energy (AA701444)

Aus 349 [1090/2013]

Insert	accompanying block	39° 05'.0 S	142° 55'.0 E
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Aus 787 [799/2010]

Insert	accompanying block	39° 05'.0 S	142° 55'.0 E
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215* AUSTRALIA - VICTORIA - Port Phillip - Sandringham to Point Ormond - Nav aids

Victorian Notices 39/2014, 40/2014 (AA722077, AA722188)

Aus 143 [162/2014]

Delete	beacon	37° 54'.7 S	144° 58'.7 E
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Aus 155 [162/2014]

Insert	special beacon, with topmark	37° 56'.219 S	144° 59'.614 E
	west cardinal light beacon, VQ(9)10s, with topmark	37° 55'.034 S	144° 58'.890 E
	special light beacon, Fl.Y.4s, with topmark	37° 53'.850 S	144° 58'.962 E
	special beacon, with topmark	37° 53'.257 S	144° 58'.721 E
	special beacon, with topmark	37° 54'.178 S	144° 58'.873 E
	special beacon, with topmark	37° 53'.521 S	144° 58'.968 E
	special beacon, with topmark	37° 53'.414 S	144° 58'.866 E
	special beacon, with topmark	37° 53'.105 S	144° 58'.579 E

Move	beacon	37° 54'.74 S	144° 58'.89 E
	to	37° 54'.749 S	144° 58'.847 E
	beacon	37° 56'.91 S	144° 59'.82 E
	to	37° 56'.957 S	144° 59'.764 E

Delete	depth, 4 ₃ m	37° 56'.22 S	144° 59'.61 E
	depth, 1 ₃ m	37° 55'.03 S	144° 58'.91 E
	beacon	37° 53'.60 S	144° 59'.00 E
	buoy	37° 53'.90 S	144° 58'.90 E
	buoy	37° 53'.40 S	144° 58'.80 E
	buoy	37° 53'.10 S	144° 58'.50 E
	buoy	37° 53'.30 S	144° 58'.70 E
	beacon	37° 53'.37 S	144° 58'.92 E
	depth, 3m	37° 56'.26 S	144° 59'.64 E

Aus 155 (plan, Sandringham) [162/2014]

Insert	special beacon, with topmark	37° 56'.846 S	144° 59'.624 E
	special beacon, with topmark	37° 56'.485 S	144° 59'.771 E
	special light beacon, Fl.Y.2s, with topmark	37° 56'.402 S	144° 59'.770 E
	special beacon, with topmark	37° 56'.219 S	144° 59'.614 E

Move	beacon	37° 56'.91 S	144° 59'.82 E
	to	37° 56'.957 S	144° 59'.764 E

Delete	depth, 4 ₃ m	37° 56'.22 S	144° 59'.61 E
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Aus 155 (plan, Brighton) [162/2014]

Insert	special beacon, with topmark	37° 54'.178 S	144° 58'.873 E
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Move	beacon	37° 54'.74 S	144° 58'.89 E
	to	37° 54'.749 S	144° 58'.847 E

216* **AUSTRALIA - VICTORIA - Port Phillip - Mornington - Navaid**
Victorian Notice 43/2014 (AA722638)

Aus 143 (plan, Mornington) [215/2014]

Insert special light beacon, *Fl. Y. 2s*, with topmark

38° 12'.656 S 145° 02'.161 E

217(T)/2014 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Depth information

Former Notice - 902(T)/2013 is cancelled
 Sydney Ports Corporation (AA724449)

Available depths as at 14 February 2014:

<i>Channel/Berth</i>	<i>Metres</i>
Main Channel to Molineux Point	15.6
Port Botany Swinging Basin	15.9
* Kurnell 2 Approaches	12.1
* Kurnell 1 & 3 Approaches	12.8
* Kurnell No1	12.8
* Kurnell No2	12.1
* Kurnell No3	14.0
* Hayes Dock (channel)	16.4
* Hayes No1	16.4
* Hayes No2	16.4
* Hayes No3	16.4
* Hayes No4	16.4
* Brotherson Dock No5	16.4
* Brotherson Dock No6	16.4
* Brotherson Dock No7	13.8
* Brotherson Dock No8	13.9
* Brotherson Dock No9	13.5
* Brotherson Dock No10	12.8
* Brotherson Dock No11	12.6
Brotherson Dock No12	14.6
Bulk Liquids 1	18.3
Bulk Liquids 2	19.0
* Indicates new or revised entry.	

Chart temporarily affected - Aus 196 - Aus 198 - Aus 199

218(T)/2014 AUSTRALIA - NEW SOUTH WALES - Farm Cove - Port Jackson - Harbour works

Date - Until 28 April 2014

Sydney Ports Corporation Notice 6/2014 (AA723561)

Harbour works are in progress within an exclusion zone marked by special light buoys, Q.Y, bounded by the following positions:

33° 51'.733 S 151° 13'.179 E
 33° 51'.719 S 151° 13'.134 E
 33° 51'.681 S 151° 13'.152 E
 33° 51'.643 S 151° 13'.170 E
 33° 51'.605 S 151° 13'.188 E
 33° 51'.620 S 151° 13'.233 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 200 - Aus 202

219(T)/2014 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information*Former Notice - 1265(T)/2013 is cancelled*

Newcastle Port Corporation (AA723943)

Available depths as at 20 February 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Eastern Basin 1	11.5	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.5	
Western Basin 3	11.6	
Western Basin 4	11.6	
Channel Berth	9.7	
Dyke 1	12.8	
Dyke 2	12.7	
Dyke 4	16.5	
* Dyke 5	16.0	
Dyke 6	5.0	
* Mayfield 4 Ch 27 to 266	12.7	
BHP Wharf 6 to Ch 1050	7.1	
Kooragang 2	11.6	
Kooragang 2 North Dolphin Ch 182 to 243	11.6	
Kooragang 2 South Dolphin Ch -92 to 00	11.3	
Kooragang 3 Ch -40 to 00	11.8	
Kooragang 3 Ch 00 to 220	13.1	
Kooragang 4	16.5	
Kooragang 5	16.5	
Kooragang 6	16.5	
Kooragang 7	16.5	
Kooragang 8	16.3	
Kooragang 9	16.3	
Kooragang 10	16.2	
Throsby 1	8.4	
Carrington Wharf		To be sounded as and when required
Foreshore Park Berth	5.9	
Elgo Wharf		To be sounded as and when required
<i>Channels</i>		
Entrance Approach	17.7	
* Entrance Channel (18.0m)	17.8	
Entrance Channel (17.4m)	17.4	
Entrance Channel (16.8m)	16.8	
Entrance Channel (16.2m)	16.2	
Entrance Channel to Horseshoe	15.2	
Horseshoe	15.0	
Steelworks Channel to Swinging Basin	15.0	
* Swinging Basin	15.0	
Hunter River South Arm (Kooragang 6 to buoy 16)	15.0	
* Hunter River South Arm (buoy 16 to buoy 20)	14.8	
Basin Cutting	12.6	
Basin Area to Eastern & Western Basin Berths	12.3	
Basin Area to 1 Throsby	9.4	
Stockton Crossing	3.6	
* Indicates new or revised entry.		

Chart temporarily affected - Aus 207 - Aus 208 - Aus 809**220(T)/2014 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments***Former Notice - 49(T)/2014 is cancelled**Date - Until 15 April 2014*

Maritime Safety Queensland Notice 103(T)/2014 (AA723719)

Special light buoys, *Fl. Y. 4s*, exist in positions 19° 48'.06 S 148° 18'.38 E and 19° 41'.67 S 148° 07'.26 E.**Chart temporarily affected - Aus 825 - Aus 826**

221(T)/2014 AUSTRALIA - QUEENSLAND - Bowen - Wrecks

Maritime Safety Queensland Notice 97(T)/2014 (AA724466)

A stranded wreck marked by a light, *Fl.Y.4s*, exists in position 20° 01'.37 S 148° 15'.58 E.

A wreck marked by a special spar light buoy, *Fl.Y.4s*, exists in position 20° 01'.46 S 148° 15'.63 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268

222(T)/2014 AUSTRALIA - QUEENSLAND - Burnett River - Millaquin Reach - Tide board

Maritime Safety Queensland Notice 464(T)/2012 (AA598153)

A tide board marked by a light, *Fl.Y.2·5s*, exists in position 24° 49'.74 S 152° 22'.38 E.

Chart temporarily affected - Aus 242

223(T)/2014 AUSTRALIA - QUEENSLAND - Clump Point - Harbour works completed

Former Notice - 862(T)/2013 is cancelled

Maritime Safety Queensland (AA722256)

Cancel this notice on receipt.

Chart formerly affected - Aus 258 - Aus 829

224(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Light beacon destroyed; light buoy

Former Notice - 131(T)/2014 is cancelled

Maritime Safety Queensland Notice 100(T)/2014 (AA723557)

S1 starboard light beacon, *Fl.G.2s* (23° 53'.90 S 151° 30'.40 E), has been destroyed; a starboard light buoy, *Fl.G.2s*, exists in situ.

Chart temporarily affected - Aus 246 - Aus 490 - Aus 819

225(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Curtis Island - Pipeline

Date - Until 23 March 2014

Maritime Safety Queensland Notice 102(T)/2014 (AA723559)

Pipeline marked by special light buoys, *Q.Y*, exists between:

23° 44'.95 S 151° 10'.49 E

23° 44'.97 S 151° 10'.34 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245 - Aus 819

226(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Light buoys withdrawn

Date - Until 28 April 2014

Maritime Safety Queensland Notice 1001(T)/2014 (AA723560)

TSB7 light buoy (23° 47'.02 S 151° 10'.38 E) and *TSB5* light buoy (23° 46'.98 S 151° 10'.49 E) have been temporarily withdrawn.

Chart temporarily affected - Aus 244 - Aus 245

227(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 172(T)/2014 is cancelled

Brisbane Port Corporation (AA724650)

Available depths and under keel clearances (UKC) at 25 February 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No12	14.0	
* Fisherman Islands No11	14.0	
* Fisherman Islands No10	14.1	
Fisherman Islands No9	14.0	
Fisherman Islands No8	14.0	
* Fisherman Islands No7	13.9	
* Fisherman Islands No6	14.0	
* Fisherman Islands No5	13.9	
Fisherman Islands No4	13.6	
* Fisherman Islands No3	13.9	
* Fisherman Islands No2	14.1	
Fisherman Islands No1	14.2	
Fisherman Islands Grain and Woodchip	13.0	
Caltex Fisherman Islands	14.5	
Fisherman Islands Coal	14.0	
* Fisherman Islands General Purpose	11.5	
BP Luggage Point	13.9	
* Caltex Products	10.1	
Cement Australia Co Wharf	8.9	
BP Products	10.7	
* Shell	10.6	
Graincorp Liquid Terminal	10.6	
* Incitec North	10.0	
* Incitec South	10.4	
Pinkenba 1	10.3	
Pinkenba 2	10.3	
Riverside Marina	-	
* Sugar Terminal	9.7	
Cairncross Fitting Out Wharf	7.2	
Cairncross Breasting Wharf	4.7	
Brisbane Naval Wharf	4.3	
Maritime No1	9.0	
Hamilton No4	10.3	
* Hamilton No1	8.9	
* Brisbane Cruise Ship Terminal	8.9	
	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River:</i>		
Outer Bar Cutting	13.8	1.46
Inner Bar Cutting	13.6	1.46
* Fisherman Islands Swing Basin	13.4	1.3
River	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.9	0.6 / 0.9 (draft/tide)
* Indicates new or revised entry.		

Chart temporarily affected - Aus 235 - Aus 236 - Aus 237 - Aus 238 - Aus 814 - Aus 815

228(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane - Manly Boat Harbour - Dredging operations*Date* - Until 30 April 2014

Maritime Safety Queensland Notice 92(T)/2014 (AA722597)

The dredge *Ken Harvey* is conducting dredging operations in the entrance channel of Manly Boat Harbour (27° 27'.06 S 153° 11'.56 E).

mooring buoys exist in the following positions:

27° 26'.74 S 153° 12'.05 E

27° 26'.70 S 153° 12'.14 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236**229(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Light beacon withdrawn**

Maritime Safety Queensland Notice 108(T)/2014 (AA724472)

The east cardinal light beacon, Q(3)10s (27° 13'.57 S 153° 07'.13 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 236**230(T)/2014 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing***Date* - Until 18 March 2014

Maritime Safety Queensland Notice 110(T)/2014 (AA725052)

Live firing activities will be conducted within a 5M radius of position 19° 02'.04 S 146° 36'.42 E during the period 12 to 17 March 2014.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 827**231(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing***Date* - Until 30 March 2014

Maritime Safety Queensland Notice 65(T)/2014 (AA720899)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 1 March to 30 March 2014.

A marine danger area extends to all internal waters bounded by the following positions:

22° 21'.11 S 150° 17'.03 E

22° 24'.33 S 150° 26'.87 E

22° 27'.02 S 150° 34'.98 E

22° 33'.13 S 150° 42'.40 E

22° 40'.00 S 150° 38'.00 E

22° 35'.87 S 150° 28'.80 E

22° 24'.75 S 150° 17'.35 E

22° 23'.84 S 150° 18'.02 E.

All waters, creeks, beaches and other areas within the declared marine danger area are not available for access.

Mariners are advised to keep clear of this area throughout the above times.

Chart temporarily affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 490 - Aus 820 - Aus 822 - AX 00260S - AX 00260T - AX 00261L - AX 00367S - AX 00820S - AX 00822S**232(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Wreck**

Maritime Safety Queensland Notice 109(T)/2014 (AA723945)

A wreck marked by a special light buoy, *Fl.Y.4s*, exists in position 19° 14'.90 S 146° 49'.64 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 256 - Aus 257

233(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Broome - Scientific instrument*Former Notice* - 1216(T)/2012 is cancelled*Date* - Until 19 December 2014

Broome Port Authority (AA640508, AA725097)

A scientific instrument marked by a special light buoy, *Fl.Y.3s*, exists in position 18° 00'.06 S 122° 12'.93 E.**Chart temporarily affected - Aus 50 - Aus 51****234(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drill rig***Date* - Until 21 March 2014MODU *Ocean America* (AA722631)Drill rig *Ocean America* is conducting drilling operations in position 19° 54'.34 S 113° 52'.02 E.**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723)****235(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drill rig moved***Former Notice* - 139(T)/2014 is cancelledMODU *Ocean America* (AA722631)

Cancel this notice on receipt.

Chart formerly affected - Aus 329 - Aus 4723 (INT 723) - AX 04723U**236(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Submarine pipeline***Former Notice* - 195(T)/2014 is cancelled*Date* - Until 31 March 2014

Department of Transport WA Notice 47/2014 (AA720971)

Barge *ASL96* and support vessels are laying a submarine pipeline between 32° 14'.55 S 115° 40'.80 E and 32° 15'.06 S 115° 39'.06 E.

All vessels with display appropriate lights and shapes and will monitor VHF Ch 16 and Ch 74.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 111 - Aus 117 - Aus 334 - Aus 754 - Aus 755 - AX 00117T - AX 00334S - AX 00754S - AX 00755S - AXA 0754S**237(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys northwestwards***Date* - Until 10 March 2014

Apache Energy Ltd (AA724949)

Lit mooring buoys, Q, exist in positions 20° 01'.86 S 115° 12'.51 E and 20° 02'.01 S 115° 12'.48 E.

Chart temporarily affected - Aus 328**238(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Drill rig northeastwards***Former Notice* - 1033(T)/2013 is cancelled*Date* - Until 30 June 2014MODU *Transocean Legend* (AA724151), Australian Maritime Safety Authority Auscoast Warning 46/2014 (AA724138)Drill rig *Transocean Legend* is conducting drilling operations in position 13° 34'.42 S 122° 20'.41 E.**Chart temporarily affected - Aus 322 - Aus 4722 (INT 722) - AX 00322U - AX 04722U**

239(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Yarra River - Dredging operations*Date* - Until 30 June 2014

Victorian Notice No 38(T)/2014 (AA723556)

The dredge *Storken*, and support vessels are conducting dredging operations in the Port of Melbourne between 37° 51'.80 S 144° 55'.15 E and 37° 49'.15 S 144° 55'.85 E.

The dredge will monitor VHF Ch 16.

Spoil will be deposited in the vicinity of 38° 01'.00 S 144° 52'.80 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 154 - Aus 155

240(T)/2014 AUSTRALIA - VICTORIA - Western Port - Rhyll - Harbour works*Date* - Until 4 April 2014

Victorian Notice 48(T)/2014 (AA724972)

Works associated with the construction of a pontoon are in progress in an area bounded by the following positions:

38° 27'.98 S 145° 18'.53 E

38° 28'.00 S 145° 18'.51 E

38° 28'.02 S 145° 18'.52 E

38° 28'.01 S 145° 18'.55 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 150

241(T)/2014 AUSTRALIA - TASMANIA - Bruny Island - Storm Bay - Scientific instrument*Date* - Until 1 April 2014

Marine and Safety Tasmania M030/2014 (AA724181)

Scientific instruments, marked by buoys, exists in the following positions:

43° 10'.22 S 147° 26'.18 E

43° 13'.62 S 147° 26'.78 E.

Chart temporarily affected - Aus 173 - Aus 795 - Aus 796

242(T)/2014 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Huon Point - Scientific instrument*Former Notice* - 1235(T)/2013 is cancelled*Date* - Until 7 April 2014

Marine and Safety Tasmania M033/2014 (AA724161)

A scientific instrument, marked by a buoy, exists in position 43° 21.49 S 147° 07'.04 E.

Chart temporarily affected - Aus 173 - Aus 795

243(T)/2014 AUSTRALIA - TASMANIA - River Tamar - Kings Wharf - Dredging operations completed*Former Notice* - 150(T)/2014 is cancelled

Marine and Safety Tasmania (AA724705)

Cancel this notice on receipt.

Chart formerly affected - Aus 168

HYDROGRAPHIC REPORTS

Nil Reports

NAVIGATION WARNINGS

The following radio messages have been received during the period to 27 February 2014. Signal copies of these messages may be destroyed. It is recommended that the reprint of Navigational Warnings should be kept in a file or a book divided into areas. Cancellation should be made on receipt of signals and reprints.

Rigs on location other than those listed in the latest Section III summary are the subject of Radio Navigational Warnings. Rigs in transit will not be the subject of Warnings.

AUSCOAST WARNING

040 Cancelled.
 041 Drill rig *Ocean America* in position 19° 54'.33 S 113° 52'.02 E. 2.5M clearance requested.
 042 Cancelled.
 043 Angel platform in position 19° 29'.92 S 116° 35'.88 E racon inoperative.
 044 Cancelled.
 045 Cancelled.
 046 Drill rig *Transocean Legend* in position 13° 34'.42 S 122° 20'.41 E. 2.5M clearance requested.
 047 Special purpose vessel *Joseph Plateau* conducting underwater operations in position 19° 55'.2 S 115° 23'.0 E. 500m clearance requested.
 048 Cancelled.
 049 Special purpose vessel *Polarcus Alima* conducting seismic survey in an area bounded by 20° 21'.0 S to 20° 58'.0 S and 113° 27'.0 E to 113° 48'.0 E. 5M clearance requested.
 050 Drill rig *Atwood Falcon* in position 21° 20'.97 S 114° 04'.40 E. 2.5M clearance requested.

NAVAREA X WARNINGS

011 Cancelled.
 012 Cancelled.

Navigational warnings in force as at 270001UTC FEB 14.**Auscoast**

2013 099 134 257 295

2014 014 020 023 027 028 035 041 043 046 047 049 050

Navarea X

2014 Nil.

Summary of mobile drilling rigs as at 270001UTC FEB 14.

<i>Name</i>	<i>Position</i>
Stena Clyde	10° 40'.51 S 126° 11'.95 E
Ensco 109	12° 40'.30 S 124° 32'.30 E
Noble Clyde Boudreaux	13° 49'.00 S 123° 19'.35 E
Transocean Legend	13° 34'.42 S 122° 20'.41 E
Atwood Osprey	19° 54'.35 S 115° 16'.12 E
Atwood Eagle	20° 04'.20 S 115° 09'.70 E
Deepwater Frontier	19° 47'.55 S 114° 38'.95 E
Atwood Falcon	21° 20'.97 S 114° 04'.40 E
Nan Hai 6	21° 32'.02 S 114° 09'.10 E
Ocean America	19° 54'.33 S 113° 52'.02 E
Jack Bates	20° 57'.10 S 113° 41'.43 E

NAVAREA XIV WARNINGS

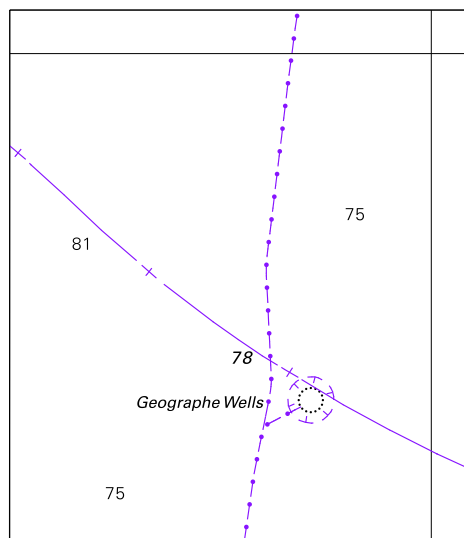
004 Cancelled.
 005 Cancelled.
 006 Cancelled.
 007 Cancelled.
 008 Cancelled.
 009 Cancelled.
 010 Cancelled.
 011 Cancelled.

Navarea XIV warnings in force as at 270001UTC FEB 14.

2013 098

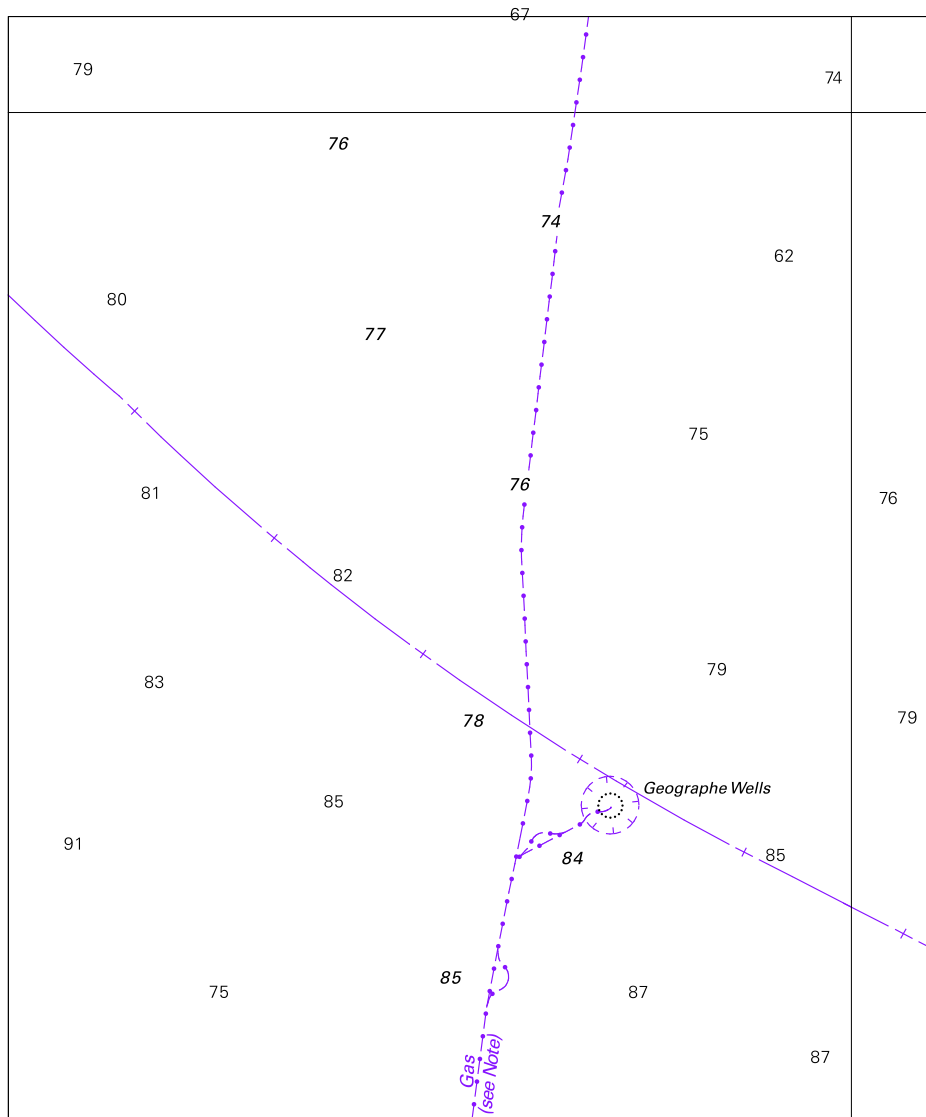
2014 003

To accompany Australian Notice to Mariners 214/2014



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Block for chart Aus 349 (61.0 x 70.0mm)

To accompany Australian Notice to Mariners 214/2014



Block for chart Aus 787

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(122.0 x 144.7mm)