17 December 2010 **Edition 25**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 1355 – 1424

The Hydrographer and Staff of the Australian Hydrographic Service wish all users of Australian Navigational Products a Merry Christmas, a Happy New Year and safe, successful voyages in 2011.

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

SECTIONS.

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IV. 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

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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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1355 AUSTRALIA - Product
Australian Hydrographic Service (AA509353, AA509773, AA509932)

New Chart

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 4728 (INT 728)	17/12/2010	Southern Ocean - Spencer Gulf to Tasmania 32° 24'·0 S - 44° 16'·0 S 135º 28'·0 E - 145º 00'·0 E *New chart, part of 1.5M international series, providing improved coverage of southern Australia.*	1:1 500 000	Aus 5001	$35.00

New Edition

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 134	17/12/2010	Australia - South Coast - South Australia - Port Lincoln and Approaches 34° 35'·17 S - 35° 03'·12 S 135º 47'·35 E - 136º 08'·72 E Plans: Port Lincoln Wharves 34° 42'·73 S - 34° 43'·35 S 135º 51'·48 E - 135º 52'·83 E Proper Bay 34° 42'·73 S - 34° 44'·82 S 135º 52'·58 E - 135º 53'·95 E *New edition incorporating amended port limit, marine farms and shipping channel.*	1:50 000 1:7 500 1:10 000	Aus 5001	$35.00
Aus 235	17/12/2010	Australia - East Coast - Queensland - Approaches to Moreton Bay 26° 37'·77 S - 27° 04'·40 S 152º 52'·97 E - 153º 39'·92 E Mooloolaba Harbour 26° 37'·77 S - 26° 40'·28 S 153º 07'·07 E - 153º 08'·57 E *New edition incorporating new port limits.*	1:75 000 1:10 000	Aus 5001	$35.00
Aus 236	17/12/2010	Australia - East Coast - Queensland - Moreton Bay 26° 57'·47 S - 27° 39'·40 S 153º 03'·07 E - 153º 32'·75 E Manly Boat Harbour 27° 25'·15 S - 27° 27'·75 S 153º 10'·17 E - 153º 13'·17 E *New edition incorporating new port limits.*	1:75 000 1:20 000	Aus 5001	$35.00

New Electronic Navigation Chart (Seafarer ENC)

Cell Name	*Released*	*Title*
AU250130	December 2010	Australia - Southern Ocean
AU312144	December 2010	Great Barrier Reef - Eastern Approaches to Raine Island Entrance
AU319115	December 2010	Indian Ocean - Cell 14
AU319116	December 2010	Indian Ocean - Cell 13
AU412133	December 2010	Northern Territory - Goulburn Islands
AU426152	December 2010	Coral Sea - Great Sandy Strait and Hervey Bay
AU426153	December 2010	Coral Sea - Double Island Point to Indian Head
AU438147	December 2010	Victoria - Lakes Entrance
AU5XXX44	December 2010	Timor Sea - Ashmore Reef
AU5125P4	December 2010	South Australia - Penneshaw
AU5XX643	December 2010	Papua New Guinea - North East Coast - Approaches to Lae

New Chart to be published shortly

Chart	*Title*	*Scale*	*Expected Publication Date*
Aus 599 (INT 9037)	Australian Antarctic Territory - Gibbney Island to Kira Strait	1:25 000	14 January 2011

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Chart permanently withdrawn

Chart	*On publication of new chart/edition*
Aus 134	Aus 134
Aus 235	Aus 235
Aus 236	Aus 236

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.

1356 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2
Australian Hydrographic Service (AA508566)

Page 11
Delete entry for Maritime Technologies Queensland

1357* AUSTRALIA - NEW SOUTH WALES - Twofold Bay - Mooring buoys
NSW Maritime (AA508133)

Aus 192 [*1294/2010*]

Insert	yellow cylindrical mooring buoy	37º 04'.383 S	149º 54'.160 E
Delete	buoy	37º 04'.35 S	149º 54'.00 E
	buoy	37º 04'.40 S	149º 54'.08 E

Aus 192 (plan, Eden)

Insert	yellow spherical mooring buoy	37º 04'.353 S	149º 54'.109 E
Substitute	yellow cylindrical mooring buoy for buoy	37º 04'.38 S	149º 54'.16 E
Delete	buoy	37º 04'.40 S	149º 54'.08 E
	buoy	37º 04'.35 S	149º 54'.00 E

1358* AUSTRALIA - NEW SOUTH WALES - Jervis Bay - Callala Point - Wreck
Sydney Ports Corporation (AA508541, AA508544)

Aus 193 [*1295/2010*]

Substitute	depth, *10m,* for safe clearance depth	35º 00'.9 S	150º 44'.3 E

Aus 489 [*895/2010*]

Substitute	depth, *10m,* for safe clearance depth	35º 00'.9 S	150º 44'.3 E

Aus 807 [*1295/2010*]

Substitute	depth, *10m,* for safe clearance depth	35º 00'.9 S	150º 44'.3 E

Aus 808 [*1295/2010*]

Substitute	depth, *10m,* for safe clearance depth	35º 00'.9 S	150º 44'.3 E

AX 0808E [*1295/2010*]

Substitute	depth, *10m,* for safe clearance depth	35º 00'.9 S	150º 44'.3 E

AX 60193 [*1295/2010*]

Substitute	depth, *10m,* for safe clearance depth	35º 00'.9 S	150º 44'.3 E

AX 70193 [*1295/2010*]

Substitute	depth, *10m,* for safe clearance depth	35º 00'.9 S	150º 44'.3 E

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1359* AUSTRALIA - NEW SOUTH WALES - Wollongong - Submarine cable eastwards
Australian Hydrographic Service (AA500898, AA500899, AA508581)

Aus 489 [*1358/2010*]

Insert	submarine cable, between	35º 12'.00 S	155º 12'.28 E
		34º 57'.31 S	154º 31'.73 E
		34º 38'.36 S	153º 17'.52 E
		34º 19'.76 S	152º 05'.81 E
		34º 09'.44 S	151º 41'.70 E
Delete	submarine cable, between	35º 12'.0 S	155º 14'.6 E
		34º 09'.4 S	151º 41'.7 E

1360* AUSTRALIA - NEW SOUTH WALES - Port Jackson - Spectacle Island - Pipeline
UKHO (AA502551)

Aus 203 [*NE 10/9/2010*]

Insert	supply pipeline, between	33º 50'.925 S	151º 09'.757 E
		33º 50'.956 S	151º 09'.562 E

1361* AUSTRALIA - NEW SOUTH WALES - Pittwater - Church Point - Light beacon
D Curtin (AA508191), NSW Maritime (AA223961)

Aus 204 [*1041/2010*]

Substitute	north cardinal light beacon, *Q,* with topmark for beacon	33º 38'.63 S	151º 17'.15 E

Aus 215 [*646/2010*]

Substitute	north cardinal light beacon, *Q,* with topmark for beacon	33º 38'.63 S	151º 17'.15 E

1362* AUSTRALIA - NEW SOUTH WALES - Trial Bay - Depths, lights
Australian Hydrographic Service (AA471583)

Aus 811 [*586/2010*]

Insert	accompanying block	30º 48'.0 S	153º 03'.0 E

1363* AUSTRALIA - QUEENSLAND - Gold Coast - The Broadwater - Infrastructure
Former Notice - 777(T)/2009 is cancelled
Maritime Safety Queensland (AA508039)

Aus 230 [*1045/2010*]

Insert	accompanying block	27º 57'.5 S	153º 25'.0 E

1364* AUSTRALIA - QUEENSLAND - Skardon River - Depths
Former Notices - 671(T)/2006, 890(T)/2007 are cancelled
Maritime Safety Queensland (DHDB 1634624)

Aus 701 [*1302/2010*]

Insert	accompanying block	11º 45'.0 S	142º 00'.0 E

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1365* AUSTRALIA - NORTHERN TERRITORY - Darwin - Infrastructure; light buoys; deep water track
Former Notice - 568(T)/2010 is cancelled
Darwin Port Authority (AA508039 - AA508042, AA508217)

Aus 24 [*1234/2010*]

Insert	accompanying block	12º 28'.2 S	130º 51'.0 E
	starboard lateral conical light buoy, *Q.G F7,* without topmark	12º 27'.495 S	130º 51'.146 E
Delete	light buoy	12º 27'.50 S	130º 51'.15 E

Aus 26 [*1234/2010*]

Move	light buoy	12º 28'.27 S	130º 51'.21 E
	to	12º 28'.269 S	130º 51'.187 E
Delete	deep water track, between	12º 20'.60 S	130º 43'.07 E
		12º 21'.20 S	130º 42'.88 E
		12º 23'.41 S	130º 44'.79 E
	continuous line, between	12º 28'.25 S	130º 50'.66 E
		12º 28'.34 S	130º 50'.55 E
	continuous line, between	12º 28'.34 S	130º 50'.55 E
		12º 28'.36 S	130º 50'.62 E
	continuous line, between	12º 28'.35 S	130º 50'.60 E
		12º 28'.28 S	130º 50'.65 E

Aus 28 [*110/2010*]

Insert	accompanying block	12º 28'.2 S	130º 51'.0 E
Amend	light to *Q.G F7*	12º 27'.50 S	130º 51'.15 E

Aus 722 [*1305/2010*]

Delete	deep water track, between	12º 20'.6 S	130º 43'.1 E
		12º 21'.2 S	130º 42'.9 E
		12º 23'.4 S	130º 44'.8 E

AX 72026 [*1234/2010*]

Move	light buoy	12º 28'.27 S	130º 51'.21 E
	to	12º 28'.269 S	130º 51'.187 E
Delete	deep water track, between	12º 20'.60 S	130º 43'.07 E
		12º 21'.20 S	130º 42'.88 E
		12º 23'.41 S	130º 44'.79 E
	continuous line, between	12º 28'.25 S	130º 50'.66 E
		12º 28'.34 S	130º 50'.55 E
	continuous line, between	12º 28'.35 S	130º 50'.60 E
		12º 28'.28 S	130º 50'.65 E
	continuous line, between	12º 28'.34 S	130º 50'.55 E
		12º 28'.36 S	130º 50'.62 E

AX72722 [1305/2010]

Delete	deep water track, between	12º 20'.6 S	130º 00'.0 E
		12º 21'.2 S	130º 42'.9 E
		12º 23'.4 S	130º 44'.8 E

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1366* AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacon
Australian Maritime Safety Authority (AA306965), UKHO (AA508512)

Aus 739 [*790/2010*]

Move	light beacon	20º 02'.2 S	118º 25'.2 E
	to	20º 02'.30 S	118º 25'.15 E

Aus 740 [*790/2010*]

Move	light beacon	20º 02'.2 S	118º 25'.2 E
	to	20º 02'.30 S	118º 25'.15 E

1367* AUSTRALIA - WESTERN AUSTRALIA - Port Walcott to Montebello Islands - Chart limits
Australian Hydrographic Service (AA508488)

Aus 4723 [*1236/2010*]

Insert	magenta limits, with legend *Aus 327* in NW corner,		
	between	18º 18'.0 S	115º 21'.0 E
		18º 18'.0 S	117º 19'.5 E
		21º 30'.0 S	117º 19'.5 E
		21º 30'.0 S	115º 21'.0 E
		18º 18'.0 S	115º 21'.0 E
Delete	magenta limits, with legend Aus 327, centred on	20º 00'.0 S	116º 30'.0 E

Aus 4725 [*NC 27/8/2010*]

Insert	magenta limits, with legend *Aus 327* in SW corner,		
	between	20º 30'.0 S	115º 21'.0 E
		21º 30'.0 S	115º 21'.0 E
		21º 30'.0 S	116º 02'.0 E
Delete	magenta limits, with legend Aus 327, centred on	21º 00'.0 S	115º 45'.0 E

1368* AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Light buoy; legend
UKHO (AA508517)

Aus 741 [*1309/2010*]

Insert	special cylindrical light buoy, *Fl.Y.3s,* without topmark	20º 26'.8 S	116º 30'.9 E
Amend	legend to *Ocean Legend Mo(U)30s*	19º 42'.3 S	116º 43'.3 E

Aus 742 [*595/2010*]

Insert	special cylindrical light buoy, *Fl.Y.3s,* without topmark	20º 26'.8 S	116º 30'.9 E

1369* AUSTRALIA - WESTERN AUSTRALIA - Rottnest Island - Thomson Bay - Navaids
Former Notice - 1279(P)/2010 is cancelled
Department of Transport WA (AA508387 - AA508404)

Aus 112 [*1171/2010*]

Insert	accompanying block	31º 59'.7 S	115º 33'.0 E

AX 63112 [*1171/2010*]

Insert	accompanying block	31º 59'.7 S	115º 33'.0 E

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1370* AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Dredged limits; maintained depths
Fremantle Port Authority (AA505521)

Aus 112 [*1369/2010*]			
Insert	accompanying block	32º 03'.0 S	115º 44'.7 E
Aus 113 [*1115/2010*]			
Insert	accompanying block	32º 02'.7 S	115º 44'.8 E
Amend	legend to *Maintained depth 14·7m*	32º 03'.27 S	115º 43'.83 E
Delete	dashed line, between	32º 03'.28 S	115º 43'.48 E
		32º 03'.37 S	115º 43'.49 E
	legend, Maintained depth 13·4m	32º 03'.34 S	115º 43'.24 E
	contour, between	32º 03'.32 S	115º 43'.07 E
		32º 03'.43 S	115º 43'.12 E
Aus 117 [*1115/2010*]			
Amend	legend to *14·7m*	32º 03'.28 S	115º 43'.73 E
Delete	dashed line, between	32º 03'.02 S	115º 44'.40 E
		32º 03'.15 S	115º 44'.53 E
	legend, 13·2m	32º 03'.05 S	115º 44'.51 E
	legend, 13·6m	32º 03'.34 S	115º 43'.27 E
	dashed line, between	32º 03'.29 S	115º 43'.48 E
		32º 03'.38 S	115º 43'.50 E
AX 63112 [*1369/2010*]			
Insert	accompanying block	32º 03'.0 S	115º 44'.7 E
AX 70117 [*1115/2010*]			
Amend	legend to *14·7m*	32º 03'.28 S	115º 43'.73 E
Delete	dashed line, between	32º 03'.02 S	115º 44'.40 E
		32º 03'.15 S	115º 44'.53 E
	legend, 13·2m	32º 03'.05 S	115º 44'.51 E
	legend, 13·6m	32º 03'.34 S	115º 43'.27 E
	dashed line, between	32º 03'.29 S	115º 43'.48 E
		32º 03'.38 S	115º 43'.50 E

1371* AUSTRALIA - SOUTH AUSTRALIA - Warburto Point - Light altered
Former Notice - 1343(P)/2010 is cancelled
Australian Maritime Safety Authority ATH 11/2010 (AA505702)

Aus 444 [*1240/2010*]			
Amend	light to *Fl.18M & Iso.R.14M*	34º 00'.4 S	137º 33'.0 E
Aus 777 [*699/2010*]			
Amend	light to *Fl.5s 36m 18M & Iso.R.5s 14M* with red sector 061° - 081° (20°)	34º 00'.4 S	137º 33'.0 E

I

1372* AUSTRALIA - TASMANIA - Port Dalrymple - Pilot boarding place; anchorage; chart note
Tasports (AA508139)

Aus 167 [*1002/2010*]

Insert	recommended track, between	41º 00'.735 S	146º 44'.364 E
		41º 00'.417 S	146º 44'.216 E
Delete	anchor berth and swinging circle, centred on	41º 01'.00 S	146º 45'.70 E
	pilot boarding place, with legend (see Note)	41º 00'.70 S	146º 44'.35 E
	note, PILOT	41º 06'.7 S	146º 43'.5 E

Aus 799 [*704/2010*]

Insert	anchor berth, desig *A,* centred on	40º 59'.5 S	146º 46'.0 E
	recommended track, between	41º 00'.86 S	146º 44'.42 E
		40º 59'.75 S	146º 43'.90 E
Move	pilot boarding place with magenta legend (see Note),		
	centred on	41º 07'.0 S	146º 44'.3 E
	to	40º 59'.75 S	146º 43'.90 E
Substitute	accompanying note	41º 10'.3 S	145º 35'.5 E

1373 PACIFIC OCEAN - NW Bellona Reef - Depth
BA Notice 48/5792/2010 (AA505262)

Aus 4602 (INT 602) [*554/2010*]

Insert	depth, *51m,* and extend danger line S to enclose	20º 23'.8 S	158º 40'.2 E
Delete	depth, *333m*	20º 25'.0 S	158º 50'.0 E

Aus 4604 (INT 604) [*1052/2010*]

Insert	depth, *51m,* and extend danger line S to enclose	20º 23'.8 S	158º 40'.2 E
Delete	depth, *333m*	20º 25'.0 S	158º 50'.0 E

AX 4604F [*1052/2010*]

Insert	depth, *51m,* and extend danger line S to enclose	20º 23'.8 S	158º 40'.2 E
Delete	depth, *333m*	20º 25'.0 S	158º 50'.0 E

I

1374(T)/2010 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Dredging operations
Former Notice - 1317(T)/2010 is cancelled
Date - Until 31 January 2011
Port Kembla Port Corporation Notice 8/2010 (AA508956)

Dredging operations are in progress to the north of No6 Jetty in the vicinity of position 34° 28'.05 S 150° 54'.15 E.

A floating pipeline and silt curtain, marked by special light buoys, exist in the vicinity of position 34° 28'.33 S 150° 54'.57 E. The dredge material will be deposited in the area enclosed by the silt curtain.

Chart temporarily affected - Aus 194 - Aus 195

1375(T)/2010 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell to La Perouse Point - Cable laying operations completed
Former Notice - 606(T)/2010 is cancelled
Sydney Ports Corporation (AA508744)

Cancel this notice on receipt.

Chart formerly affected - Aus 198 - Aus 199 - AU5198X9

1376(T)/2010 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell to La Perouse Point - Light buoys
Date - Until 31 March 2011
Sydney Ports Corporation (AA509685)

Special spar light buoys, *Q.Y,* exist in the following positions:
33° 59'.51 S 151° 13'.52 E
34° 00'.07 S 151° 13'.05 E
34° 00'.17 S 151° 12'.88 E.

Chart temporarily affected - Aus 198 - Aus 199

I

1377(T)/2010 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information
Former Notice - 1181(T)/2010 is cancelled
Newcastle Port Corporation (AA501445)

Available depths as at 3 December 2010:

Berth	*Metres*
Western Basin 3	11.6
Western Basin 4	11.4
Eastern Basin 1	11.6
Eastern Basin 2 North of Ch 450	11.6
Eastern Basin 2 South of Ch 450	11.3
Dockyard 2	4.0
Channel Berth	8.3
Dyke 1	12.8
Dyke 2	12.8
* Dyke 4	16.5
* Dyke 5	16.5
Dyke 6	6.3
* Mayfield 4 Ch 27 to 266	12.8
BHP Wharf 6 to Ch 1050	7.5
Kooragang 2	11.6
Kooragang 2 North Dolphin Ch 182 to 228	11.1
Kooragang 2 South Dolphin Ch -92 to 00	10.9
Kooragang 3	13.3
* Kooragang 4	16.2
Kooragang 5	16.5
Kooragang 6	16.5
* Kooragang 8	15.6
* Kooragang 9	15.6
Kooragang Ship Receival KSR	8.0
Throsby 1	9.3
Carrington wharf	To be sounded as and when required
Foreshore Park Berth	6.5
Elgo wharf	To be sounded as and when required
Channels	
Entrance Approach	17.7
Entrance Channel (18.0m)	18.0
Entrance Channel (17.4m)	17.4
Entrance Channel (16.8m)	16.8
Entrance Channel (16.2m)	16.1
Entrance Channel to Horseshoe	15.2
Horseshoe	15.0
Steelworks Channel to Swinging Basin	15.0
Swinging Basin	15.0
Swinging Basin to Mayfield 4	12.8
* Hunter River South Arm (Kooragang 6 to Kooragang 9)	15.0
Basin Cutting	12.7
Basin Area to Eastern & Western Basin Berths	12.3
Basin Area to 1 Throsby	10.0
Stockton Crossing	3.6

* Indicates revised entry.

Chart temporarily affected - Aus 207 - Aus 208

I

1378(T)/2010 AUSTRALIA - NEW SOUTH WALES - Newcastle - Drilling operations
Date - Until 21 January 2011
Advent Energy Ltd (AA502902)

The drill rig *Ocean Patriot* and support vessels MV *Coral* and MV *Tourmaline* are conducting drilling operations in position 32° 55'.83 S 152° 22'.42 E.

The drill rig is lit, *Mo(U),* and exhibits a radar transponder, *Racon(D).*

Anchors will be deployed and may exist up to 1200m from the drill rig.

Chart temporarily affected - Aus 810

1379(T)/2010 AUSTRALIA - NEW SOUTH WALES - Newcastle - Live firing
Former Notice - 1319(T)/2010 is cancelled
Department of Defence (AA505293)

Cancel this notice on receipt.

Chart formerly affected - Aus 489 - Aus 809 - Aus 810 - AX 0809E - AU240150 - AU333153 - AU334153 - AU433152

1380(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - Boat Passage - Dredging operations completed
Former Notice - 1324(T)/2010 is cancelled
Maritime Safety Queensland 1013(T)/2010 (AA506638)

Cancel this notice on receipt.

Chart formerly affected - Aus 236 - Aus 237 - AU5237X8

1381(T)/2010 AUSTRALIA - QUEENSLAND - Brisbane River - South Brisbane Reach - Lights buoys established
Date - Until 27 January 2011
Maritime Safety Queensland Notice 1057(T)/2010 (AA508927)

Light buoys, *Fl.Y.2·5s,* exist in the following positions:
27° 28'.76 S 153° 01'.55 E
27° 28'.53 S 153° 01'.38 E
27° 28'.34 S 153° 01'.24 E.

Chart temporarily affected - Aus 238

1382(T)/2010 AUSTRALIA - QUEENSLAND - Moreton Bay - Deception Bay - Light beacon restored
Former Notice - 1124(T)/2010 is cancelled
Maritime Safety Queensland Notice 1045/2010 (AA508791)

Cancel this notice on receipt.

Chart formerly affected - Aus 236

I

1383(T)/2010 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling
Former Notice - 1073(T)/2010 is cancelled
Maritime Safety Queensland Notice 1054(T)/2010 (AA508923)

Shoaling, with a least depth of *3.1m* (LAT), exists within the entrance and approach channel to Mooloolah River.

Shoaling with a least depth of *2.4m* exists between light beacon No1 (26° 40'.81 S 153° 07'.94 E) and No3 (26° 40'.86 S 153° 08'.01 E), along the starboard side of the channel.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 235

1384(T)/2010 AUSTRALIA - QUEENSLAND - Great Sandy Strait - North Head - Harbour works completed
Former Notice - 1125(T)/2010 is cancelled
Maritime Safety Queensland Notice 1033/2010 (AA508623)

Cancel this notice on receipt.

Chart formerly affected - Aus 241

1385(T)/2010 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Sea Reach - Light beacon re-established
Former Notice - 657(T)/2008 is cancelled
Maritime Safety Queensland Notice 350(T)/2008 (AA342856)

Cancel this notice on receipt.

Chart formerly affected - Aus 242

1386(T)/2010 AUSTRALIA - QUEENSLAND - Bundaberg - Anchoring prohibited
Maritime Safety Queensland Notice 1017(T)/2010 (AA508845)

Temporary anchoring is restricted to an area bounded by the following positions:
24° 45'.47 S 152° 23'.43 E
24° 45'.53 S 152° 23'.54 E
24° 45'.48 S 152° 23'.79 E
24° 45'.38 S 152° 23'.77 E.

Vessels are permitted to anchor in the area for up to 48hrs. Vessels must then move to one of the marinas or upstream of position 24° 46'.41 S 152° 22'.88 E.

Anchoring is not permitted in any section of the river downstream of 24° 46'.41 S 152° 22'.88 E and in the section of the Town Reach between positions 24° 51'.78 S 152° 21'.04 E and 24° 51'.81 S 152° 20'.77 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

1387(T)/2010 AUSTRALIA - QUEENSLAND - Bundaberg - Long Reach - Cable ferry operations
Former Notice - 610(T)/2010 is cancelled
Maritime Safety Queensland Notice 1043/2010 (AA508613)

Cancel this notice on receipt.

Chart formerly affected - Aus 242 - AU5XX242

I

1388(T)/2010 AUSTRALIA - QUEENSLAND - Round Hill Head - Buoy re-established
Former Notice - 1126(T)/2010 is cancelled
Maritime Safety Queensland Notice 890(T)/2010 (AA499249)

Cancel this notice on receipt.

Chart formerly affected - Aus 818 - AU425151

1389(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - Depth information
Former Notice - 220(T)/2010 is cancelled
Maritime Safety Queensland Notice 1077(T)/2010 (AA509945)

Available depths as at 15 December 2010:

		Metres
Sea Channels:		
	Wild Cattle Cutting	16.1
	Boyne Island Cutting	16.3
	Boyne Island Extension Channel	9.0
	Golding Cutting	16.1
	South Bypass Channel	7.4
	Gatcombe Channel	16.3
	Gatcombe Bypass Channel	13.4
	Inner Channels:	
*	Auckland Channel	15.3
	Auckland Bypass Channel	6.8
	Clinton Channel	16.0
	Clinton Bypass Channel	10.6
*	Clinton Swing Basin	10.1
*	Targinie Channel	10.2
	Targinie Swing Basin East	10.9
*	Targinie Swing Basin West	8.6
Berths:		
	Boyne Smelter Wharf	15.0
	South Trees East Wharf	13.8
	South Trees West Wharf	13.0
	Barney Point Wharf (east approach)	13.5
	Barney Point Wharf (west approach)	11.5
	Barney Point Wharf	15.0
	Auckland Point No 1 Wharf	11.3
	Auckland Point No 2 Wharf	11.3
	Auckland Point No 3 Wharf	11.4
	Auckland Point No 4 Wharf	11.3
	Clinton No 1 Wharf	19.2
	Clinton No 2 Wharf	18.4
	Clinton No 3 Wharf	18.6
	Clinton No 4 Wharf	19.1
	Fishermans Landing Wharf No 1	13.6
	Fishermans Landing Wharf No 2	13.3
	Fishermans Landing Wharf No 4	11.4
	Fishermans Landing Wharf No 5	11.4

* Indicates revised entry.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 246

I

1390(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - Scientific instruments
Former Notice - 1283(T)/2009 is cancelled
Date - Until 31 January 2011
Maritime Safety Queensland Notice 1052(T)/2010 (AA508786)

Scientific instruments marked by special conical light buoys, *Q.Y,* exist as follows:

Position	*Remarks*
23° 48'.56 S 151° 12'.87 E	18 structures deployed
23° 48'.99 S 151° 17'.63 E	18 structures deployed
23° 46'.08 S 151° 18'.20 E	72 structures deployed.

The extent of the areas will be marked by white poly-floats.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245

1391(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - South Passage Island to Kangaroo Island - Scientific instruments recovered
Former Notice - 1186(T)/2010 is cancelled
Maritime Safety Queensland Notice 939(T)/2010 (AA500782)

Cancel this notice on receipt.

Chart formerly affected - Aus 245 - Aus 819 - AU424151 - AU5244X5

1392(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - South Passage Island - Harbour works; light buoys established
Date - Until 28 February 2011
Maritime Safety Queensland Notice 1037(T)/2010, 1039(T)/2010 (AA508728, AA508730)

Piling operations are in progress in the vicinity of position 23° 46'.74 S 151° 11'.88 E.

The barges *AMS 1801, Yarra 2, Steel Rover, Steel Ranger* and *Kim Heng 123* are onsite.

All vessels will display appropriate lights and shapes and monitor VHF Ch 13 and Ch 16.

Lights buoys, *Fl.Y.3.5s,* exist in the following positions:
23° 46'.74 S 151° 11'.88 E
23° 46'.77 S 151° 11'.89 E
23° 46'.79 S 151° 11'.90 E
23° 46'.82 S 151° 11'.91 E
23° 46'.85 S 151° 11'.91 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

1393(T)/2010 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island - Scientific instruments recovered
Former Notice - 1018(T)/2010 is cancelled
Maritime Safety Queensland Notice 1073(T)/2010 (AA509616)

Cancel this notice on receipt.

Chart formerly affected - Aus 245 - Aus 819 - AU424151 - AU5244X5

I

1394(T)/2010 AUSTRALIA - QUEENSLAND - Whitsundays - The Narrows - Buoy off station
Maritime Safety Queensland Notice 1042(T)/2010 (AA508738)

The port lateral buoy (20° 04'.34 S 148° 54'.17 E) is off station.

Chart temporarily affected - Aus 254

1395(T)/2010 AUSTRALIA - QUEENSLAND - Cape Cleveland - Scientific instrument
Former Notice - 134(T)/2010 is cancelled
Maritime Safety Queensland Notice 1061(T)/2010 (AA508933)

A special light buoy, *Fl(5)Y.20s,* exists in position 19° 09'.58 S 147° 03'.46 E.

Mariners are not to use this buoy as a mooring.

Chart temporarily affected - Aus 256 - Aus 827

1396(T)/2010 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information
Former Notice - 1331(T)/2010 is cancelled
Maritime Safety Queensland Notice 1070(T)/2010 (AA509613)

Available depths as at 2 December 2010:

	Metres
* Departure Channel	9.8
Inner Channel	9.6
Swing Basin	6.6
* Sugar Berth	10.1

* Indicates revised entry.

Shoaling for a distance of 200m to seaward of the berth pocket can develop over time.

Chart temporarily affected - Aus 258

1397(T)/2010 PAPUA NEW GUINEA - Gulf of Papua - Seismic survey
Date - Until 22 January 2011
National Maritime Safety Authority PNG Notice 44/2010 (AA508037)

RV *Ramform Sterling* and support vessel MV *Nautika Resolve* are conducting a survey in the area bounded by the following positions:
8° 40'.0 S 144° 42'.0 E
8° 49'.5 S 144° 48'.0 E
8° 42'.0 S 144° 59'.0 E
8° 51'.0 S 145° 04'.0 E
8° 48'.5 S 145° 09'.0 E
8° 56'.0 S 145° 14'.5 E
8° 44'.0 S 145° 33'.0 E
8° 23'.0 S 145° 18'.0 E
8° 17'.0 S 145° 25'.5 E
8° 01'.0 S 145° 14'.5 E
8° 01'.0 S 145° 07'.5 E
8° 11'.0 S 144° 53'.0 E
8° 26'.5 S 145° 03'.0 E.

Chart temporarily affected - Aus 378 - Aus 502

I

1398(T)/2010 AUSTRALIA - QUEENSLAND - Weipa - Mission River - Harbour works completed
Former Notice - 932(T)/2010 is cancelled
Maritime Safety Queensland Notice 681(T)/2010 (AA489858)

Cancel this notice on receipt.

Chart formerly affected - Aus 4 - Aus 701 - AU413141

1399(T)/2010 AUSTRALIA - TIMOR SEA - Van Cloon Shoal - Drilling operations northeastwards
Date - Until 2 March 2011
Total E&P Australia (AA509018)

The drill rig *Songa Venus* will be conducting drilling operations at well *Durville-1* (11° 31'.24 S 127° 06'.99 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 315 - AX 0315F

1400(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Seismic survey completed
Former Notice - 1200(T)/2010 is cancelled
Tata Petrodyne Ltd (AA500692, AA500693, AA501399)

Cancel this notice on receipt.

Chart formerly affected - Aus 314 - AX 0314F - AU312124

1401(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Seismic survey
Date - Until 30 June 2011
Petroleum Geo-Services (AA509346, AA509347)

MV *Ramform Explorer,* towing ten 6500m cables, and support vessel MV *Nautika Pride* are conducting a survey in an area bounded by the following positions:
15° 10'.78 S 122° 39'.80 E
15° 10'.78 S 122° 25'.28 E
14° 11'.66 S 122° 25'.28 E
13° 53'.94 S 122° 44'.15 E
13° 53'.94 S 123° 29'.07 E
14° 14'.24 S 123° 29'.07 E
14° 14'.24 S 124° 04'.94 E
14° 29'.82 S 124° 04'.94 E
14° 29'.82 S 124° 09'.95 E
14° 39'.83 S 124° 09'.95 E
14° 39'.83 S 124° 01'.61 E
15° 00'.41 S 123° 39'.91 E
15° 00'.41 S 122° 51'.38 E.

Chart temporarily affected - Aus 319 - Aus 320 - Aus 322 - Aus 729 – Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 0319F - AX 0322F - AX 4721F - AX 4722F

I

1402(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Cape Lambert - Dredging operations
Date - Until 30 June 2012
Department of Transport WA (AA509635)

Dredging operations are in progress between 20° 33'.33 S 117° 13'.12 E and 20° 34'.50 S 117° 11'.59 E.

The dredge material will be deposited within the following areas:
Area 1
20° 31'.38 S 117° 12'.58 E
20° 31'.66 S 117° 13'.00 E
20° 30'.83 S 117° 13'.64 E
20° 30'.54 S 117° 13'.22 E.
Area 2
20° 29'.37 S 117° 14'.25 E
20° 29'.66 S 117° 14'.67 E
20° 28'.82 S 117° 15'.31 E
20° 28'.53 S 117° 14'.89 E.
Area 3
20° 26'.30 S 117° 20'.54 E
20° 26'.29 S 117° 21'.63 E
20° 25'.81 S 117° 21'.13 E
20° 25'.81 S 117° 20'.54 E.

All vessels will monitor VHF Ch 19 and display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 55 - Aus 56 - Aus 740 - Aus 741

1403(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Light relit northwestwards
Former Notice - 1206(T)/2010 is cancelled
Transfield Worley (AA499397)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 4723

1404(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Seismic survey completed northwestwards
Former Notice - 1271(T)/2010 is cancelled
Fugro Multi Client Services Pty Ltd (AA501545, AA503347, AA503349)

Cancel this notice on receipt.

Chart formerly affected - Aus 327 - Aus 741

1405(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoy off station northeastwards
Former Notice - 571(T)/2010 is cancelled
MV *Mermaid Achiever* (AA471498, AA471499), Woodside Energy Ltd (AA471473, AA509630)

The lit mooring buoy (19° 35'.08 S 116° 03'.42 E (WGS84 datum)) is off station.

Chart temporarily affected - Aus 327

1406(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drilling operations completed
Former Notice - 1276(T)/2010 is cancelled
Northern Territory Shipping Agencies (AA503432, AA503433)

Cancel this notice on receipt.

Chart formerly affected - Aus 4723

I

1407(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Wells plugged and abandoned northwestwards
Former Notice - 1089(T)/2010 is cancelled
Chevron Australia Pty Ltd (AA509042)

Cancel this notice on receipt.

Chart formerly affected - Aus 328 - AU320114 - AU321114

1408(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Scientific instrument northwards
Date - Until 18 December 2011
Fugro Survey Pty Ltd (AA509619 - AA509621)

A special light buoy, *Fl(5)Y.20s,* exists in position 20° 10'.51 S 113° 49'.45 E.

Chart temporarily affected - Aus 329

1409(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Seismic survey
Date - Until 28 February 2011
Schlumberger (AA508864)

RV *WG Cook,* towing eight 6000m cables, and support vessel *OMS Discovery* are conducting a survey in an area bounded by the following positions:
21° 56'.54 S 113° 28'.93 E
21° 51'.53 S 113° 53'.92 E
21° 46'.65 S 113° 58'.92 E
21° 40'.74 S 113° 58'.90 E
21° 40'.70 S 113° 28'.80 E
21° 28'.31 S 113° 28'.91 E
21° 28'.31 S 113° 01'.27 E
21° 48'.24 S 112° 56'.25 E
21° 56'.53 S 112° 56'.24 E.

Vessels will monitor VHF Ch 16 and 73.

Chart temporarily affected - Aus 329 - Aus 745 - Aus 4723 - Aus 4725

1410(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Cape Range - Seismic survey westwards
Date - Until 15 January 2011
Shell Development (Australia) Pty Ltd (AA509813, AA509814)

MV *Pacific Explorer* is conducting a survey in an area bounded by the following positions:
22° 05'.70 S 113° 04'.88 E
22° 10'.37 S 113° 15'.37 E
22° 03'.03 S 113° 19'.12 E
21° 58'.37 S 113° 08'.63 E.

Chart temporarily affected - Aus 329 - Aus 745

1411(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Oakajee - Scientific instruments
Date - Until 31 December 2011
MetOcean Engineers (AA508525)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s,* exist in positions 28° 35'.51 S 114° 33'.71 E and 28° 34'.97 S 114° 33'.90 E (WGS84 datum).

Chart temporarily affected - Aus 332 - Aus 333 - Aus 751

I

1412(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - Whyalla - Light destroyed
Former Notice - 774(T)/2010 is cancelled
OneSteel Whyalla Steelworks (AA508915)

The light (33° 00'.81 S 137° 35'.33E) has been destroyed; a light, *F.Bu (occas),* exists in situ.

Chart temporarily affected - Aus 136

1413(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - Port Willunga - Light buoy re-established
Former Notice - 921(T)/2009 is cancelled
Department of Environment and Heritage SA (AA420053)

Cancel this notice on receipt.

Chart formerly affected - Aus 780

1414(T)/2010 AUSTRALIA - VICTORIA - Buttress Point to Antares Rock - Seismic survey completed
Former Notice - 1213(T)/2010 is cancelled
Origin Energy (AA501723), Victorian Notice 115(T)/2010 (AA501479)

Cancel this notice on receipt.

Chart formerly affected - Aus 349 - Aus 787 - AU439142

1415(T)/2010 AUSTRALIA - TASMANIA - Triabunna - Beacon re-established
Former Notice - 685(T)/2010 is cancelled
Marine and Safety Tasmania Notice 123/2010 (AA474810)

Cancel this notice on receipt.

Chart formerly affected - Aus 170 - Aus 175 - AU443147 - AU5XX175

1416(T)/2010 AUSTRALIA - TASMANIA - Round Hill Point - Pipeline
Marine and Safety Tasmania Notice M119/2010 (AA508866)

A pipeline is being laid between positions 41° 03'.92 S 145° 56'.67 E and 41° 03'.74 S 145° 56'.67 E.

Chart temporarily affected - Aus 163 - Aus 799

1417(T)/2010 AUSTRALIA - VICTORIA - Barwon River - Bridge construction completed; exclusion zones removed; light buoys recovered
Former Notice - 1468(T)/2009 is cancelled
Victorian Notice 133(T)/2009 (AA431931)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 788 - AU439144

1418(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Drilling operations completed
Former Notice - 1347(T)/2010 is cancelled
Victorian Notice 128(T)/2010 (AA505334)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 153 - Aus 157 - AU439144 - AU5XX153

I

1419(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Dredging operations completed
Former Notice - 1286(T)/2010 is cancelled
Victorian Notice 119(T)/2010 (AA502893)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 155 - Aus 158 - AU439144

1420(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - River Yarra - Harbour works
Former Notice - 1150(T)/2010 is cancelled
Date - Until 31 March 2011
Victorian Notice 133(T)/2010 (AA508979)

Works are in progress at West Gate Bridge (37° 49'.77 S 144° 53'.89 E) resulting in a reduction in the permissible air draught of transiting vessels.

The following restrictions apply until the 17 December 2010 and the restrictions will resume on 10 January 2011;
Vessels with air draught less than 43.5m no restrictions apply, however notice is to be provided to construction crew. Incoming vessels report to Melbourne VTS on passing breakwater pier and departing vessels report to Melbourne VTS on departing from berths upstream of the West Gate Bridge.

Vessels with air draught 43.5m to 49.0m are permitted to transit subject to evacuation of all personnel from platform. Incoming vessels report to Melbourne VTS 30 minutes prior to arrival Fawkner beacon and departing vessels report to Melbourne VTS 30 minutes prior to departing from berths upstream of the West Gate Bridge.

Vessels with air draught greater than 49.0m are permitted to transit once they have obtained a permit from the Berth Allocator 24 hours prior to transit. The Berth Allocator can be contacted via email on berthallocator@portofmelbourne.com. Incoming vessels report to Lonsdale VTS 2 hours prior to arrival at Port Phillip pilot station and departing vessels report to Melbourne VTS 4 hours prior to departing from berths upstream of the West Gate Bridge.

Chart temporarily affected - Aus 154

1421(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Maribyrnong River - Harbour works completed
Former Notice - 1289(T)/2010 is cancelled
Victorian Notice 120(T)/2010 (AA503549)

Cancel this notice on receipt.

Chart formerly affected - Aus 154 - AU5XX154

1422(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Harbour works completed
Former Notice - 1037(T)/2010 is cancelled
Victorian Notice 84(T)/2010, 93(T)/2010 (AA492656, AA495911)

Cancel this notice on receipt.

Chart formerly affected - Aus 143 - Aus 158 - AU5143P3

1423(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Rosebud - Dredging operations completed
Former Notice - 1351(T)/2010 is cancelled
Victorian Notice 127(T)/2010 (AA505345)

Cancel this notice on receipt.

Chart formerly affected - Aus 158

I

1424(T)/2010 AUSTRALIA - BASS STRAIT - Drilling operations
Former Notice - 1290(T)/2010 is cancelled
Date - Until 31 March 2011
Esso Australia Pty Ltd (AA509554)

DB30 is laying pipelines between Snapper (38° 11'.63 S 148° 01'.52 E) to Marlin B (38° 13'.77 S 148° 13'.26 E), Marlin B to West Tuna (38° 11'.51 S 148° 23'.31 E) and from West Tuna to Kipper (38° 10'.86 S 148° 35'.61 E). A 500m safety zone exists around the vessel.

Subsea production wells exist in positions:
38° 10'.87 S 148° 35'.59 E
38° 10'.86 S 148° 35'.59 E
38° 10'.85 S 148° 35'.62 E
38° 10'.85 S 148° 35'.63 E.

A 500m safety zone exists around the wells.

Chart temporarily affected - Aus 357 - Aus 487

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
AHS Product – Cumulative List	Error	Seafleet Marine	

NAVIGATION WARNINGS

The following radio messages have been received during the period to 17 December 2010. 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

301 Drill rig *Jack Bates* in position 20º 03'·52 S 113º 35'·59 E. 2·5M clearance requested.
302 Cancelled.
303 Cancelled.
304 Cancelled.
305 Cancelled.
306 Cancelled.
307 Cancelled.
308 Cancelled.
309 Drill rig *Ocean Patriot* in position 32º 55'·49S 152º 22'·25 E. 2·5M clearance requested.
310 Drill rig *Maersk Discoverer* in position 19º 25'·32S 114º 22'·34 E. 2·5M clearance requested.
311 Special purpose vessel *Sapura 3000* conducting pipe laying operations in area bounded by 20º 20'·0 S to 20º 38'·0 S and 116º 17'·0 E to 116º 24'·0 E. 1M clearance requested.
312 Four lit anchor marking buoys within a 2M radius of position 20º 28'·5 S 113º 44'·2 E.
313 Special purpose vessel *WG Cook* conducting seismic survey towing eight 2M cables in area bounded by 21º 19'·0 S to 21º 37'·0 S and 113º 52'·0 E to 114º 13'·0 E. 4M clearance requested.
314 Cancelled.
315 Cancelled.

NAVAREA X WARNINGS

011 Cancelled.
012 Triton oceanographic observation buoy set 0º 01'·02 S 155º 57'·35 E.

Navigational warnings in force as at 170001UTC DEC 10.

Auscoast
259 260 271 281 282 283 289 290 292 295 298 301 309 310 311 312 313

Navarea X
010 012

Summary of mobile drilling rigs as at 170001UTC DEC 10.

Name	*Position*
Ensco 109	20º 17'·23 S 116º 16'·31 E
Songa Venus	19º 32'·66 S 115º 31'·85 E
Atwood Eagle	20º 06'·37 S 114º 43'·08 E
Ocean America	19º 23'·59 S 114º 18'·43 E
Maersk Discoverer	19º 25'·32S 114º 22'·34 E
Jack Bates	20º 03'·52 S 113º 35'·59 E
Ocean Patriot	32º 55'·49S 152º 22'·25 E
Kan Tan IV	39º 54'·33 S 145º 03'·51 E

NAVAREA XIV WARNINGS

048 Cancelled.
049 South Pacific Ocean, Fiji. Viti Levu Kadavu Passage. The following light is relit with a temporarily changed sequence: Beqa Island K4694 (18º 24'·24 S 178º 09'·94 E) from Fl(3)12s 12m 15M to Fl.12m 15M.

Navarea XIV warnings in force as at 170001UTC DEC 10.

019 038 047 049

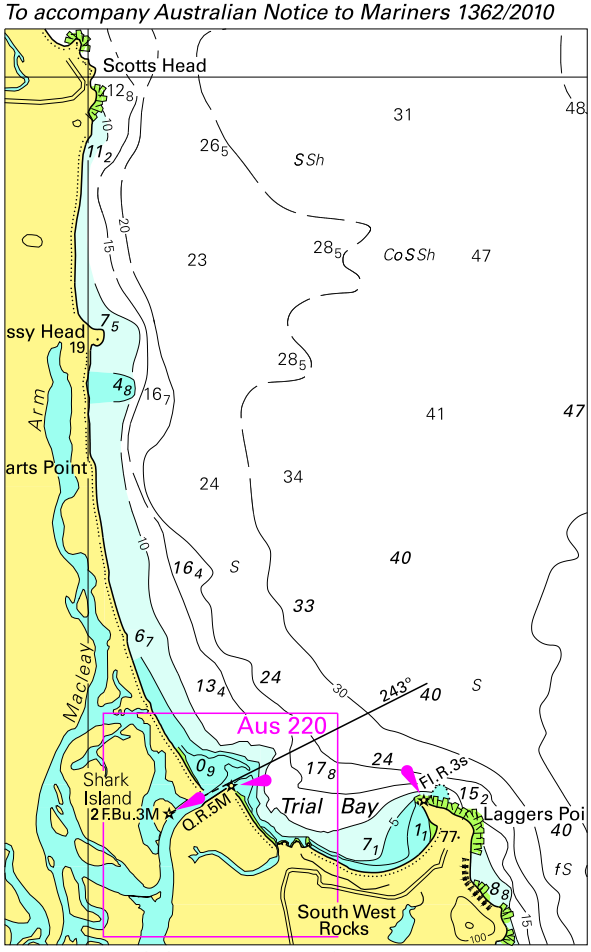
To accompany Australian Notice to Mariners 1372/2010

PILOT

Vessels requiring a pilot to enter the following ports should not proceed south of latitude: Port Dalrymple 41° 00' S, Devonport 41° 07' S, Burnie 41° 02' S.

Note for chart Aus 799.

To accompany Australian Notice to Mariners 1362/2010

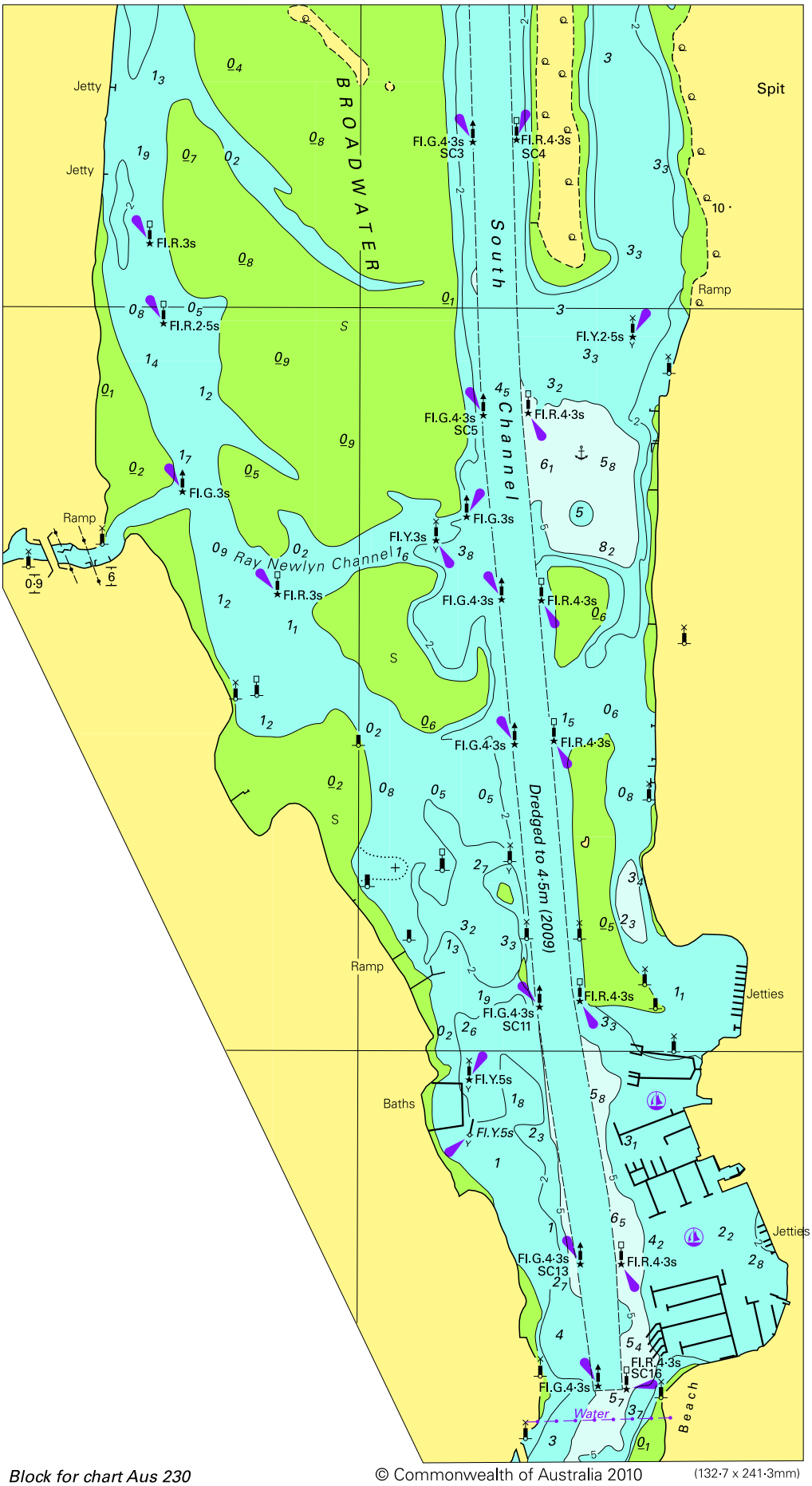


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Block for chart Aus 811

121·1 x 77·0mm

To accompany Australian Notice to Mariners 1363/2010

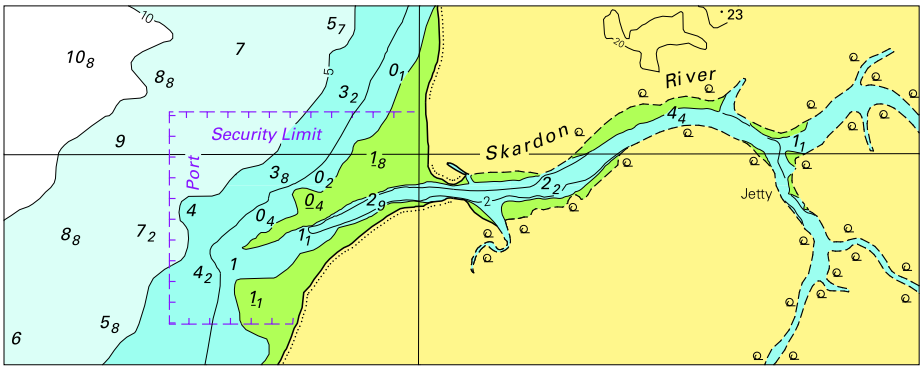


Block for chart Aus 230

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(132·7 x 241·3mm)

To accompany Australian Notice to Mariners 1364/2010

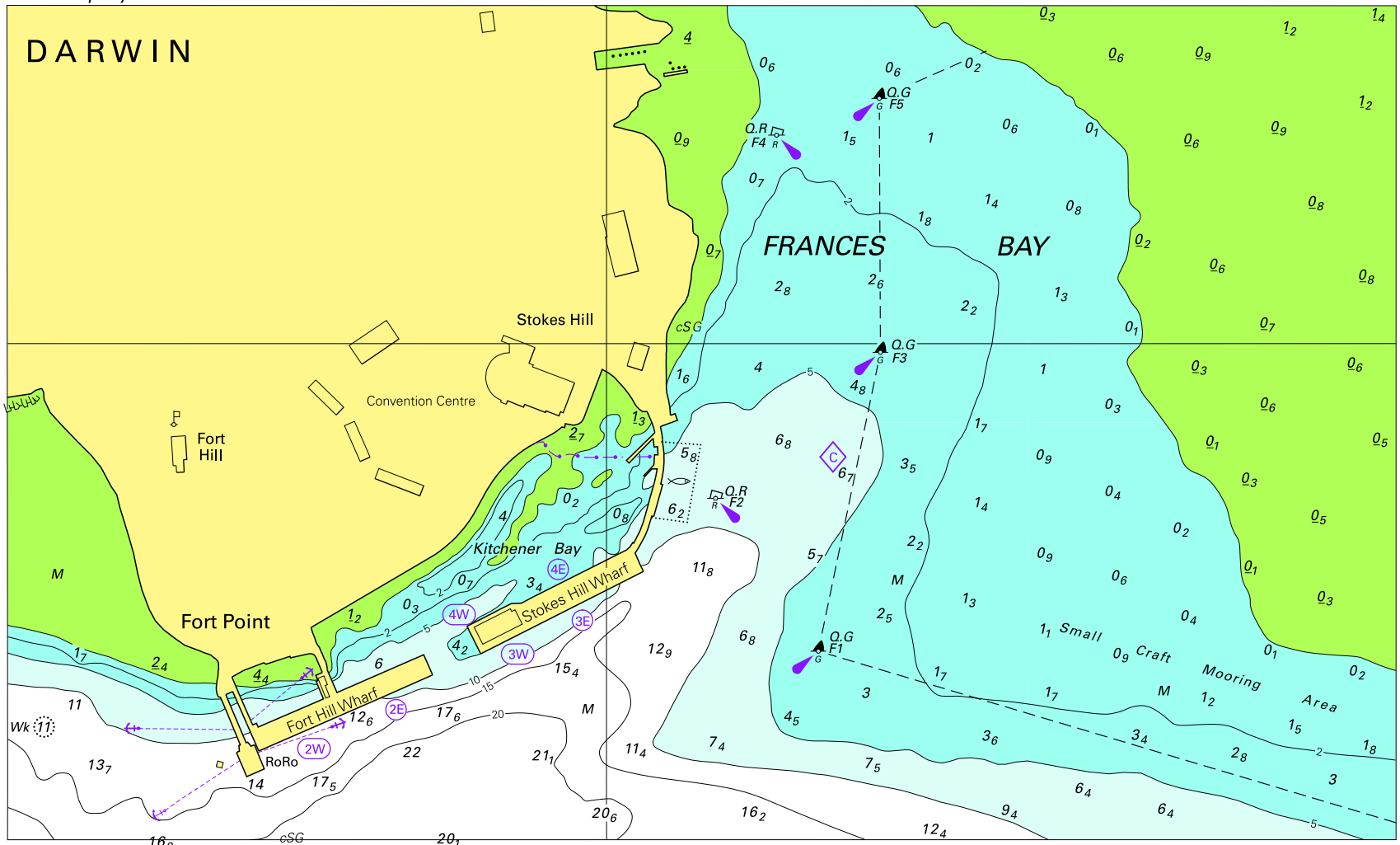


Block for chart Aus 701

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(121·0 x 47·5mm)

To accompany Australian Notice to Mariners 1365/2010

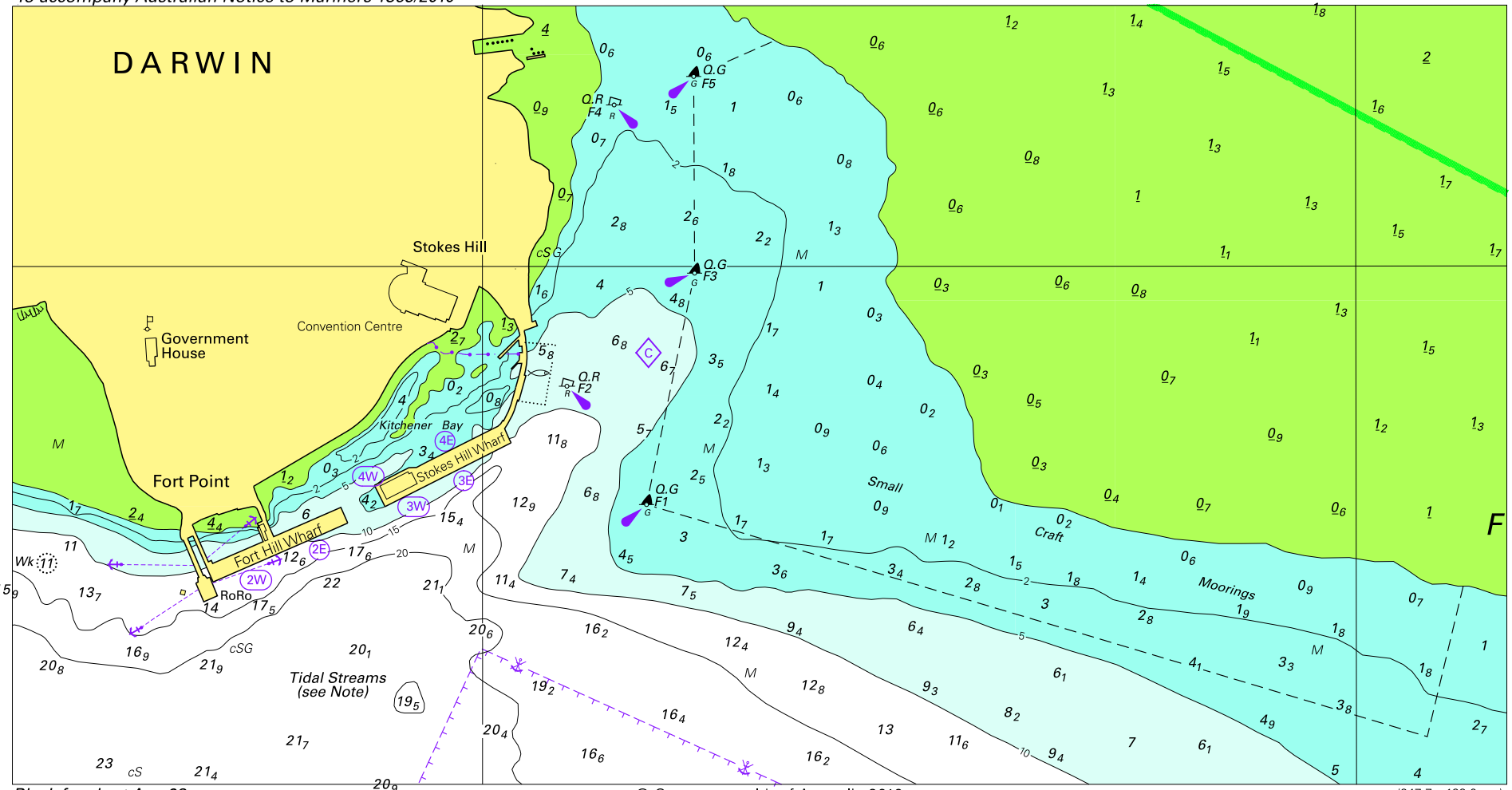


Block for chart Aus 24

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(223·0 x 133·9mm)

To accompany Australian Notice to Mariners 1365/2010

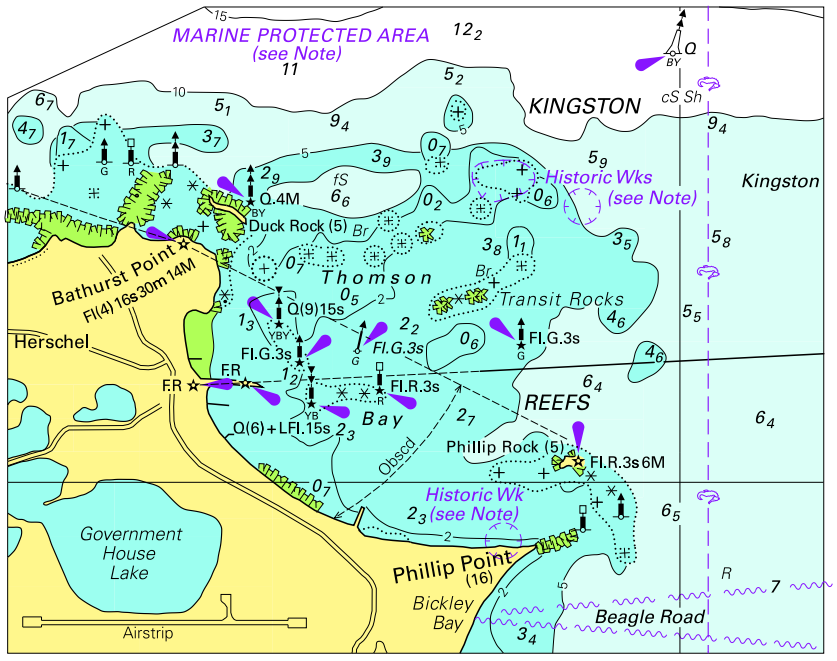


Block for chart Aus 28

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(247·7 x 129·0mm)

To accompany Australian Notice to Mariners 1369/2010

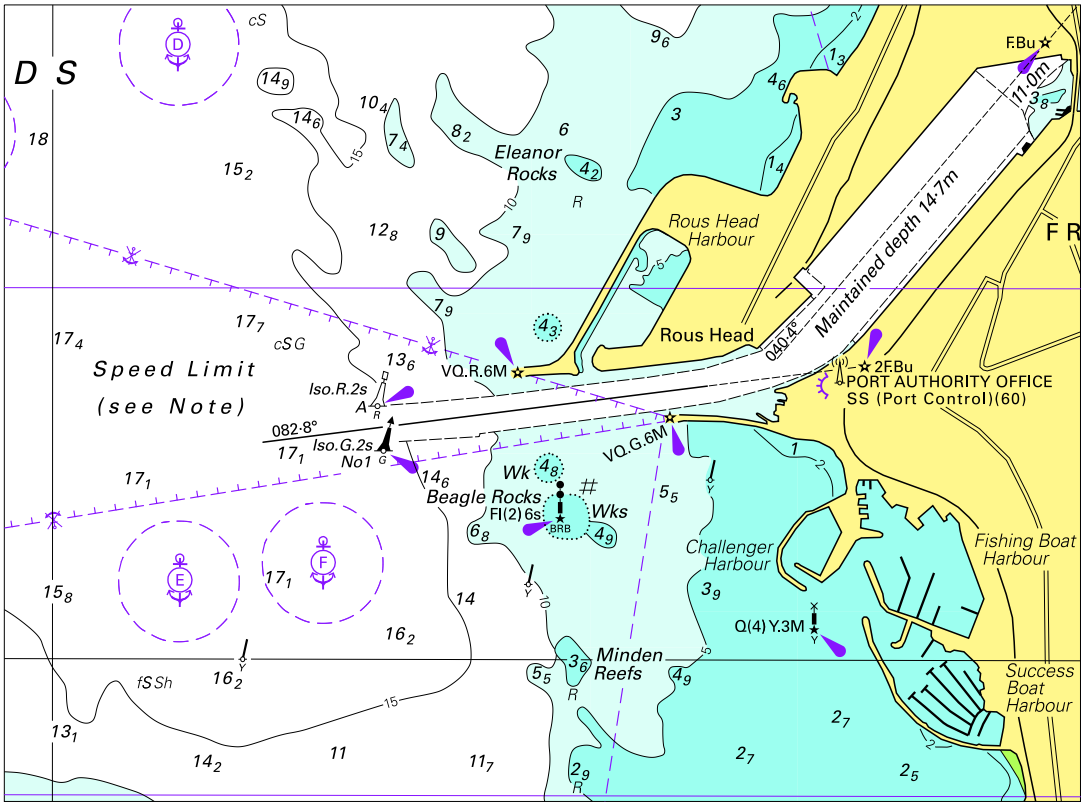


Block for chart Aus112

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(107·9 x 85·5mm)

To accompany Australian Notice to Mariners 1370/2010

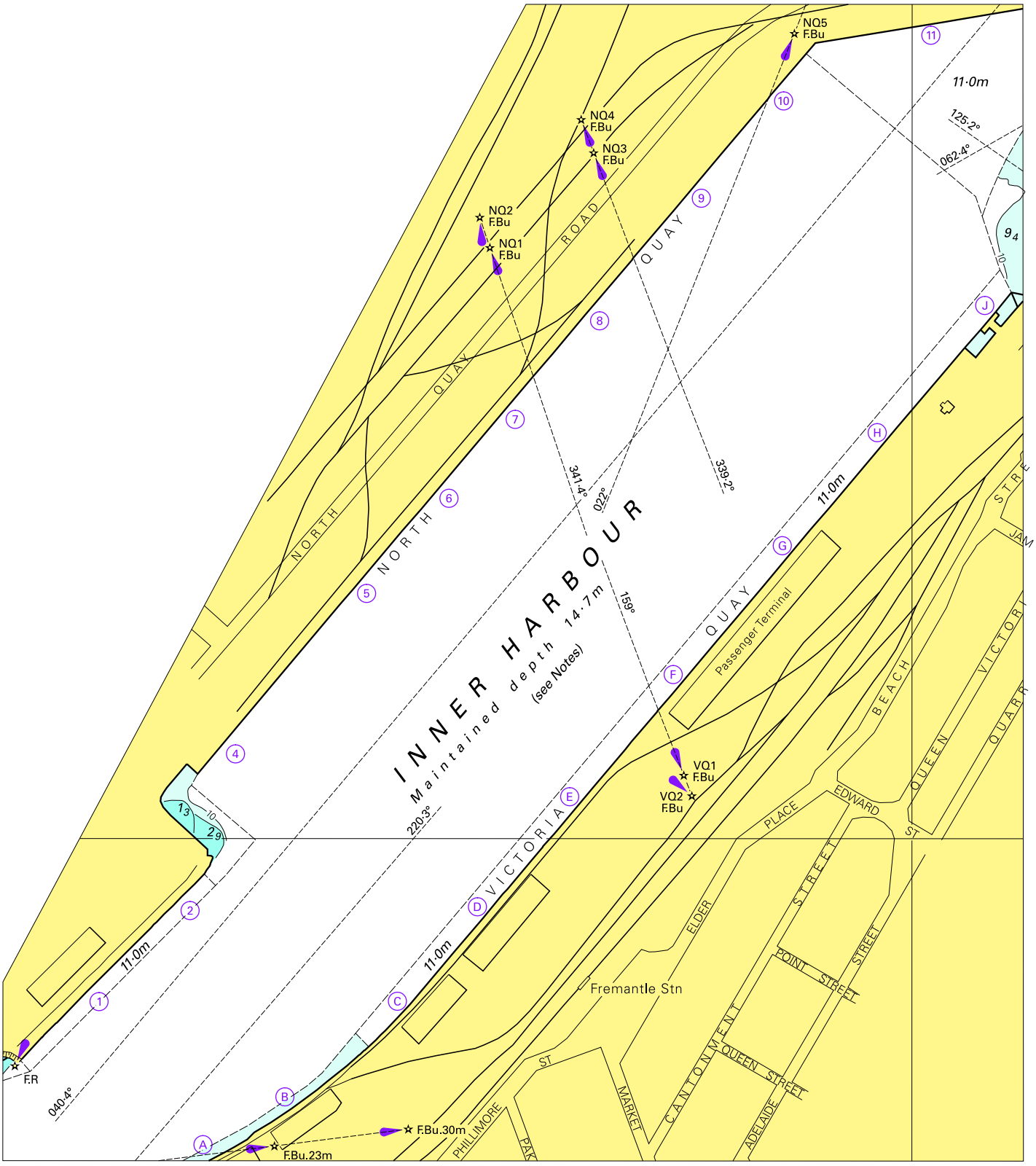


Block for chart Aus 112

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(142·3 x 105·3mm)

To accompany Australian Notice to Mariners 1370/2010



Block for chart Aus 113

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(185·3 x 209·9mm)