3 July 2009 **Edition 13**

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

AUSTRALIAN NOTICES TO MARINERS

Notices 742 - 802

List of Temporary and Preliminary Notices in force

Published fortnightly by the Australian Hydrographic Service

Commodore R. NAIRN RAN
Hydrographer of Australia

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

For Notices affecting Admiralty List of Lights and Fog Signals; List of Radio Signals; and Sailing Directions see **British Notices to Mariners.**

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.*

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).

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.

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.

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AHP 18

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742 AUSTRALIA - Product
Australian Hydrographic Service (AA403619, AA414974, AA415129)

New Chart

Chart	*Published*	*Title and description of amendments*	*Scale*	*Index Chart*	*Price*
Aus 230	22/5/2009	Australia - East Coast - Queensland - Approaches to Gold Coast Seaway 27° 54' 00" S - 27° 59' 18" S 153º 23' 48" E - 153º 28' 24" E *New chart providing improved coverage of the Gold Coast Seaway.*	1:15 000	Aus 5001	$35.00
Aus 489	22/5/2009	Australia - East Coast - New South Wales - Jervis Bay to Sugarloaf Point 32° 15' 48" S - 35° 12' 00" S 150º 40' 00" E - 156º 40' 36" E *New chart providing medium scale coverage of the approaches to Port Jackson and Port Botany.*	1:500 000	Aus 5001	$35.00

New Electronic Navigation Chart (Seafarer ENC)

Cell Name	*Released*	*Title*
AU403141	July 2009	Bismark Sea - Baudissan Point to Bougainville Bay
AU403142	July 2009	Bismark Sea - Cell 9
AU404142	July 2009	Bismark Sea - Cape Djeruen to Sissano Lagoon
AU404144	July 2009	Bismark Sea - Aris Island to Vokeo Island
AU405144	July 2009	Bismark Sea - Bogia Harbour to Cape Purpur
AU416123	July 2009	Western Australia - Adele Island to Macleay Islands
AU437149	July 2009	New South Wales – Merimbula
AU437150	July 2009	New South Wales - Montague Island
AU5XX122	July 2009	South Australia - Yatala Channel including Thevenard
AU5XX175	July 2009	Tasmania - Spring Bay including Triabunna
AU5XX672	July 2009	New Britain - North Coast - Tavanatangir Harbour

Chart permanently withdrawn without replacement

Chart
Aus 361

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.

743 AUSTRALIA - Product - Amendment to Australian Notice to Mariners No 2
Australian Hydrographic Service (AA411281)

Page 16
Amend Marine Overseas Agency (PVT) Ltd details to read:

Marine Overseas Agency (PVT) Ltd	Telephone	(94) 11 232 6262	**C**
5th Floor, Paul VI Centre	Fax	(94) 11 233 0689	
24 Malwatta Road	Email	marino@slt.lk	
Colombo II			

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744 AUSTRALIA - Product - Amendment to Australian National Tide Tables 2009
Australian Hydrographic Service (AA412949)

Page 296
Amend Port Name RED I. to RED ISLAND POINT

Page 336
Amend Port Name RED I. to RED ISLAND POINT

Page 352
Amend FLOCK PIGEON I. To Chart Datum to 0.0

Amend McEWEN ISLET To Chart Datum to 0.0

Page 366
Amend APOLLO BAY To Chart Datum to 0.0

Page 370
Amend PORT FAIRY To Chart Datum to 0.0

745* AUSTRALIA - NEW SOUTH WALES - Newcastle - Maintained depth limit amended; light buoy withdrawn; ZOC diagram
Newcastle Port Corporation (AA412214, AA412215)

Aus 207 [*621/2008*]

Insert	dashed line, between	32º 53'.427 S	151º 45'.845 E
		32º 53'.257 S	151º 45'.724 E
Delete	contour, between	32º 53'.48 S	151º 45'.93 E
		32º 53'.26 S	151º 45'.72 E

Aus 208 [*1219/2008*]

Insert	accompanying block	32º 53'.0 S	151º 46'.0 E

746* AUSTRALIA - NEW SOUTH WALES - Camden Haven - Lights altered
NSW Maritime (AA410342)

Aus 219 (plan, Camden Haven) [*692/2009*]

Amend	light to *F.Bu*	31º 38'.27 S	152º 49'.97 E
	light to *F.Bu*	31º 38'.24 S	152º 50'.03 E

747* AUSTRALIA - NEW SOUTH WALES - Port Macquarie - Lights altered
NSW Maritime (AA410342)

Aus 219 (plan, Hastings River) [*746/2009*]

Amend	light to *Iso.R.2s & F.Bu*	31º 25'.63 S	152º 54'.71 E
	light to *Iso.R.2s & F.Bu*	31º 25'.61 S	152º 54'.87 E
Delete	legend	31º 25'.58 S	152º 55'.26 E

Aus 219 (plan, Port Macquarie) [*746/2009*]

Amend	light to *Iso.R.2s & F.Bu*	31º 25'.61 S	152º 54'.87 E
	light to *Iso.R.2s & F.Bu*	31º 25'.63 S	152º 54'.71 E
Delete	legend	31º 25'.56 S	151º 55'.04 E

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748* AUSTRALIA - NEW SOUTH WALES - Wooli Wooli River - Lights altered
NSW Maritime (AA410342)

Aus220 (plan, Wooli Wooli River Entrance) [*639/2009*]

Amend	light to *Fl.Bu.3s 3M*	29º 53'.26 S	153º 16'.06 E
	light to *Iso.Bu.2s 2M*	29º 53'.25 S	153º 16'.09 E

749* AUSTRALIA - QUEENSLAND - Henderson Rock to Point Cartwright - Wrecks
T Jackson, Australian Hydrographic Service (AA407792)

Aus 235 [*533/2009*]

Insert	safe clearance depth, *45m,* enclosed by danger circle with legend *Wk*	27º 03'.09 S	153º 30'.19 E
	depth, *6m,* enclosed by danger circle with legend *Wk*	27º 00'.27 S	153º 28'.97 E
	safe clearance depth, *70m,* enclosed by danger circle with legend *Wk*	26º 55'.10 S	153º 30'.37 E
	safe clearance depth, *50m,* enclosed by danger circle with legend *Wk*	26º 43'.59 S	153º 23'.87 E
	depth, *38m,* enclosed by danger circle with legend *Wk*	27º 00'.25 S	153º 29'.93 E
Delete	depth, 69m	26º 54'.8 S	153º 30'.0 E
	depth, 31m	27º 00'.1 S	153º 29'.7 E

Aus 236 [*693/2009*]

Insert	safe clearance depth, *60m,* enclosed by danger circle with legend *Wk*	27º 06'.45 S	153º 30'.79 E
	safe clearance depth, *45m,* enclosed by danger circle with legend *Wk*	27º 03'.09 S	153º 30'.19 E
	depth, *6m,* enclosed by danger circle with legend *Wk*	27º 00'.27 S	153º 28'.97 E
	depth, *38m,* enclosed by danger circle with legend *Wk*	27º 00'.25 S	153º 29'.93 E
Delete	depth, 31m	27º 00'.1 S	153º 29'.7 E

Aus 364 [*694/2009*]

Insert	safe clearance depth, *33fm,* enclosed by danger circle with legend *Wk*	27º 06'.55 S	153º 30'.81 E
	safe clearance depth, *24fm,* enclosed by danger circle with legend *Wk*	27º 03'.19 S	153º 30'.21 E
Delete	depth, 22fm	27º 03'.7 S	153º 29'.8 E
	depth, 45fm	27º 03'.2 S	153º 31'.4 E

Aus 365 [*405/2009*]

Insert	safe clearance depth, *27fm,* enclosed by danger circle with legend *Wk*	26º 43'.69 S	153º 23'.81 E
	safe clearance depth, *28fm,* enclosed by danger circle with legend *Wk*	26º 55'.20 S	153º 30'.31 E

Aus 814 [*533/2009*]

Insert	safe clearance depth, *60m,* enclosed by danger circle with legend *Wk*	27º 06'.55 S	153º 30'.73 E
	safe clearance depth, *45m,* enclosed by danger circle with legend *Wk*	27º 03'.19 S	153º 30'.13 E
	safe clearance depth, *70m,* enclosed by danger circle with legend *Wk*	26º 55'.20 S	153º 30'.31 E
	depth, *38m,* enclosed by danger circle with legend *Wk*	27º 00'.35 S	153º 29'.87 E
Delete	depth, 69m	26º 54'.9 S	153º 30'.0 E
	depth, 40m	27º 03'.3 S	153º 29'.7 E
	depth, 44m	27º 00'.8 S	153º 30'.1 E

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750* AUSTRALIA - QUEENSLAND - Moreton Bay - Fisherman Islands - Historic wreck northwestwards
Queensland Museum (AA405767)

Aus 236 [*749/2009*]

Insert	dangerous wreck, with magenta legend *Historic Wk (see Note)*	27º 19'.31 S	153º 10'.38 E
Delete	wreck	27º 19'.4 S	153º 10'.5 E
	depth, 3m	27º 19'.2 S	153º 10'.3 E

Aus 237 [*643/2009*]

Insert	dangerous wreck, with magenta legend *Historic Wk (see Note)*	27º 19'.31 S	153º 10'.38 E
	accompanying Historic Wreck note	27º 22'.9 S	153º 08'.6 E
Delete	wreck	27º 19'.4 S	153º 10'.5 E

Aus 364 [*749/2009*]

Insert	magenta legend *Historic Wk (see Note)*	27º 19'.41 S	153º 10'.40 E

Aus 814 [*749/2009*]

Insert	magenta legend *Historic Wk (see Note)*	27º 19'.41 S	153º 10'.32 E

751* AUSTRALIA - QUEENSLAND - Noosa Head to Double Island Point - Wrecks
T Jackson, Australian Hydrographic Service (AA407792)

Aus 240 [*NC 10/4/2009*]

Insert	safe clearance depth, *10m,* enclosed by danger circle with legend *Wk*	25º 58'.64 S	153º 10'.69 E
Delete	depth, 19_3m	25º 58'.7 S	153º 10'.6 E
	depth, 22_2m	25º 58'.7 S	153º 10'.8 E

Aus 365 [*749/2009*]

Insert	safe clearance depth, *5_3fm,* enclosed by danger circle with legend *Wk*	25º 58'.74 S	153º 10'.63 E
	depth, *30fm,* enclosed by danger circle with legend *Wk*	26º 17'.16 S	153º 15'.48 E
	safe clearance depth, *30fm,* enclosed by danger circle with legend *Wk*	26º 09'.10 S	153º 16'.67 E
Delete	wreck, with legend	25º 58'.5 S	153º 10'.7 E
	depth, 10fm	25º 58'.9 S	153º 10'.5 E
	depth, 31fm	26º 09'.6 S	153º 16'.5 E

Aus 424 [*640/2009*]

Insert	depth, *30fm,* enclosed by danger circle with legend *Wk*	26º 17'.1 S	153º 15'.5 E
	safe clearance depth, *30fm,* enclosed by danger circle with legend *Wk*	26º 09'.0 S	153º 16'.7 E
Delete	depth, 28fm	26º 06'.5 S	153º 16'.5 E
	depth, 31fm	26º 10'.5 S	153º 19'.0 E
	depth, 29fm	26º 15'.6 S	153º 13'.0 E
	depth, 32fm	26º 17'.4 S	153º 20'.2 E

Aus 426 [*696/2009*]

Insert	safe clearance depth, *30fm,* enclosed by danger circle with legend *Wk*	26º 09'.0 S	153º 16'.7 E
Delete	depth, 28fm	26º 06'.5 S	153º 16'.5 E
	depth, 31fm	26º 10'.5 S	153º 19'.0 E

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752* AUSTRALIA - QUEENSLAND - Great Sandy Strait - Little Woody Island - Marine farms altered
Maritime Safety Queensland Notice 341/2009 (AA409167)

Aus 241 [*NC 10/4/2009*]

Insert	accompanying block	25º 17'.0 S	153º 01'.5 E

753* AUSTRALIA - QUEENSLAND - Broad Sound Channel - Historic wreck; chart note
Queensland Museum (AA402912, AA403371)

Aus 822 [*NC 8/5/2009*]

Insert	accompanying Historic Wreck note	22º 08'.5 S	149º 27'.5 E
Substitute	magenta legend *Historic Wk (see Note)* for legend Wk	22º 05'.0 S	150º 03'.0 E

754* AUSTRALIA - QUEENSLAND - Townsville - Light
Australian Hydrographic Service (AA413018), UKHO (AA413109)

Aus 257 [*698/2009*]

Amend	light to *Q.R No6*	19º 15'.04 S	146º 49'.40 E

755* AUSTRALIA - CORAL SEA - Moore Reefs - Reef delineation
LADS Flight (AA411779)

Aus 4604 (INT 604) [*556/2009*]

Insert	accompanying block	15º 30'.0 S	149º 30'.0 E

Aus 4620 (INT 620) [*407/2009*]

Insert	accompanying block	15º 50'.0 S	149º 40'.0 E

Aus 4621 (INT 621) [*407/2009*]

Insert	accompanying block	15º 50'.0 S	149º 40'.0 E

AX 4620F [*407/2009*]

Insert	accompanying block	15º 50'.0 S	149º 40'.0 E

AX 4621F [*407/2009*]

Insert	accompanying block	15º 50'.0 S	149º 40'.0 E

756* AUSTRALIA - QUEENSLAND - Lucinda - Tide Gauge Island - Island eroded
Maritime Safety Queensland (AA412562 - AA412565)

Aus 259 [*645/2009*]

Delete	island, centred on	18º 31'.00 S	146º 18'.83 E

Aus 259 (plan, Port of Lucinda)

Delete	island with legend, centred on	18º 31'.00 S	146º 18'.83 E

757* AUSTRALIA - QUEENSLAND - Daintree River - Light buoy repositioned
Maritime Safety Queensland Notice 385/2009 (AA412020)

Aus 831 [*294/2009*]

Move	light buoy	16º 18'.6 S	145º 27'.2 E
	to	16º 18'.76 S	145º 27'.21 E

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758* AUSTRALIA - QUEENSLAND - Cape Bedford - Depth
HS *Blue* (AA284291)

Aus 831 [*757/2009*]

Substitute	depth, *13_3m,* for depth, 7_7m	15º 12'.0 S	145º 20'.6 E

759* PAPUA NEW GUINEA - Ake Reef to Banban Reefs - Depth
HMAS *Paluma* (DHDB 596633)

Aus 546 [*478/2009*]

Substitute	depth, *2_9m,* for depth, 4m	4º 59'.9 S	151º 08'.1 E

760* AUSTRALIA - NORTHERN TERRITORY - North East Bromby Islet - Light buoy withdrawn
Former Notice - 730(P)/2009 is cancelled
Auscoast Warning 148/2009 (AA413500), Australian Maritime Safety Authority ATH 19/2009 (AA412457)

Aus 715 [*245/2009*]

Delete	light buoy	11º 48'.3 S	136º 43'.6 E

761* AUSTRALIA - NORTHERN TERRITORY - Melville Island - Depths
HMAS *Paluma* (DHDB 713963)

Aus 722 [*705/2009*]

Insert	accompanying block	11º 54'.0 S	130º 50'.0 E

AX 72722 [*705/2009*]

Insert	accompanying block	11º 54'.0 S	130º 50'.0 E

762* AUSTRALIA - TIMOR SEA - Osborn Passage - Light; restricted area
PTTEP Australia (AA413548)

Aus 314 [*1280/2008*]

Insert	light description, *Mo(U)15s*	12º 40'.3 S	124º 32'.4 E
	restricted area enclosing platform	12º 40'.3 S	124º 32'.4 E

Aus 319 [*649/2009*]

Insert	light description, *Mo(U)15s*	12º 40'.3 S	124º 32'.4 E
	restricted area enclosing platform	12º 40'.3 S	124º 32'.4 E

AX 0314F [*1280/2008*]

Insert	light description, *Mo(U)15s*	12º 40'.3 S	124º 32'.4 E
	restricted area enclosing platform	12º 40'.3 S	124º 32'.4 E

AX 0319F [*649/2009*]

Insert	light description, *Mo(U)15s*	12º 40'.3 S	124º 32'.4 E
	restricted area enclosing platform	12º 40'.3 S	124º 32'.4 E

763* AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Infrastructure; channel amended, navaids
Maritime Solutions (AA293966, AA293967)

Aus 55 [*603/2009*]

Insert	accompanying block	20º 34'.0 S	117º 12'.5 E

I

764* AUSTRALIA - SOUTH AUSTRALIA - Goat Island - Buoy
Australian Hydrographic Service (AA412952)

Aus 120 [*655/2009*]
On certain copies only

Substitute	north cardinal pillar buoy (unfilled) with topmark for buoy	32º 18'.0 S	133º 31'.5 E

765* AUSTRALIA - VICTORIA - Port Fairy to Loutit Bay - Chart limits
Australian Hydrographic Service (AA401625)

Aus 786 [*713/2009*]

Insert	magenta limits, with legend *Aus 141* in SE corner, between	38º 34'.48 S	142º 11'.04 E
		38º 34'.48 S	142º 33'.41 E
		38º 20'.10 S	142º 33'.41 E
		38º 20'.10 S	142º 11'.04 E
		38º 34'.48 S	142º 11'.04 E
Delete	magenta legend, (see Aus 141)	38º 22'.9 S	142º 16'.5 E
	magenta legend, (see Aus 141)	38º 25'.0 S	142º 29'.5 E

Aus 788 [*612/2009*]

Insert	magenta limits, with legend *Aus 141* in SE corner, between	38º 47'.80 S	143º 39'.08 E
		38º 47'.80 S	143º 44'.00 E
		38º 43'.00 S	143º 44'.00 E
		38º 43'.00 S	143º 39'.08 E
		38º 47'.80 S	143º 39'.08 E
	magenta limits, with legend *Aus 141* in SE corner, between	38º 34'.25 S	143º 57'.93 E
		38º 34'.25 S	144º 01'.88 E
		38º 30'.92 S	144º 01'.88 E
		38º 30'.92 S	143º 57'.93 E
		38º 34'.25 S	143º 57'.93 E
Delete	magenta limits, with legend Aus 141, centred on	38º 45'.0 S	143º 41'.5 E
	magenta limits, with legend Aus 141, centred on	38º 32'.5 S	144º 00'.0 E

766* AUSTRALIA - VICTORIA - Warrnambool - Lights altered
Victorian Notice 72/2009 (AA409121)

Aus 141 (plan, Warrnambool) [*NC 8/5/2009*]

Amend	light to *Iso.Bu.6s 5M*	38º 23'.38 S	142º 29'.14 E
	light, *Iso.Bu.2s 5M*	38º 23'.45 S	142º 29'.13 E

Aus141 (plan, Port Fairy to Warnambool)

Amend	light to *Iso.Bu.6s 5M*	38º 23'.38 S	142º 29'.14 E
	light to *Iso.Bu.2s 5M*	38º 23'.45 S	142º 29'.13 E
Delete	obscured sectors emanating from light	38º 23'.38 S	142º 29'.14 E
	red and green light sectors emanating from light	38º 23'.45 S	142º 29'.13 E

I

767* AUSTRALIA - TASMANIA - Cape Peron to Point Home - Wreck; light
Parks and Wildlife Service (AA413096), UKHO (AA413105)

Aus 797 [*1135/2008*]

Amend	light range to *12M*	42º 33'.1 S	147º 57'.2 E
Delete	dangerous wreck	42º 44'.5 S	148º 01'.7 E

768* AUSTRALIA - VICTORIA - Apollo Bay - Depth
Deakin University (AA370664, DHDB 1077456, 1077515)

Aus 141 (plan, Apollo Bay) [*766/2009*]

Delete	depth, 19_{7}m, and enclosing contour	38º 45'.0 S	143º 42'.9 E

769* AUSTRALIA - VICTORIA - Port Phillip - Queenscliff - Light established
Former Notice - 737(P)/2009 is cancelled
Victorian Notice 83/2009 (AA412497)

Aus 143 [*714/2009*]

Insert	light, *F.WG.28m 11/8M*	38º 15'.90 S	144º 40'.23 E

Aus 143 (plan, Queenscliff)

Insert	light, *F.WG.28m 11/8M* with sectors *Green* 040·7° - 042·5° (1·8°) *White* 042·5° - 044·2° (1·7°)	38º 15'.897 S	144º 40'.233 E

Aus 144 [*612/2009*]

Insert	a dashed line in a direction 223·3° for a distance of 2900m, thence a continuous line for 8500m, with legend *Dir 043·3°,* emanating from light	38º 15'.897 S	144º 40'.233 E
	light, *F.WG.28m 11/8M*	38º 15'.897 S	144º 40'.233 E

Aus 158 [*612/2009*]

Insert	light, *F.WG.28m 11/8M*	38º 15'.897 S	144º 40'.233 E

770* AUSTRALIA - VICTORIA - Port Phillip - Geelong - Port limit
UKHO (AA413569)

Aus 153 [*71/2009*]

Insert	dashed magenta line, with legend *Port of Geelong Port Limit,* between	38º 07'.617 S	144º 21'.470 E
		38º 07'.724 S	144º 21'.810 E
		38º 08'.094 S	144º 21'.771 E
		38º 08'.420 S	144º 22'.570 E
		38º 08'.222 S	144º 23'.247 E
		38º 07'.650 S	144º 23'.805 E
		38º 07'.983 S	144º 24'.359 E
		38º 07'.460 S	144º 24'.548 E
		38º 07'.443 S	144º 24'.667 E
	dashed magenta line, between	38º 04'.712 S	144º 23'.272 E
		38º 05'.535 S	144º 24'.667 E

I

771* AUSTRALIA - VICTORIA - Franklin River Channel to Lewis Channel - Light beacons established
Victorian Notice 82/2009, 85/2009, 86/2009 (AA412868, AA412965, AA413951)

Aus 181 [*555/2009*]

Insert	port lateral light beacon, *LFl.R.10s No8,* with topmark	38º 43'.08 S	146º 18'.88 E
Substitute	port lateral light beacon, *Fl(2)R.5s No6,* with topmark for beacon	38º 43'.5 S	146º 19'.4 E
	starboard lateral light beacon, *LFl.G.6s No11,* with topmark for light buoy	38º 43'.3 S	146º 25'.7 E
	starboard lateral light beacon, *Fl(2)G.5s No15,* with topmark for light buoy	38º 42'.9 S	146º 26'.1 E

Aus 182 (plan, Lewis Channel) [*613/2009*]

Insert	starboard lateral light beacon, *Fl(2)G.5s No15,* with topmark for light buoy	38º 42'.772 S	146º 26'.180 E
Substitute	starboard lateral light beacon, *LFl.G.6s No11,* with topmark for light buoy	38º 43'.22 S	146º 25'.76 E
Delete	light buoy	38º 42'.77 S	146º 26'.17 E

I

772(P)/2009 PACIFIC OCEAN - Sydney, Madang, Guam - Submarine cable
Former Notice - 616(P)/2009 is cancelled
Date - Until 3 August 2009
National Maritime Safety Authority PNG Notice 30/2009 (AA405883), Tyco Telecommunications (AA403608 - AA403613)

Cable ship *Tyco Durable* will be laying a submarine cable between the following positions:

5° 11'.31 S	146° 30'.24 E	6° 31'.60 S	148° 27'.86 E
7° 00'.14 S	150° 35'.97 E	8° 22'.43 S	154° 04'.60 E
8° 25'.15 S	154° 53'.89 E	9° 44'.52 S	156° 16'.47 E
9° 46'.80 S	156° 41'.46 E	10° 12'.80 S	156° 48'.19 E
10° 44'.75 S	156° 42'.08 E	11° 55'.84 S	155° 05'.61 E
12° 37'.32 S	154° 44'.87 E	14° 39'.32 S	154° 34'.20 E
17° 14'.67 S	154° 51'.82 E	17° 30'.05 S	154° 49'.21 E
18° 09'.54 S	154° 12'.62 E	18° 55'.26 S	154° 16'.17 E
19° 36'.40 S	154° 55'.39 E	22° 02'.52 S	155° 43'.38 E
23° 39'.33 S	154° 58'.09 E	24° 14'.57 S	155° 01'.04 E
25° 15'.51 S	154° 37'.85 E	27° 40'.00 S	154° 51'.43 E
28° 44'.08 S	155° 11'.78 E	29° 49'.33 S	155° 13'.40 E
31° 44'.23 S	154° 13'.43 E	32° 26'.54 S	154° 24'.93 E
33° 12'.84 S	153° 48'.67 E	33° 15'.49 S	153° 15'.46 E
33° 36'.81 S	152° 41'.50 E	33° 44'.10 S	152° 04'.35 E
33° 43'.72 S	151° 17'.54 E		

A submarine cable exists between the following positions (WGS84 datum):

1° 02'.50 N	145° 56'.38 E	0° 45'.44 N	145° 51'.70 E
0° 50'.76 S	145° 57'.18 E	1° 55'.25 S	145° 38'.81 E
2° 17'.97 S	145° 36'.93 E	4° 32'.43 S	146° 32'.98 E
5° 11'.31 S	146° 30'.24 E		

Note: Charting action will be undertaken on receipt of as laid positions.

Chart which will be affected – Aus 197 – Aus 365 – Aus 386 – Aus 387 – Aus 388 – Aus 396 – Aus 423 – Aus 424 – Aus 426 – Aus 462 – Aus 489 – Aus 809 – Aus 4060 (INT 60) – Aus 4601 (INT 601) – Aus 4602 (INT 602) – Aus 4603 (INT 603) – Aus 4604 (INT 604) – Aus 4620 (INT 620) – Aus 4621 (INT 621) – Aus 4622 (INT 622) -AX 0809E – AX 4603F – AX 4604F – AX 4620F – AX 4621F - AU130120 - AU130150 - AU160150 - AU210150 - AU220150 - AU230150 - AU305146 - AU308150 - AU308151 - AU334152 - AU406146 - AU406147 - AU407147 - AU407148 - AU407149 - AU407150 - AU434151

773(T)/2009 AUSTRALIA - NEW SOUTH WALES - Newcastle - Hunter River - South Arm - Harbour works; dredging operations
BHP Billiton (AA414562 - AA414564)

Harbour works and dredging operations are in progress in an area bounded by the following positions (WGS84 datum):
32° 53·47 S 151° 45·83 E
32° 53·42 S 151° 45·85 E
32° 53·34 S 151° 45·75 E
32° 53·24 S 151° 45·57 E
32° 53·19 S 151° 45·47 E
32° 53·15 S 151° 45·32 E
32° 53·17 S 151° 45·31 E

An exclusion zone exists within the area.

The dredge *Boskalis Dredeco JV* and support vessels *Gunfleet Sands* and *Big Boss* are onsite and will monitor VHF Ch 14.

Silt curtains have been established.

All hazards to navigation will display appropriate lights and signals.

Chart temporarily affected – Aus 207 – Aus 208 - AU5XX208

I

774(T)/2009 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling
Former Notice - 659(T)/2009 is cancelled
Maritime Safety Queensland Notice 344(T)/2009 (AA409133)

An area of shoal water runs across the seaway entrance approximately 200m east northeast of the seaway south wall and is slowly moving northward across the line of the centre line leads (255°).

The shoal area has a least depth of *3.3m* LAT and use of the centre line leads should be avoided at low tide by deep draft vessels. Breaking waves may be experienced at this location during the ebb tide or when seas rise above 1.4m.

Deepest water (over *3.8m*) is found when navigating the seaway using the southern approach leads (291°).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 230

775(T)/2009 AUSTRALIA - QUEENSLAND - Southport - Dredging operations
Former Notice - 619(T)/2009 is cancelled
Date - Until 15 July 2009
Maritime Safety Queensland Notice 295(T)/2009 (AA405778)

The dregde *Port Frederick* is conducting dredging operations in the North Channel (27° 55'.5 S 153° 25'.0 E) and West Crab Island Channel (27° 54'.2 S 153° 24'.5 E).

The dredge will monitor VHF Ch 16 and Ch 67.

The dredge will transport the spoil close to shore off Main Beach (27° 58'.66 S 153° 25'.92 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 230

776(T)/2009 AUSTRALIA - QUEENSLAND - Southport - South Channel - Dredging operations
Former Notice - 259(T)/2009 is cancelled
Date - Until 31 July 2009
Maritime Safety Queensland Notice 104(T)/2009 (AA387350)

The dregde *Everglade* is conducting dredging operations in an area bounded by 27° 56'.50 S 153° 24'.63 E and 27° 55'.95 S 153° 25'.42 E.

The dredge will monitor VHF Ch 10.

A pipeline marked by light buoys, *Q.Y,* exists between the dredge and following positions:
27° 56'.46 S 153° 25'.27 E
27° 56'.90 S 153° 25'.26 E
27° 56'.94 S 153° 25'.29 E
27° 57'.48 S 153° 25'.35 E
27° 57'.81 S 153° 25'.37 E
27° 58'.17 S 153° 25'.15 E

and:
27° 57'.48 S 153° 25'.35 E
27° 57'.74 S 153° 24'.98 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 230

I

777(T)/2009 AUSTRALIA - QUEENSLAND - Southport - Harbour works
Former Notice - 79(T)/2009 is cancelled
Maritime Safety Queensland Notice 18(T)/2009 (AA380382)

Harbour works associated with the construction of a new pier facility (27° 57'.95 S 153° 25'.15 E) are in progress.

The work site will be marked by special light buoys, *Fl.Y.2·5s,* in positions:
27° 57'.92 S 153° 25'.15 E
27° 57'.86 S 153° 25'.11 E
27° 57'.93 S 153° 25'.19 E
27° 57'.83 S 153° 25'.14 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 230

778(T)/2009 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Reach - Diving operations
Date - Until 14 July 2009
Maritime Safety Queensland Notice 407(T)/2009 (AA414166)

Diving operations are in progress in the vicinity of the Shell Oil Wharf (27° 25'.43 S 153° 07'.79 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 238 - AU5237X8

779(T)/2009 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations completed
Former Notice - 507(T)/2009 is cancelled
Maritime Safety Queensland Notice 228(T)/2009 (AA399733)

Cancel this notice on receipt.

Chart formerly affected – Aus 244 – Aus 245 - AU5244X5

780(T)/2009 AUSTRALIA - QUEENSLAND - Gladstone - Auckland Channel - Light beacon restored
Former Notice - 204(T)/2008 is cancelled
Maritime Safety Queensland Notice 413/2009 (AA414653)

Cancel this notice on receipt.

Chart formerly affected – Aus 244 – Aus 245

781(T)/2009 AUSTRALIA - QUEENSLAND - Clinton Bypass Channel - Light beacon restored
Former Notice - 974(T)/2008 is cancelled
Maritime Safety Queensland Notice 414/2009 (AA414654)

Cancel this notice on receipt.

Chart formerly affected – Aus 244 – Aus 245 - AU5244X5

I

782(T)/2009 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Military exercise
Date - Until 26 July 2009
Department of Defence (AA415208)

A prohibited area, including all waters contained within the following boundaries, is declared from 6 July to 25 July 2009:

22° 21'.20 S 150° 10'.52 E	22° 20'.35 S 150° 12'.00 E
22° 16'.94 S 150° 12'.07 E	22° 14'.92 S 150° 20'.06 E
22° 10'.02 S 150° 30'.06 E	22° 19'.92 S 150° 45'.05 E
22° 40'.48 S 150° 55'.05 E	22° 46'.87 S 150° 53'.01 E
22° 46'.20 S 150° 48'.51 E	

The closure extends to all internal waters of Shoalwater Bay including Canoe Passage, Strong Tide Passage, Port Clinton, Pearl Bay and Island Head Creek.

Mariners are requested not to approach within 500m of any military vessel involved in the exercise.

In the event of bad weather safe anchorages are available in the south and west arms of Port Clinton.

Chart temporarily affected – Aus 248 – Aus 260 – Aus 261 – Aus 367 – Aus 820 – Aus 822 – Aus 4620 (INT 620) – Aus 4621 (INT 621) – AX 4620F – AX 4621F – AX 60260 – AX 67248 – AX 67261 - AU423150 - AU5261P1 - AU5261P2 - AU5XX248

783(T)/2009 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing
Date - Until 17 July 2009
Maritime Safety Queensland Notice 405(T)/2009 (AA414162)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 12 to 16 July 2009.

A marine danger area extends to all waters south of the line defined by the following positions (WGS84 datum):

22° 09'.00 S	150° 37'.00 E
22° 06'.00 S	150° 45'.00 E
22° 19'.00 S	150° 49'.00 E
22° 19'.92 S	150° 45'.05 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 260 – Aus 367 – Aus 822 – AX 60260 - AU423150

784(T)/2009 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations completed
Former Notice - 510(T)/2009 is cancelled
Maritime Safety Queensland Notice 232(T)/2009 (AA399730)

Cancel this notice on receipt.

Chart formerly affected – Aus 249 – Aus 250 - AU5250P2

785(T)/2009 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Wreck
Maritime Safety Queensland Notice 410(T)/2009 (AA414179)

A wreck marked by a special light buoy exists in position 19° 16'.58 S 146° 49'.87 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 256 – Aus 257 - AU5XX257

I

786(T)/2009 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information
Former Notice - 628(T)/2009 is cancelled
Maritime Safety Queensland Notice 417(T)/2009 (AA414655)

Available depths as at 29 June 2009:

	Metres
Departure Channel	9.6
Inner Channel	9.6
* Swing Basin	6.7
* 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 - AU5258P1

787(T)/2009 AUSTRALIA - QUEENSLAND - Cape Flattery - Wreck
Maritime Safety Queensland Notice 398(T)/2009 (AA414185)

A wreck exists in position 14° 57'.19 S 145° 19'.86 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 831 – Aus 832 - AU415145

788(T)/2009 AUSTRALIA - QUEENSLAND - Thursday Island - Madge Reef - Light relit
Former Notice - 217(T)/2009 is cancelled
Maritime Safety Queensland Notice 62(T)/2009 (AA384459)

Cancel this notice on receipt.

Chart formerly affected – Aus 293 – Aus 299 - AU5XX299

789(T)/2009 AUSTRALIA - QUEENSLAND - Thursday Island - Hovell Rock - Light buoy re-established
Former Notice - 666(T)/2008 is cancelled
Maritime Safety Queensland Notice 353(T)/2008 (AA342862)

Cancel this notice on receipt.

Chart formerly affected – Aus 293 – Aus 299

790(P)/2009 AUSTRALIA - NORTHERN TERRITORY - Melville Island - Cape Gambier - Reef delineation
Former Notice - 882(P)/2006 is cancelled
HMAS *Mermaid* (AA202844)

The drying edge of the reef to west of Cape Gambier has been found to lie 200m to 300m SW of charted position.

Mariners are advised to navigate with caution in the area.

Chart which will be affected – Aus 20

791(T)/2009 AUSTRALIA - TIMOR SEA - Osborn Passage - Light buoy established
Date - Until 31 July 2009
Fugro Survey Pty Ltd (AA412307, AA412308)

A special light buoy, *Fl(5)Y.20s,* exists in position 12° 40'.68 S 124° 31'.17 E from 16 July 2009.

Chart temporarily affected – Aus 314 – Aus 319 – AX 0314F – AX 0319F - AU313124

I

792(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Perth Canyon - Scientific instruments westwards
Date - Until 1 November 2012
CSIRO (AA414960)

Subsurface scientific instruments, suspended 20m below the surface, exist in positions:

31° 55'.30 S 115° 00'.60 E	32° 03'.20 S 115° 04'.96 E
31° 59'.00 S 115° 14'.00 E	31° 46'.23 S 114° 56'.60 E
31° 43'.16 S 115° 01'.80 E	31° 41'.60 S 115° 07'.00 E
31° 38'.80 S 115° 11'.75 E	31° 37'.60 S 115° 14'.75 E

Chart temporarily affected – Aus 334 – Aus 754 – AX 0334E – AX 0754E – AX 66002 - AU332114 - AU432115 - AU433115

793(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Depth information
Former Notice - 128(T)/2008 is cancelled
Fremantle Ports Notice 6(T)/2009 (AA414237)

Available depths as at 19 June 2009:

	Berth	*Metres*
	No 1	11.0
	No 2	11.0
*	No 4	12.4
	No 5	12.4
	No 6	12.4
*	No 7	12.9
*	No 8	13.0
*	No 9	13.0
*	No 10	10.0
*	No 11	10.2
	No 12	10.8
	C	10.4
	D	11.0
	E	10.5
	F	10.4
	G	10.5
	H	10.3

* Indicates new or revised entry.

Note: Victoria Quay berths A and B are no longer used for commercial operations.

Maximum draft of vessels using inner harbour berths must be obtained by contacting the Harbour Master's office.

Chart temporarily affected – Aus 113 - AU5XX113

794(T)/2009 AUSTRALIA - SOUTH AUSTRALIA - Kangaroo Island - Live firing completed southeastwards
Former Notice - 683(T)/2009 is cancelled
Department of Defence RAAF (AA408607)

Cancel this notice on receipt.

Chart formerly affected – Aus 346 – Aus 347

795(T)/2009 AUSTRALIA - TASMANIA - River Derwent - Hobart - Buoy established
Marine and Safety Tasmania Notice M86/2009 (AA414916, AA414949)

A special buoy exists in position 42° 54'.11 S 147° 23'.02 E.

Chart temporarily affected – Aus 171

I

796(T)/2009 AUSTRALIA - TASMANIA - Norfolk Bay - Scientific instrument recovered
Former Notice - 562(T)/2008 is cancelled
Marine and Safety Tasmania Notice M61/2008 (AA336491)

Cancel this notice on receipt.

Chart formerly affected – Aus 171 – Aus 795

797(T)/2009 AUSTRALIA - TASMANIA - Norfolk Bay - Obstructions removed
Former Notice - 337(T)/2009 is cancelled
Marine and Safety Tasmania Notice M38/2009 (AA390834)

Cancel this notice on receipt.

Chart formerly affected – Aus 171 – Aus 796

798(T)/2009 AUSTRALIA - TASMANIA - Maria Island - Darlington Bay - Harbour works completed
Former Notice - 178(T)/2009 is cancelled
Marine and Safety Tasmania Notice M17/2009 (AA382266)

Cancel this notice on receipt.

Chart formerly affected – Aus 170

799(T)/2009 AUSTRALIA - TASMANIA - Grassy Harbour - Lights relit
Former Notice - 687(T)/2009 is cancelled
Marine and Safety Tasmania Notice M77/2009 (AA410646)

Cancel this notice on receipt.

Chart formerly affected – Aus 178 - AU5178P4

800(T)/2009 AUSTRALIA - VICTORIA - Port Albert - Shoaling
Victorian Notice 63(T)/2009 (AA414814)

Shoaling exists between positions 38° 45'.13 S 146° 42'.66 E and 38° 44'.73 S 146° 40'.32 E (WGS84 datum).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 181 – Aus 182 - AU439146

801(T)/2009 AUSTRALIA - ANTT 2009 - Sufficiently promulgated
Former Notice - 1142(P)/2008 is cancelled
Australian Hydrographic Service (AA415150)

Cancel this notice on receipt.

I

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES
Former Notice - 469(T)/2009 is cancelled
Australian Hydrographic Service (AA400906)

Notice	*Charts affected*	*Locality and Subject*
		CORAL SEA
		Capel Bank to Nova Bank
835/2008	Aus 4060-4602	Shoaling
		Lihou Reef
653/2001	Aus 614	Shoals
		NEW SOUTH WALES
		Batemans Bay
317/2006	Aus 191	Shoaling; buoy
		Beecroft Peninsula
1035/2008	Aus 193-807-808-AX 0808E-60193-70193-AU5XX193	Light buoy off station
		Bondi
1292/2008	Aus 197-361-808-809-AX 0808E-0809E-63200-AU434151	Scientific instruments southeastwards
		Botany Bay
715/2009	Aus 198-199-AU5198X9	Light buoys moved
		Brisbane Water
257/2009	Aus 216-AU5XX204	Light beacon destroyed
		Cape Banks
746/2008	Aus 197-808-AX 0808E	Scientific instruments northeastwards
		Green Cape to Ballina Head
708/2008	Aus 195-197-806-807-808-809-810-811-812-813-AX 0808E-0809E	Scientific instruments
		Jervis Bay
614/2009	Aus 193-807-808-AX 0808E-60193-67192-70193-AU436150-5XX193	Scientific instruments
		Manly
802/2008	Aus 197-200-201-AX 63200-AU5X200E	Scientific instruments
		Newcastle
199/2008	Aus 207-208	Obstructions
648/2008	Aus 207-208	Harbour works; light beacons
866/2008	Aus 207-208-361-362-809-AX 0809E-AU433151-5XX208	Obstructions
716/2009	Aus 207-208-AU5XX208	Depth information
773/2009	Aus 207-208-AU5XX208	South Arm-Harbour works; dredging operations
		Point Long Nose
1036/2008	Aus 197-198-808-AX 0808E-AU5198X9	Offshore works
		Port Hacking
208/2009	Aus 808-AX 0808E-AU435151	Scientific instrument southeastwards
		Port Jackson
454/2006	Aus 202-AU5X200W	Shoaling
47/2007	Aus 200-201-AX 63200	West Channel-Light beacon destroyed; light buoy.
650/2007	Aus 200-203	Homebush Bay-Scientific instruments
		Port Kembla
864/2008	Aus 195-361-808-AX 0808E-AU435150-5XX194	Obstructions
317/2009	Aus 194-AU5XX194	Depth information
		Port Stephens
658/2009	Aus 209-AU433152	Shoaling
		Shoalhaven Bight
496/2009	Aus 807-808-AX 0808E-AU435150	Unexploded ordnance
		NORTHERN TERRITORY
		Darwin
242/2007	Aus 26-28-AX 72026	Obstruction; light buoys
662/2007	Aus 28	Depth information
222/2009	Aus 24-AU5XXX24	Light buoy off station

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

		Joseph Bonaparte Gulf
505/2008	Aus 316-318-725-726	Gas field development
		Melville Island
790/2009	Aus 20	Reef delineation
		Troubadour Shoals
950/2004	Aus 309-311-315	Scientific instruments
		Charles Point to Browse island (Western Australia)
99/2009	Aus 26-29-309-315-316-319-320-722-AX 0309F-0315F-0319F-72026-72309-72722-AU313125-313126-313127-313128-314123-314124-413129	Scientific instruments
		QUEENSLAND
		Abbot Point
460/2008	Aus 255	Light buoy established
664/2008	Aus 255-826	Scientific instruments
1044/2008	Aus 255-AU5XX255	Harbour works
1152/2008	Aus 255-AU5XX255	Depth information
		Airlie Beach
819/2008	Aus 252-253-268-AU5268P2	Light buoys established
1097/2008	Aus 252-253-268-AU5268P2	Wreck
214/2009	Aus 252-253-268-AU5268P2	Wreck
667/2009	Aus 252-253-268-AU5268P2	Abel Point-Wreck
		Albatross Bay
729/2009	Aus 4-701-AU413141	Scientific instruments
		Arkwright Point
1093/2008	Aus 365	Scientific instrument
		Bribie Island
501/2009	Aus 235-236	Harbour works
		Brisbane River
1090/2006	Aus 238	Quarries Reach-Lights altered
830/2007	Aus 238	Cameron Rocks-Light unlit
1131/2007	Aus 237	Fisherman Island-Floating pipeline
1132/2007	Aus 237-238	Lytton Reach-Mooring blocks; pipeline
751/2008	Aus 237	Fisherman Islands-Harbour works
810/2008	Aus 237-238-AU5237X8	Depth information
814/2008	Aus 238-AU5237X8	Newstead-Harbour works
1145/2008	Aus 237-AU5237X8	Fisherman Islands-Moorings
1146/2008	Aus 238-AU5237X8	Quarries Reach to Parker Island Reach-Harbour works
1193/2008	Aus 237-AU5237X8	Fisherman Islands-Harbour works
436/2009	Aus 237-AU5237X8	Pelican Banks Reach-Light buoy repositioned
500/2009	Aus 236-237-AU5237X8	Old Bar Cutting-Light beacon destroyed
720/2009	Aus 238-AU5237X8	Town Reach-Kangaroo Point-Wreck
778/2009	Aus 238-AU5237X8	Lytton Reach-Diving operations
		Bundaberg
657/2008	Aus 242	Burnett River-Sea Reach-Light beacon destroyed
91/2009	Aus 242-243-AU5XX242	Depth information
		Cairns
511/2009	Aus 262-263-264-830-AX 63262-AU417145-5262X4	Depth information
725/2009	Aus 263-264-AU5262X4	Dredging operations
		Caloundra
620/2009	Aus 235	Rock outcrop
		Cape Bowling Green
373/2007	Aus 371-826-827	Light buoy off station
114/2008	Aus 826-827	Scientific instrument
		Cape Cleveland
1198/2008	Aus 256-827-AU320147	Scientific instrument
		Cape Flattery
787/2009	Aus 831-832-AU415145	Wreck

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

		Cape Moreton
429/2009	Aus 236-364-814	Obstruction southeastwards
430/2009	Aus 235-364-365-814	Obstructions
		Cape Upstart
94/2009	Aus 826-827-AU320147	Wreck northwards
		Cassady
755/2008	Aus 371-372-827-828	Light beacon destroyed
		Cooktown
878/2006	Aus 270	Shoaling
876/2008	Aus 270-AU5270P6	Depth information
		Double Island
726/2009	Aus 830-AU417145	Scientific instrument
		Gladstone
654/2007	Aus 244-245-246	Depth information
559/2009	Aus 244-245-AU5244X5	Drilling operations
560/2009	Aus 244-245-AU5244X5	Harbour works; dredging operations
622/2009	Aus 245-AU5244X5	Scientific instruments
721/2009	Aus 245-AU5244X5	Scientific instruments
		Gold Coast Seaway
774/2009	Aus 230	Shoaling
		Goold Island
1099/2008	Aus 828-AU419146	Wreck
		Great Sandy Strait
248/2008	Aus 241-365-817	Light beacon destroyed
		Hay Point
168/2009	Aus 249-250-AU5250P2	Depth information
		Hay Point to Bailey Islet
562/2009	Aus 249-250-251-823-824-AU422149-5250P2	Scientific instruments
		Heron Island
111/2008	Aus 819	Scientific instruments
		Hesket Rock
442/2009	Aus 251-823-824-AU421149	Light beacon destroyed
		Hook Reef
930/2007	Aus 254-825	Beacon destroyed
		Hydrographers Passage
266/2009	Aus 821-AU420150	Depths
		Karamea Bank
166/2009	Aus 367-820-AU323151	Wreck
		Karumba
937/2007	Aus 6	Obstruction; buoy
1051/2008	Aus 6	Light beacon withdrawn
512/2009	Aus 6	Depth information
		Keppel Bay
508/2009	Aus 247-819-AU424150	Scientific instruments
		Kirra Point
391/2008	Aus 813-814	Offshore works
		Laguna Quays
1052/2006	Aus 252	Reduced depth
		Lisa Jane Shoals
1305/2008	Aus 247-819-820-AU424151	Scientific instrument
		Lizard Island
118/2008	Aus 832	Scientific instruments
		Lucinda
463/2008	Aus 259	Light buoy repositioned
		Mackay
564/2009	Aus 250-AU5250P1	Depth information
724/2009	Aus 250-AU5250P1	Harbour works
		Mooloolaba
621/2009	Aus 235	Shoaling

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

		Moreton Bay
102/2007	Aus 235-236	Light sector partially undefined.
694/2007	Aus 235-236	Brisbane River-Depth information and keel clearances
733/2007	Aus 236	Tangalooma Point-Wreck: buoy
774/2007	Aus 236	Scarborough-Shoaling
710/2008	Aus 235-236	Spitfire Channel-Light buoys established
711/2008	Aus 236	Wellington Point-Harbour works
712/2008	Aus 236-237-814	Light beacon destroyed; light buoys established
750/2008	Aus 236	Light beacon damaged
1089/2008	Aus 235-236-814	Spitfire Channel-Wreck southwards
1091/2008	Aus 236	Redcliffe-Scientific instrument southeastwards
84/2009	Aus 236	Rous Channel-Shoaling
87/2009	Aus 236-AU5237X8	Wynnum-Shoaling
261/2009	Aus 236	Scarborough-Harbour works; light buoys
321/2009	Aus 236-AU5237X8	Manly-Light beacon established
377/2009	Aus 235-236	Skirmish Passage-Wreck
380/2009	Aus 236-814	Bramble Bay-Bridge construction
434/2009	Aus 236-AU5237X8	Manly-Harbour works; dredging operations
435/2009	Aus 236-AU5237X8	Wynnum-Obstruction
439/2009	Aus 235-236	Pumicestone Channel-Wreck
660/2009	Aus 235-236-814	North East Channel-Light buoys off station
661/2009	Aus 236	Redland Bay-Light beacon destroyed
662/2009	Aus 236	Cleveland Point-Light beacon unlit
719/2009	Aus 236	North Stradbroke Island-Amity-Harbour works
		Mourilyan
786/2009	Aus 258-AU5258P1	Depth information
		Pioneer Bay
1244/2006	Aus 268	Harbour works; light buoys.
663/2008	Aus 252-253-268	Dredging operations
		Point Cartwright
503/2009	Aus 235-365	Obstruction southeastwards
		Point Danger to Point Lookout
717/2009	Aus 813-814	Scientific instruments
		Port Alma
92/2009	Aus 247	Light buoy off station
623/2009	Aus 265-AU5247P1	Depth information
		Port Douglas
117/2008	Aus 270	Depth information
		Port Musgrave
73/2008	Aus 701	Scientific instruments
728/2009	Aus 701	Scientific instruments
		Pumicestone Channel
928/2008	Aus 235-236	Light beacon destroyed
502/2009	Aus 235	Harbour works
663/2009	Aus 235	Light buoy off station
		Rocky Point
170/2009	Aus 829-AU418146	Light beacon withdrawn
		Rosslyn Bay
624/2009	Aus 247-AU5247P2	Dredging operations
		Saumarez Reefs
665/2009	Aus 426-612	Wreck
		Shoalwater Bay
626/2009	Aus 260-367-822-AX 60260-AU423150-5261P1	Live firing
722/2009	Aus 248-260-261-367-820-822-AX 60260-67248-67261-AU423150-5261P1-5261P2-5XX248	Live firing
782/2009	Aus 248-260-261-367-820-822-4620-4621-AX 4620F-4621F-60260-67248-67261-AU423150-5261P1-5261P2-5XX248	Military exercise
783/2009	Aus 260-367-822-AX 60260-AU423150	Live firing

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

		Skardon River
671/2006	Aus 701	Shoaling
890/2007	Aus 701	Shoaling
		Southport
775/2009	Aus 230	Dredging operations
776/2009	Aus 230	Dredging operations
777/2009	Aus 230	Harbour works
		Surprise Rock
329/2009	Aus 252-253-824-AU421149	Light beacon destroyed
		Swains Reef
311/2008	Aus 367-426	Scientific instruments
		Thread Shoal to Myrmidon Reef
116/2008	Aus 828	Scientific instruments
		Thursday Island
448/2009	Aus 293-299-AU5XX299	Depth information
		Townsville
1248/2008	Aus 256-257-AU5XX257	Light buoy
443/2009	Aus 256-257-AU5XX257	Depth information
785/2009	Aus 256-257-AU5XX257	Wreck
		Upolu Reef
446/2009	Aus 830-AU417145	Obstructions
		Weipa
936/2007	Aus 4	Light beacon destroyed
670/2008	Aus 4	Light buoy withdrawn
1103/2008	Aus 4-AU5XX4P1	Depth information
		SOUTH AUSTRALIA
		Barker Inlet
830/2008	Aus 130-780-781	Shoaling
		Glenelg
1161/2008	Aus 125	Shoaling
458/2009	Aus 125-781	Restricted area; light buoys
		Holdfast Bay
831/2008	Aus 125-345-780-781	Scientific instruments
		Largs Bay
456/2009	Aus 130-138-780-781-AU435138-5137X8	Light buoy off station
		Margaret Brock Reef
452/2002	Aus 127	Structure
		Mundora Bay
414/2008	Aus 344-778	Light beacon unlit
		Murray River
520/2009	Aus 347	Dredging operations; exclusion zone
		Neptune Islands
1208/2008	Aus 343-AX 0343E	Scientific instrument
		Point Lowly
455/2009	Aus 136-444-778	Light unreliable
		Port Adelaide
720/2008	Aus 137	Shoaling
110/2009	Aus 130-137	Harbour works
393/2009	Aus 130-137	Wreck
633/2009	Aus 137-AU5137X8	Depth information
		Port Augusta
265/2008	Aus 344-778	Light beacon destroyed
415/2008	Aus 344-778	Two Hummock Point-Light beacon altered
		Port Stanvac
721/2008	Aus 125-780-781	Obstruction; submarine pipeline; light buoys
335/2009	Aus 125-780-781	Scientific instrument
572/2009	Aus 125-780-781	Pipeline
		Rapid Bay
765/2008	Aus 345-347-780	Harbour works
		Semaphore South
457/2009	Aus 130-137	Harbour works

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

		Taylor Island
988/2008	Aus 134-343-345-444-776-AX 0343E-0776E	Light unlit
		Thevenard
1170/2006	Aus 120	Light beacon destroyed, temporary light
		Wallaroo
173/2008	Aus 777	Light beacon destroyed
176/2009	Aus 777	Depth information
		Whidbey Isles to Kangaroo Island
334/2009	Aus 342-343-345-346-444-AX 0343E-AU336135	Scientific instruments
		Wirrina Cove
268/2008	Aus 125	Shoaling
		Yankalilla Bay
832/2008	Aus 345-780	Light buoy off station
		TASMANIA
		Ansons Bay
112/2009	Aus 767	Beacon destroyed
		Bell Bay
220/2008	Aus 167-168	Light beacon destroyed
		Burnie
686/2009	Aus 163-AU5163P1	Depth information
		D'Entrecasteaux Channel
905/2004	Aus 173	Spat collection; light buoys
		Devonport
685/2009	Aus 164-AU5164P1	Depth information
		Furneaux Group
922/2005	Aus 179-800	Shoaling
		Georges Bay
131/2008	Aus 169	Shoaling
		Hobart
509/2008	Aus 171-172	Obstructions
522/2009	Aus 172	Depth information
		Macquarie Harbour
890/2008	Aus 177	Lights unlit
		Maria Island
417/2008	Aus 355-766	Scientific instrument eastwards
		Marion Narrows
1129/2005	Aus 169-171	Beacon destroyed
		Norfolk Bay
906/2004	Aus 171	Spat collection; light buoys
		North West Bay
416/2008	Aus 171-173-174	Wreck
		Nubeena
634/2009	Aus 171	Harbour works
		River Derwent
833/2008	Aus 171-173-174-795	Scientific instruments
684/2009	Aus 171-173-AU444147	Pipeline
795/2009	Aus 171	Hobart-Buoy established
		River Tamar
1055/2008	Aus 167-799-AU442146-5167X8	Port Dalrymple-Reclamation works
		Southport
574/2009	Aus 173-174-795-AU444146	Harbour works
		Spring Bay
460/2009	Aus 175	Depth information
		Storm Bay
274/2009	Aus 795-796	Scientific instruments

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

TIMOR SEA

Osborn Passage

982/2008	Aus 314-319-4721-4722-AU313124	Drilling operations
791/2009	Aus 314-319-AX 0314F-0319F-AU313124	Light buoy established

Sahul Banks

476/2006	Aus 312	Scientific instruments
223/2009	Aus 312-4721-AX 0312F-4721F-AU311126	Navaid; racon non operational

TORRES STRAIT

Varzin Passage

566/2009	Aus 289-296-AU411141	Light buoy to be established

VICTORIA

Barry Beach

1002/2004	Aus 181-182	Shoaling

Barwon River

1036/2007	Aus 143-144	Lights trial

Bass Strait

468/2009	Aus 357A-422-423	Pipeline

Corner Inlet

667/2007	Aus 181	Light destroyed
1213/2008	Aus 181-357A-802-AU439146	Shoaling

Lakes Entrance

799/2007	Aus 357A	Scientific instrument
740/2009	Aus 182	Dredging operations
741/2009	Aus 182	Harbour works

Ninety Mile Beach

458/2007	Aus 357A	Obstructions

Port Albert

800/2009	Aus 181-182-AU439146	Shoaling

Port Phillip

351/2005	Aus 143-144-158	South Channel-Shoaling
796/2007	Aus 143-158	South channel-Obstruction
797/2007	Aus 143-158	South Channel-Obstruction
897/2007	Aus 154	Port Melbourne-Shoaling
997/2007	Aus 154	Station Pier-Shoaling
223/2008	Aus 143-154-155	Port Melbourne-Princes Pier-Harbour works
361/2008	Aus 143-155	Ricketts Point-Beacon destroyed
475/2008	Aus 154-155	Port Melbourne-Dredging operations
510/2008	Aus 143-144-158	Dredging operations
513/2008	Aus 154	River Yarra-Light beacon withdrawn
893/2008	Aus 154-AU5XX154	River Yarra-Light beacon withdrawn
992/2008	Aus 154-AU5XX154	Hobsons Bay-Princes Pier-Trial navaids
1212/2008	Aus 154-AU5XX154	Port Melbourne-River Yarra-Light buoys; restricted area
115/2009	Aus 157-AU439144	Clifton Springs-Harbour works
120/2009	Aus 154-AU5XX154	Port Melbourne-River Yarra-Harbour works
229/2009	Aus 143-155-AU438144	Port Melbourne Channel-Dredging operations; contruction works
230/2009	Aus 154-AU5XX154	Port Melbourne-Depth information
278/2009	Aus 143-144-154-155-158-AU438144-439144-5XX154	Beacon upgrade works
399/2009	Aus 143-144-158-AU439144	South Channel-Light buoys established
464/2009	Aus 143-144-154-155-158-AU438144-439144-5XX154	Restricted areas
465/2009	Aus 153-157-AU5XX153	Depth information
582/2009	Aus 153-157-AU5XX153	Corio Quay-Harbour works
636/2009	Aus 154-AU5XX154	Port Melbourne-River Yarra-Harbour works
738/2009	Aus 143-158-AU439144	Rosebud-Harbour works
739/2009	Aus 143-155-AU438144	Werribee River-Dredging operations

Western Port

514/2008	Aus 150-151	Phillip Island-Shoaling northwards

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

		WESTERN AUSTRALIA
		Albany
729/2006	Aus 109	Light beacon; light buoy
		Alkimos Reef
272/2009	Aus 334-754-AX 0334E-0754E-66002-AU432115	Scientific instruments
		Barrow Island
174/2009	Aus 327-328-415-416-AX 0415F-AU320114	Seismic survey northwards
		Broome
893/2007	Aus 50	Wreck
		Browse Island
100/2009	Aus 319-AX 0319F-AU314123	Scientific instrument northwestwards
101/2009	Aus 319-AX 0319F-AU314123	Scientific instruments
		Dampier
1034/2007	Aus 57-58-59	Depth infromation
218/2008	Aus 57-58-59	Anchorages
259/2008	Aus 58-59	Light buoy established
260/2008	Aus 57-58-59	Dredging operations; exclusion zone
1207/2008	Aus 57-58-59	Phillip Point-Shoaling; lights established
630/2009	Aus 57	Goodwyn Island-Buoy established
678/2009	Aus 58-59	King Bay-Harbour works
		Dampier Archipelago
523/2004	Aus 327-415	Scientific instruments northwestwards
		Emu Point
764/2008	Aus 110-118-759	Light
		Esperance
779/2006	Aus 119	Scientific instrument
616/2008	Aus 119	Depth information
1158/2008	Aus 119-762	Scientific instrument to be established
		Fremantle
745/2007	Aus 114	James Point-Scientific instruments
470/2008	Aus 112-113-AX 63112	Rous Head-Obstruction; submarine pipeline; light buoys
273/2009	Aus 112-754-AX 0754E-63112-66002	Anchorages
452/2009	Aus 112-113-AU5XX113	Dredging operations
793/2009	Aus 113-AU5XX113	Depth information
		Geographe Bay
518/2009	Aus 334-335-755-756-AX 0334E-0755E-AU434115	Scientific instrument
		Geraldton
946/2008	Aus 81	Depth information
451/2009	Aus 81-751	Light buoy off station
570/2009	Aus 81	Light buoy withdrawn
		Glomar Shoal
1255/2008	Aus 327	Scientific instruments northwards
		King George Sound
333/2009	Aus 109-110-118-AU5XX109	Scientific instruments
		Kwinana
453/2009	Aus 114-117-AX 70117-AU5111X4	Light unlit
		Lacepede Channel to Cape Boileau
674/2009	Aus 323-324	Scientific instruments
		Maret Islands
102/2009	Aus 319-320-729-AX 0319F-AU314123	Scientific instruments
		Mary Anne Island
1306/2006	Aus 63-328-743	Light re-established; characteristics altered.
		Muiron Islands
632/2009	Aus 328-329-744-AU422114	Oil field development northwestwards
		North Rankin
1256/2008	Aus 327	Scientific instrument

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

		North West Cape
108/2009	Aus 328-329-744-AU422114	Scientific instruments northwestwards
680/2009	Aus 328-329-744-AU422114	FPSO off station
		North West Cape to Point Maud
1156/2008	Aus 72-329-330-745-AU323113-324113	Scientific instruments
		Packer Island to North Head
673/2009	Aus 323	Scientific instruments
		Perth
792/2009	Aus 334-754-AX 0334E-0754E-66002-AU332114-432115-433115	Scientific instruments westwards
		Point Cloates to Steep Point
681/2009	Aus 330-416-4708-AX 4708F-AU130090	Seismic survey
		Port Hedland
827/2008	Aus 54	Lights established
1254/2008	Aus 52-53-54-739-740	Scientific instruments
104/2009	Aus 54	Depth information
331/2009	Aus 52-53-54	Harbour works
332/2009	Aus 52-53-54	Dredging operations
677/2009	Aus 54-AU5XXX54	Light established
		Rankin Bank
679/2009	Aus 328-AU320115	Scientific instruments
		Rankin Bank to Dampier
225/2009	Aus 57-58-59-327-328-741-742-AU320115-421115-421116	Scientific instruments
734/2009	Aus 57-58-59-327-328-415-416-741-742-AX 0415F-AU320115-421115-421116	Production wells; platform; pipeline to be established
		Rottnest Island
1157/2008	Aus 334-754-AX 0334E-0754E-66002-AU432115	Scientific instrument to be established
		Scott Reef
103/2009	Aus 43	Scientific instruments
		Thevenard Island to Ashburton Road
735/2009	Aus 64-743-744-AU417145	Scientific instruments
		Yampi Sound
1052/2008	Aus 40-732-733	Comber Rock-Buoy off station
		EAST TIMOR
		Dili
727/2006	Aus 901	Light unlit
		Pulau Jaco
309/2005	Aus 311-312-313-4721	Light unlit
		INDIAN OCEAN
1135/2006	Aus 4071	Scientific instruments
800/2005	Aus 607	Light beacon
		Sumatera
568/2009	Aus 4070-4071	Scientific instruments westwards
		PACIFIC OCEAN
941/2008	Aus 399-462-4622	Scientific instruments
772/2009	Aus 197-365-386-387-388-396-423-424-426-462-489-809-4060-4601-4602-4603-4604-4620-4621-4622-AX 0809E-4603F-4604F-4620F-4621F-AU130120-130150-160150-210150-220150-230150-305146-308150-308151-334152-406146-406147-407147-407148-407149-407150-434151	Submarine cable

802(T)/2009 AUSTRALIA - TEMPORARY AND PRELIMINARY NOTICES *(continued)*

PAPUA NEW GUINEA

Bougainville Island

609/2008 Aus 399-683-4622 Lights unlit

Cape Gazelle

557/2008 Aus 545-554 Light unlit

Kimbe Island

406/2008 Aus 547-4622 Light unlit

Lae

121/2008 Aus 523 Wreck

355/2008 Aus 523 Light buoy established

Los Negros Island

824/2008 Aus 391-662 Light unlit

Madang

967/2005 Aus 646 Horizontal datum anomaly

Nuakata Passage

554/2008 Aus 508-628 Light unlit

Port Moresby

404/2008 Aus 379-505-4620 Fish aggregation device southwards

Rantan Island

1102/2008 Aus 399-AU407155 Light unlit

HYDROGRAPHIC REPORTS

Locality	*Report*	*Ship/Authority*	*Observer*
NT- Wessel Islands	Soundings	ACV *Holdfast Bay*	M Willmore

NAVIGATION WARNINGS

The following radio messages have been received during the period to 3 July 2009. 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

148 North East Bromby buoy (11° 48'·25 S 136° 43'.57 E) permanently discontinued.
149 Drill rig *Nan Hai 6* in position 21º 29'·20 S 113º 58'·70 E. 2·5M clearance requested.
150 Drill rig *Jack Bates* in position 19º 55'·20 S 113º 58'·48 E. 2·5M clearance requested.
151 Cancelled.
152 Cancelled.
153 Cancelled.
154 Drill rig *Ensco 7500* in position 20º 25'·00 S 115º 55'·00 E. 2·5M clearance requested.

NAVAREA X WARNINGS

009 When participating in AUSREP, mariners are reminded that polling is the required method of position reporting in accordance with the amended navigation act 1912 and marine orders (Part 63).

A master of a ship in the AUSREP area is to make the ship available to be polled by RCC Australia using INMARSAT-C. Masters are asked not to send manual position reports unless polling is unavailable or they are directed by RCC Australia to do so.

Masters of ships being polled will still be required to send sailing plans, deviation reports and final reports.

Masters are reminded that when sending sail plans that the word 'Poll' be entered in the field 'N' (eg: N/ Poll). This enables the AUSREP system to automatically assign polling to the vessel.

Masters are required to set up their INMARSAT-C terminals address book with the special access code (SAC) 1243 via Perth LES 212 (Pacific Ocean) or 312 (Indian Ocean). When setting up the address book entry for sending to SAC 1243, ASCII, 7-bit or IA5 needs to be selected for data presentation or character code.

Navigational warnings in force as at 030001UTC JUL 09.

Auscoast
086 089 096 102 128 133 134 137 138 139 144 145 148 149 150 154

Navarea X
009

Summary of mobile drilling rigs as at 030001UTC JUL 09.

Name	*Position*
Ocean Shield	13º 53'·70 S 128º 29'·00 E
West Atlas	12º 30'·26 S 124º 27'·45 E
Songa Venus	13º 00'·33 S 124º 24'·22 E
Atwood Eagle	19º 54'·48 S 115º 07'·55 E
Jack Bates	19º 55'·20 S 113º 58'·48 E
Ensco 7500	20º 25'·00 S 115º 55'·00 E
Nan Hai 6	21º 29'·20 S 113º 58'·70 E
Ocean Epoch	21º 34'·03 S 114º 10'·00 E

NAVAREA XIV WARNINGS

Nil.

Navarea XIV warnings in force as at 030001UTC JUL 09.

2009 Nil.

To accompany Australian Notice to Mariners 750/2009

HISTORIC WRECK

The site of an historic wreck is protected from unauthorised interference. For details see Australian Seafarers Handbook AHP 20.

Note for chart Aus 237

To accompany Australian Notice to Mariners 753/2009

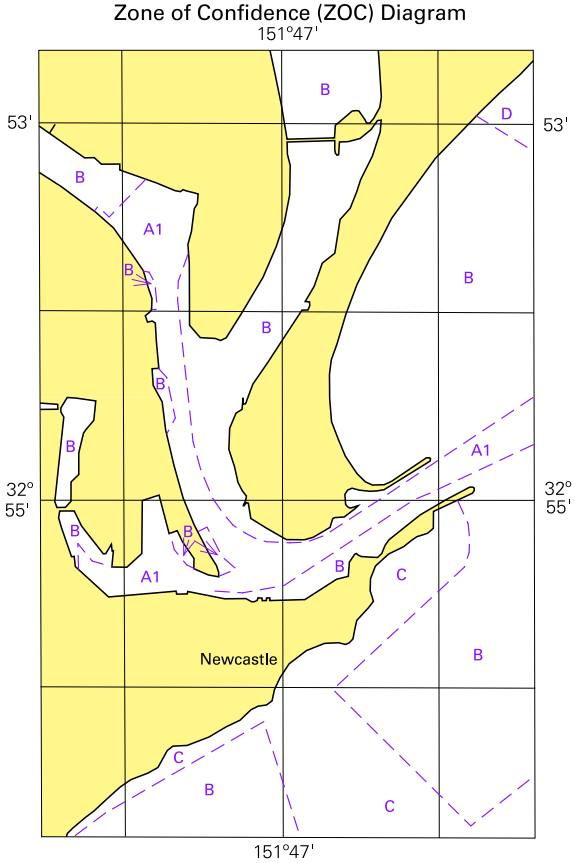
HISTORIC WRECK

The site of an historic wreck is protected from unauthorised interference. For details see Australian Seafarers Handbook AHP 20.

Note for chart Aus 822

To accompany Australian Notice to Mariners 745/2009

Zone of Confidence (ZOC) Diagram



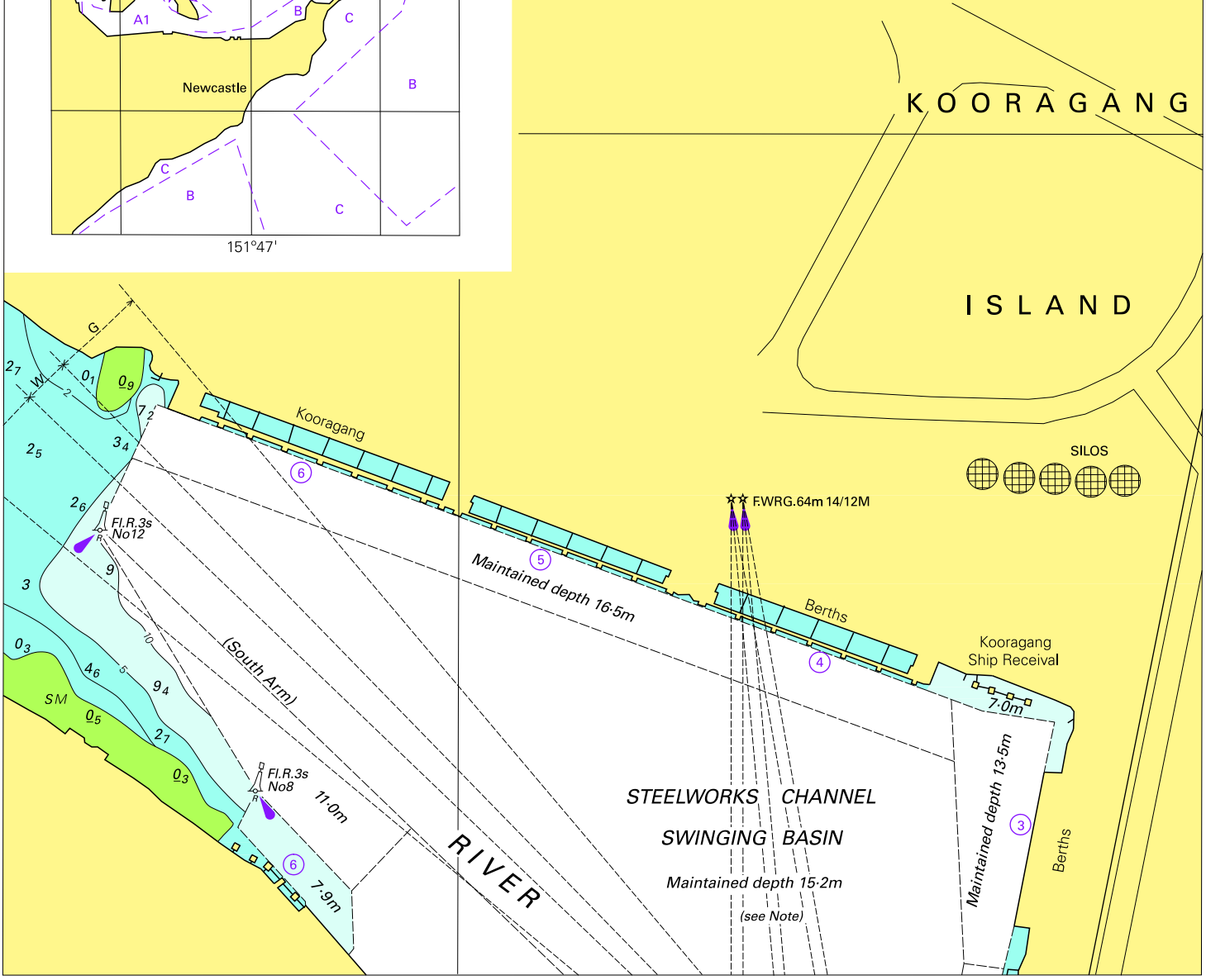
ZOC CATEGORIES

(For details see Australian Seafarers Handbook, AHP 20)

ZOC	POSITION ACCURACY	DEPTH ACCURACY	SEAFLOOR COVERAGE
A1	±5m	=0·50m + 1%d	All significant seafloor features detected
A2	±20m	=1·00m + 2%d	All significant seafloor features detected
B	±50m	=1·00m + 2%d	Uncharted features hazardous to surface navigation are not expected but may exist
C	±500m	=2·00m + 5%d	Depth anomalies may be expected
D	Worse than ZOC C	Worse than ZOC C	Large depth anomalies may be expected
U	Unassessed - The quality of the bathymetric data has yet to be assessed		

Tidal Levels referred to Datum of Soundings

Place	Lat S	Long E	Heights in metres above datum					
			HAT	MHWS	MHWN	MSL	MLWN	MLWS
Newcastle	32°56'	151°47'	2·1	1·6	1·4	1·0	0·6	0·4



Block for chart Aus 208

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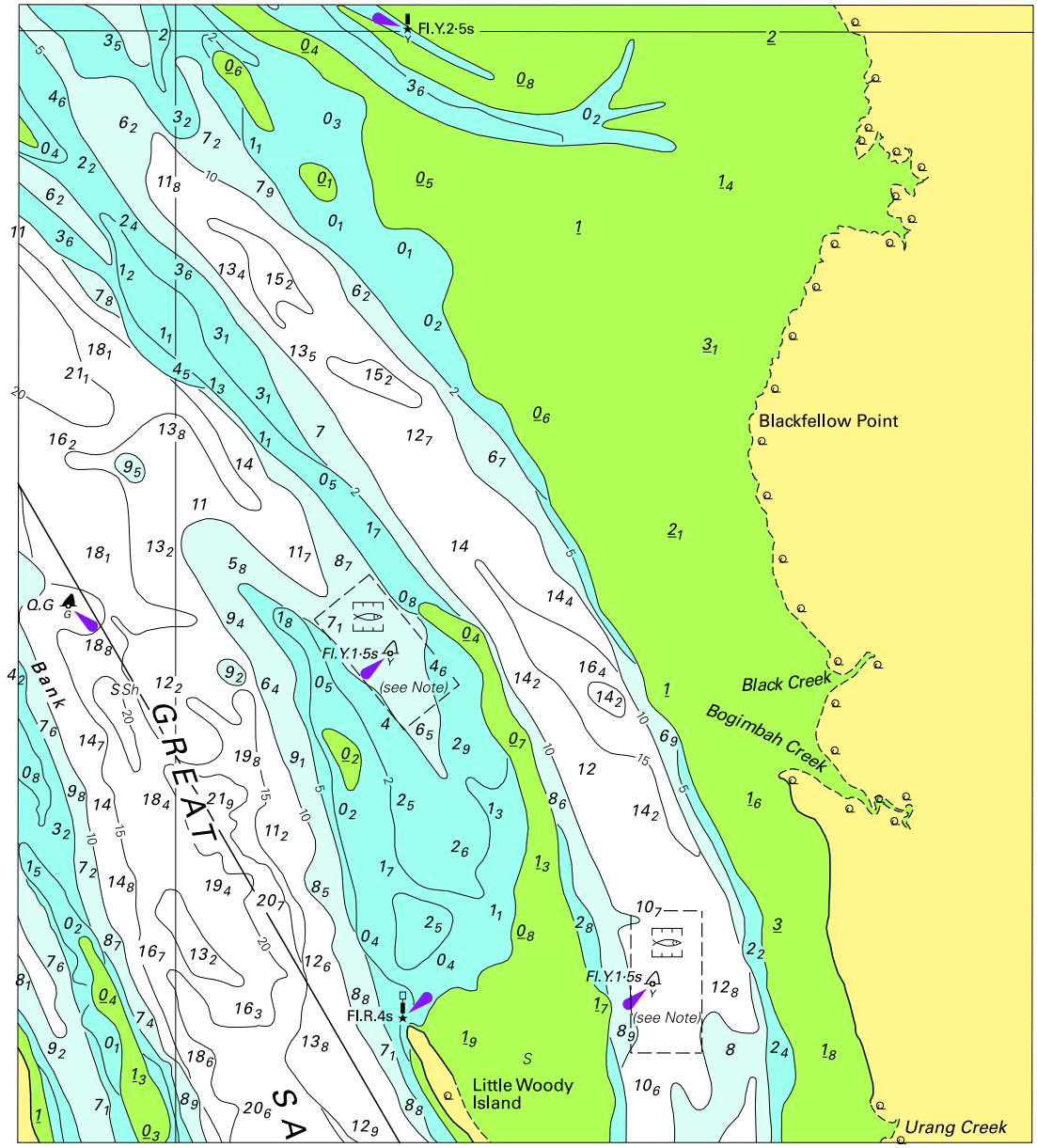
(191·7 x 232·1mm)

To accompany Australian Notice to Mariners 752/2009



Block for chart Aus 241

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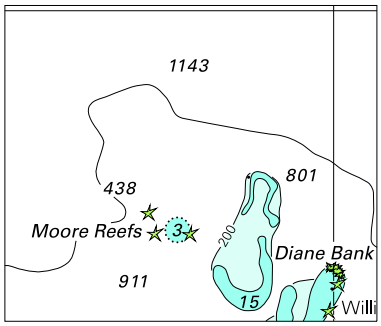
(142·7 x 159·9mm)

To accompany Australian Notice to Mariners 755/2009



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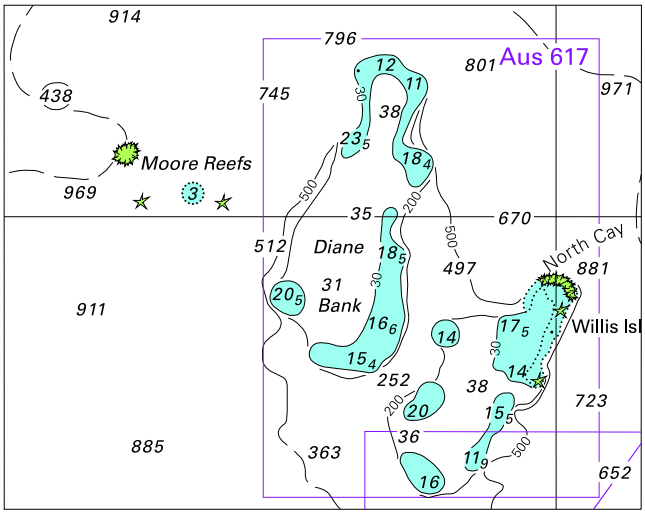
Block for chart Aus 4604 (49·2 x 41·8mm)

To accompany Australian Notice to Mariners 755/2009



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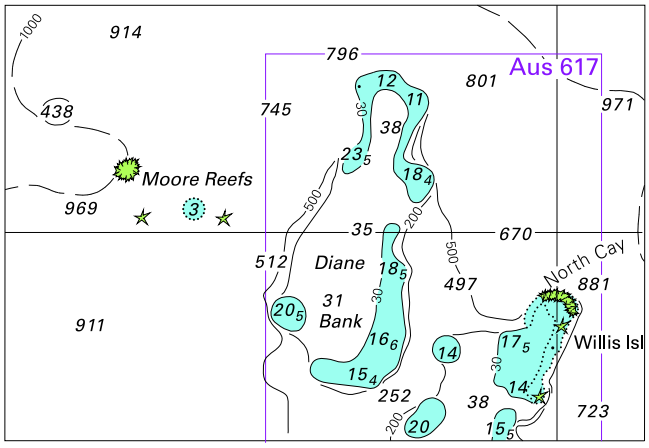
Block for chart Aus 4620 (84·3 x 66·7mm)

To accompany Australian Notice to Mariners 755/2009



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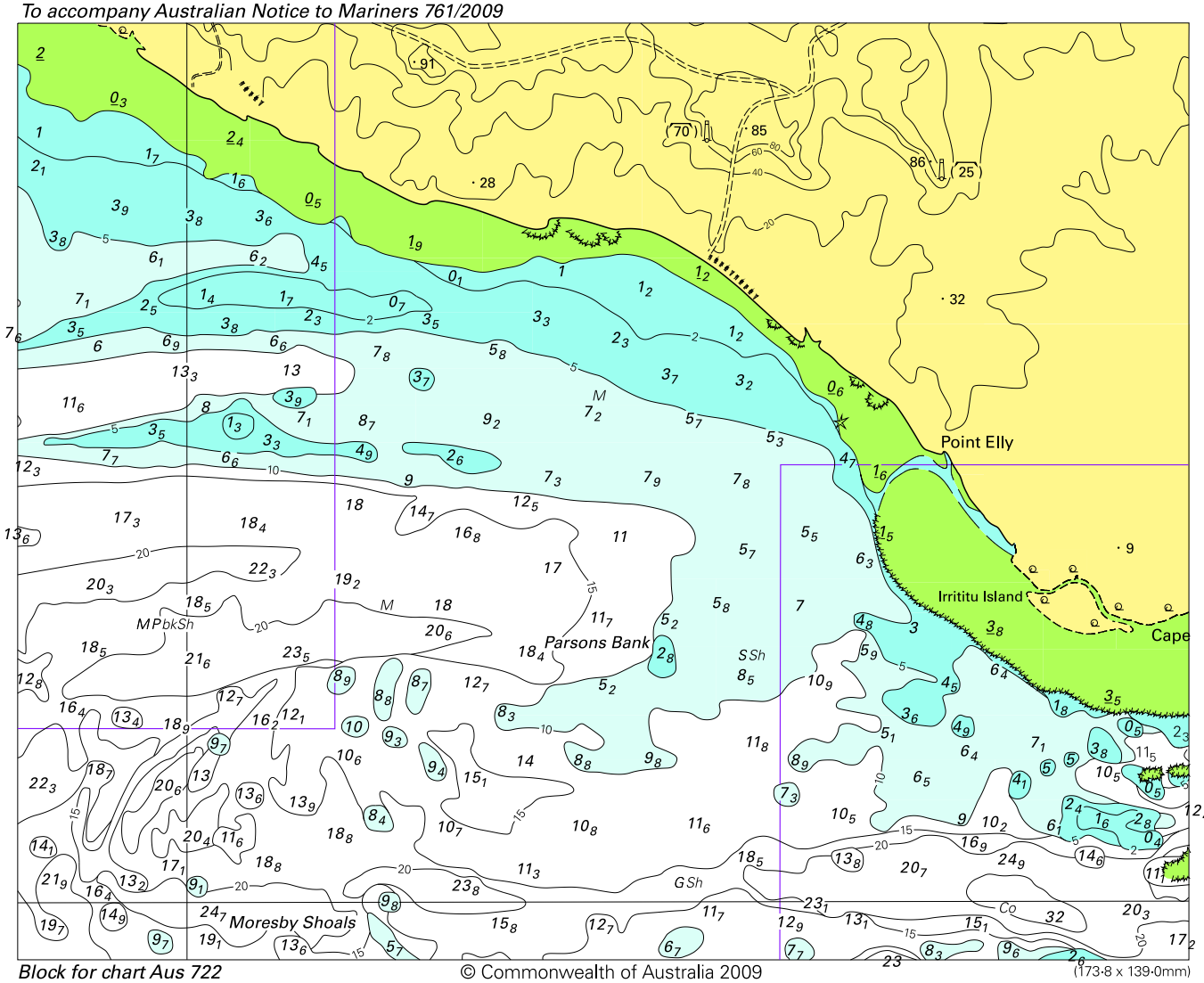
Block for chart Aus 4621 (84·6 x 57·6mm)

To accompany Australian Notice to Mariners 761/2009



Block for chart Aus 722

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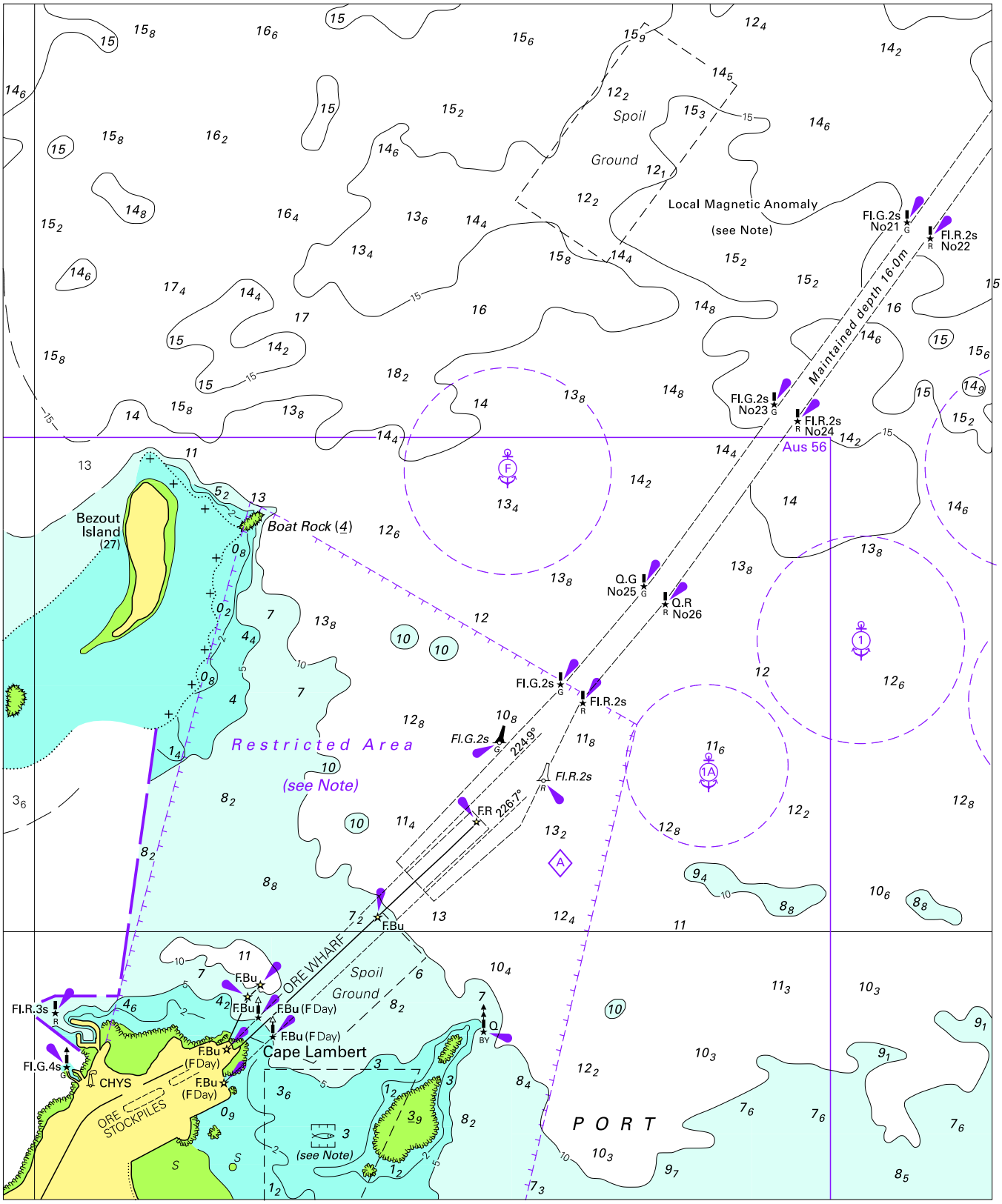
(173·8 x 139·0mm)

To accompany Australian Notice to Mariners 763/2009



Block for chart Aus 55

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(176·4 x 213·4mm)