TEMPORARY AND PRELIMINARY NOTICES
In force on 15 June 2012

NEW SOUTH WALES

847(T)/2010 AUSTRALIA - NEW SOUTH WALES - Hastings River - Port Macquarie - Light discontinued
Former Notice - 50(T)/2010 is cancelled
NSW Maritime (AA483333)

The light (31° 25'.61 S 152° 54'.87 E) has been temporarily discontinued and will be replaced with a new sector light.

Chart temporarily affected - Aus 219 - Aus 219

1318(T)/2010 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Barrenjoey Head - Light range reduced
NSW Maritime (AA506509)

The light (33° 34'.82 S 151° 19'.79 E) has been temporarily altered to *Fl(4)20s 113m 12M.*

Chart temporarily affected - Aus 197 - Aus 204 - Aus 215 - Aus 489 - Aus 809 - Aus 4643 - AX 0809E - AX 67215

258(T)/2011 AUSTRALIA - NEW SOUTH WALES - Green Cape to Ballina Head - Scientific instruments
Former Notice - 708(T)/2008 is cancelled
Manly Hydraulics Laboratory (AA520737 - AA520739)

Special light buoys, *Fl(5)Y.20s,* exist in positions:
28° 51'.2 S 153° 42'.1 E
30° 21'.7 S 153° 16'.2 E
31° 49'.5 S 152° 51'.6 E
33° 46'.1 S 151° 24'.7 E
34° 28'.5 S 151° 01'.6 E
35° 42'.2 S 150° 20'.6 E
37° 18'.1 S 150° 11'.1 E

Mariners are not to use these buoys as moorings.

Chart temporarily affected – Aus 195 – Aus 197 – Aus 806 – Aus 807 – Aus 808 – Aus 809 – Aus 810 – Aus 811 – Aus 812 – Aus 813 – AX 0808E – AX 0809E

410(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Spoil ground
Port Kembla Port Corporation Notice 2/2011 (AA528983)

A spoil ground marked by six lit special buoys exists in the vicinity of position 34° 28'.33 S 150° 54'.57 E.

Chart temporarily affected - Aus 194 - Aus 195

514(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information
Former Notice - 157(T)/2011 is cancelled
Port Kembla Port Corporation Notice 3/2011 (AA533657)

Available depths as at 13 May 2011:

	Berth	*Metres*	*Remarks*
	Inner Harbour	15.1	
	North West Basin	11.2	
	101	11.3	
	102	15.7	
	103	11.7	
	104	15.3	
	105	15.2	(14.8 for vessels overhanging)
	106	13.7	
	107	12.1	
	108	-	Future Development
	109	11.8	
	110	10.7	(9.0)
	111	15.4	
	112	12.8	
*	113	11.0	west of chainage 5m
		10.5	east of 5m chainage to eastern end of berthing box
	201	10.3	To 250m
	201	9.3	To 280m

201	9.0	To 350m
202	10.5	
202	10.4	
202	10.2	
203	10.1	
204	4.2	
205	6.8	
206	11.1	

* Indicates new or revised entry.

Chart temporarily affected - Aus 194

748(T)/2011 AUSTRALIA - NEW SOUTH WALES - Cape Baily to Ben Buckler - Scientific instruments
Former Notice - 49(T)/2010 is cancelled
Date - Until 30 June 2013
Sydney Institute of Marine Science (AA375220, AA420046, AA545275)

Subsea moorings (25 metres below the surface) exist in positions as follows:

33° 53'.76 S 151° 17'.30 E	33° 53'.99 S 151° 17'.30 E
33° 54'.23 S 151° 17'.72 E	33° 54'.51 S 151° 18'.14 E
33° 54'.76 S 151° 18'.56 E	33° 55'.02 S 151° 19'.01 E
33° 55'.28 S 151° 19'.45 E	33° 55'.54 S 151° 19'.89 E
33° 55'.80 S 151° 20'.31 E	33° 56'.06 S 151° 21'.17 E
33° 56'.32 S 151° 22'.61 E	33° 56'.60 S 151° 22'.06 E
33° 56'.85 S 151° 22'.50 E	33° 57'.12 S 151° 22'.95 E
33° 57'.40 S 151° 23'.39 E	33° 57'.91 S 151° 24'.25 E
33° 58'.65 S 151° 23'.84 E	33° 58'.20 S 151° 24'.64 E
33° 58'.49 S 151° 25'.08 E	33° 58'.77 S 151° 25'.57 E
33° 59'.08 S 151° 26'.06 E	33° 59'.33 S 151° 26'.47 E
33° 59'.97 S 151° 27'.33 E	34° 00'.21 S 151° 27'.85 E
34° 00'.48 S 151° 28'.27 E	34° 00'.77 S 151° 28'.74 E
34° 01'.33 S 151° 29'.16 E	34° 01'.31 S 151° 29'.63 E.
34° 01'.59 S 151° 30'.08 E	

Chart temporarily affected - Aus 197 - Aus 808 - Aus 809 - AX 0808S - AX 0809S

750(T)/2011 AUSTRALIA - NEW SOUTH WALES - Manly - Scientific instruments
Former Notice - 1009(T)/2009 is cancelled
Date - Until 30 June 2013
University of Sydney Institute of Marine Science (AA353372, AA353373, AA424523, AA545275)

Subsurface scientific instruments exist in positions:
33° 48'.03 S 151° 18'.03 E
33° 47'.98 S 151° 17'.65 E
33° 47'.99 S 151° 17'.73 E
33° 47'.92 S 151° 17'.61 E
33° 47'.93 S 151° 17'.69 E.

Chart temporarily affected - Aus 197 - Aus 200 - Aus 201 - AX 6201F - AX 63200

864(T)/2011 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Obstruction
Port Kembla Port Corporation Notice 9/2011 (AA551936)

A silt curtain, marked by special light buoys *Q.Y,* exists in the outer harbour between the following positions:
34° 28'.18 S 150° 54'.15 E
34° 28'.15 S 150° 54'.27 E
34° 28'.47 S 150° 54'.33 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus194 - Aus195

1139(T)/2011 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Harbour works
Date - Until 30 November 2012
Sydney Ports Corporation (AA562429)

Harbour works associated with the construction of Bulk Liquids berth 2 are in progress in an area bounded by the HWL and special light buoys, *Fl.Y.5s,* in the following positions:
33° 58'.84 S 151° 12'.57 E
33° 58'.83 S 151° 12'.53 E

33° 58'.79 S 151° 12'.53 E
33° 58'.75 S 151° 12'.52 E
33° 58'.70 S 151° 12'.53 E
33° 58'.67 S 151° 12'.53 E
33° 58'.62 S 151° 12'.55 E
33° 58'.58 S 151° 12'.55 E
33° 58'.54 S 151° 12'.59 E
33° 58'.52 S 151° 12'.61 E
33° 58'.50 S 151° 12'.67 E.

The area is restricted and only vessels involved in the works are authorised access.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 198 – Aus 199

1197(T)/2011 AUSTRALIA - NEW SOUTH WALES - Newcastle - Hunter River - Dredging operations
Date - Until 31 August 2012
Aurecon Hatch (AA567790, AA567982)

The dredge *Machiavellie* is conducting dredging operations in the area south of line 32° 52'.78 S 151° 44'.41 E to 32° 52'.63 S 151° 44'.40 E and north of line 32° 53'.37 S 151° 45'.66 E to 32° 53'.18 S 151° 45'.77 E.

A 30m exclusion zone exists around all vessels and equipment involved in the operations.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 207 - Aus 208

337(T)/2012 AUSTRALIA - NEW SOUTH WALES - Port Hacking - Hungry Point to Gorerlys Point - Shoaling; dredging operations
Former Notice - 1317(T)/2011 is cancelled
Date - Until 12 June 2012
NSW Maritime Notice SU1110/2011 (AA572374), Roads and Maritime Services (AA591721)

Shoaling exists between Hungry Point (34° 04'.40 S 151° 08'.88 E) and Gorerlys Point (34° 04'.30 S 151° 06'.36 E).

Dredges MV *Faucon* and MV *Fredrick* are conducting dredging operations in the area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 198

551(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Live firing
Date - Until 16 June 2012
Department of Defence (AA596715)

Live firing activities will be conducted in the Williamtown Air Weapons Range, R574, during the period 12 to 15 June 2011.

A marine danger area extends to all internal waters bounded by 32° 00'.00 S 155° 00'.00 E, 32° 33'.62 S 154° 47'.95 E, 33° 51'.50 S 154° 01'.93 E, 33° 51'.50 S 152° 07'.95 E, 33° 32'.83 S 151° 58'.87 E, 33° 12'.35 S 151° 56'.03 E thence on the minor arc of a circle of 25M radius centred on 32° 47'.82 S 151° 50'.00 E to 33° 00'.00 S 152° 16'.00 E, 33° 00'.00 S 152° 30'.00 E, 32° 30'.00 S 153° 00'.00 E, 32° 00'.00 S 153° 00'.00 E, 32° 00'.00 S 155° 00'.00 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 489 – Aus 809 – Aus 810 – Aus 4643 (INT 643) – AX 00809S

597(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information
Former Notice - 550(T)/2012 is cancelled
Newcastle Port Corporation (AA604450, AA604946)

Available depths as at 13 June 2012:

Berth	*Metres*
Western Basin 3	11.3
Western Basin 4	11.3
Eastern Basin 1	11.3
Eastern Basin 2 North of Ch 450	11.6

	Eastern Basin 2 South of Ch 450	11.0
	Channel Berth	8.3
*	Dyke 1	12.1
*	Dyke 2	11.8
	Dyke 4	16.5
	Dyke 5	16.5
	Dyke 6	6.3
	Mayfield 4 Ch 27 to 266	12.0
	BHP Wharf 6 to Ch 1050	7.3
*	Kooragang 2	11.2
*	Kooragang 2 North Dolphin Ch 182 to 228	11.0
*	Kooragang 2 South Dolphin Ch -92 to 00	11.0
	Kooragang 3	12.8
*	Kooragang 4	16.5
*	Kooragang 5	16.5
	Kooragang 6	16.5
	Kooragang 7	16.5
	Kooragang 8	16.5
	Kooragang 9	16.3
	Kooragang Ship Receival KSR	7.5
	Throsby 1	8.4
	Carrington Wharf	To be sounded as and when required
	Foreshore Park Berth	5.9
	Elgo Wharf	To be sounded as and when required
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)	16.2
	Entrance Channel to Horseshoe	15.2
	Horseshoe	15.0
	Steelworks Channel to Swinging Basin	15.0
*	Swinging Basin	15.0
*	Hunter River South Arm (Kooragang 6 to buoy 16)	15.0
	Hunter River South Arm (buoy 16 to buoy 18)	14.9
	Basin Cutting	12.6
	Basin Area to Eastern & Western Basin Berths	12.3
	Basin Area to 1 Throsby	9.4
	Stockton Crossing	3.6

* Indicates revised entry.

Chart temporarily affected – Aus 207 – Aus 208

QUEENSLAND

1244(T)/2006 AUSTRALIA - QUEENSLAND - Pioneer Bay - Airlie Beach - Harbour works; light buoys.
Former Notice - 1193(T)/2006 is cancelled
Maritime Safety Queensland Notice 745(T)/2006 (A216005).

Harbour works for marina construction, are in progress in Muddy Bay.

Special light buoys, *Fl.Y.5s,* marking a silt curtain, exist in positions:
20º 16'.028 S 148º 43'.455 E
20º 16'.028 S 148º 43'.512 E
20º 16'.027 S 148º 43'.568 E
20º 16'.027 S 148º 43'.625 E
20º 16'.026 S 148º 43'.683 E
20º 16'.100 S 148º 43'.685 E
20º 16'.173 S 148º 43'.688 E
20º 16'.247 S 148º 43'.690 E
20º 16'.320 S 148º 43'.692 E
20º 16'.394 S 148º 43'.695 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 268.

930(T)/2007 AUSTRALIA - QUEENSLAND - Hook Reef - Beacon destroyed
Maritime Safety Queensland Notice 659(T)/2007 (AA289086)

The east cardinal beacon (19° 48'.80 S 149° 15'.11 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 254 – Aus 825

710(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light buoys established
Former Notice - 649(T)/2008 is cancelled
Maritime Safety Queensland Notice 389/2008 (AA345287)

Starboard lateral conical light buoys, *Fl.G.2·5s,* without topmark, exist in positions 27° 02'.73 S 153° 15'.84 E and 27° 03'.12 S 153° 16'.99 E.

Chart temporarily affected - Aus 235 - Aus 236

819(T)/2008 AUSTRALIA - QUEENSLAND - Airlie Beach - Light buoys established
Maritime Safety Queensland Notice 452(T)/2008 (AA351934)

A silt curtain exists across the southern entrance to Abel Point Marina, closing the entrance to navigation.

Special light buoys mark the location of the silt curtain in the following positions:
20° 16'.070 S 148° 42'.400 E
20° 16'.070 S 148° 42'.402 E
20° 16'.056 S 148° 42'.401 E

Chart temporarily affected - Aus 252 - Aus 253 - Aus 268

667(T)/2009 AUSTRALIA - QUEENSLAND - Airlie Beach - Abel Point - Wreck
Maritime Safety Queensland Notice 332(T)/2009 (AA408578)

A wreck marked by a special light buoy exists in position 20° 15'.60 S 148° 42'.45 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252 - Aus 253 - Aus 268

845(T)/2009 AUSTRALIA - QUEENSLAND - Black Island - Light beacon destroyed
Maritime Safety Queensland Notice 446(T)/2008 (AA417751, AA418222)

Special light beacon (20° 04'.56 S 148° 53'.58 S) has been destroyed; a special light buoy, *Fl.Y.2·5s,* exists in situ.

Mariners are advised to navigate with caution.

Chart temporarily affected - Aus 252 - Aus 254

1133(T)/2009 AUSTRALIA - QUEENSLAND - Townsville - Ross Creek - Light beacons withdrawn; light buoys established
Maritime Safety Queensland Notice 624(T)/2009 (AA429766)

Light beacons *Fl.R.3s* (19° 15'.03 S 146° 49'.80 E) and *Fl.G.3s* (19° 15'.01 S 146° 49'.77 E) have been withdrawn; a port lateral light buoy, *Fl.R.3s,* and a starboard lateral light buoy, *Fl.G.3s,* exist in situ.

Chart temporarily affected – Aus 257

318(T)/2010 AUSTRALIA - QUEENSLAND - Hesket Rock - Light beacon destroyed
Maritime Safety Queensland Notice 273(T)/2010 (AA462501)

The south cardinal light beacon (20° 56'.19 S 149° 28'.98 E) has been destroyed.

Chart temporarily affected - Aus 251 - Aus 823 - Aus 824 – AX 0823E

380(T)/2010 AUSTRALIA - QUEENSLAND - Seaforth - Light beacon destroyed
Maritime Safety Queensland Notice 300(T)/2010 (AA463668)

The light beacon, *Fl.R.2·5s* (20° 53'.72 S 148° 58'.69 E), has been destroyed; a port lateral light buoy, *Fl.R.2·5s,* exists in situ.

Chart temporarily affected - Aus 251

381(T)/2010 AUSTRALIA - QUEENSLAND - Acacia Island - Light beacon destroyed
Former Notice - 322(T)/2010 is cancelled
Maritime Safety Queensland Notice 296(T)/2010 (AA463670)

The light beacon, *Fl.R.3s* (20° 52'.40 S 148° 55'.66 E), has been destroyed; a port lateral light buoy, *Fl.R.3s,* exists in situ.

Chart temporarily affected - Aus 251

389(T)/2010 AUSTRALIA - TORRES STRAIT - Stephens Islet - Wreck northwards
Former Notice - 1137(T)/2009 is cancelled
Australian Maritime Safety Authority (AA463913)

A wreck, FV *Poseidon*, exists in approximate position 9° 23'.4 S 143° 34'.4 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 376 - Aus 377 - Aus 840 - AX 60377

716(T)/2010 AUSTRALIA - QUEENSLAND - Barb Reef - Beacon destroyed
Maritime Safety Queensland Notice 532(T)/2010 (AA476018)

The west cardinal beacon (19° 49'.07 S 149° 07'.45 E) has been destroyed.

Chart temporarily affected - Aus 254 - Aus 825

717(T)/2010 AUSTRALIA - QUEENSLAND - Cape Ferguson - Scientific instruments
Date - Until 31 March 2013
Australian Institute of Marine Science (AA478783), Maritime Safety Queensland Notice 560(T)/2010 (AA478784)

Scientific instruments marked by light buoys exist in the following positions:
19° 16'.84 S 147° 02'.98 E
19° 16'.84 S 147° 03'.26 E
19° 16'.84 S 147° 03'.55 E
19° 16'.84 S 147° 03'.83 E
19° 16'.84 S 147° 04'.09 E
19° 16'.57 S 147° 04'.09 E
19° 16'.30 S 147° 04'.09 E
19° 16'.03 S 147° 04'.09 E
19° 15'.76 S 147° 04'.09 E
19° 15'.49 S 147° 04'.09 E

19° 15'.39 S 147° 03'.93 E
19° 15'.39 S 147° 03'.70 E.

Chart temporarily affected - Aus 256 - Aus 827

763(T)/2010 AUSTRALIA - QUEENSLAND - Shute Harbour - Wreck
Maritime Safety Queensland Notice 568(T)/2010 (AA480151)

A wreck marked by a special light buoy, *Fl.Y.5s,* exists in position 20° 17'.76 S 148° 47'.24 E.

Chart temporarily affected - Aus 252 - Aus 253

1188(T)/2010 AUSTRALIA - QUEENSLAND - Io Reef - Light beacon destroyed; light buoy established
Former Notice - 382(T)/2010 is cancelled
Maritime Safety Queensland Notice 932(T)/2010 (AA500605)

The west cardinal light beacon (20° 41'.58 S 149° 07'.70 E) has been destroyed; a west cardinal light buoy, *Q(9)15s,* exists in situ.

Chart temporarily affected - Aus 251 - Aus 252 - Aus 824

1189(T)/2010 AUSTRALIA - QUEENSLAND - Whitsunday Group - Shaw Island - Platypus Rock - Light beacon destroyed; light buoy established
Former Notice - 511(T)/2010 is cancelled
Maritime Safety Queensland Notice 926(T)/2010 (AA500696)

The west cardinal light beacon (20° 31'.23 S 149° 02'.31 E) has been destroyed; a west cardinal light buoy, *VQ(9)10s,* exists in situ.

Chart temporarily affected - Aus 252 - Aus 254 - Aus 824

1191(T)/2010 AUSTRALIA - QUEENSLAND - Surprise Rock - Light beacon destroyed; light buoy established
Former Notice - 329(T)/2009 is cancelled
Maritime Safety Queensland Notice 929(T)/2010 (AA500615)

The isolated danger light beacon (20° 21'.3S 149° 01'.6 E) has been destroyed; an isolated danger light buoy, *Fl(2)6s,* exists in situ.

Chart temporarily affected - Aus 252 - Aus 253 - Aus 824

1192(T)/2010 AUSTRALIA - QUEENSLAND - Whitsunday Island - Whitehaven Beach - Light beacon destroyed; light buoy established
Former Notice - 323(T)/2010 is cancelled
Maritime Safety Queensland Notice 933(T)/2010 (AA500602)

The north cardinal light beacon (20° 17'.53 S 149° 03'.35 E) has been destroyed; a north cardinal light buoy, *Q,* exists in situ.

Chart temporarily affected - Aus 252 - Aus 253

1193(T)/2010 AUSTRALIA - QUEENSLAND - Whitsunday Island - Reef Point - Light beacon destroyed; light buoy established
Former Notice - 446(T)/2010 is cancelled
Maritime Safety Queensland Notice 927(T)/2010 (AA500700)

The port lateral light beacon (20° 17'.45 S 148° 54'.71 E) has been destroyed; a port lateral light buoy, *Fl.R.2·5s,* exists in situ.

Chart temporarily affected - Aus 252 - Aus 253 - Aus 254

1194(T)/2010 AUSTRALIA - QUEENSLAND - Macona Inlet - Light beacon destroyed; light buoy established
Former Notice - 1131(T)/2010 is cancelled
Maritime Safety Queensland Notice 923(T)/2010 (AA500702)

The starboard lateral light beacon (20° 10'.29 S 148° 55'.10 E) has been destroyed; a starboard lateral light buoy, *Fl.G.2·5s,* exists in situ.

Chart temporarily affected - Aus 252

1195(T)/2010 AUSTRALIA - QUEENSLAND - Hook Island - Nara Inlet - Light beacon destroyed; light buoy established
Former Notice - 512(T)/2010 is cancelled

Maritime Safety Queensland Notice 924(T)/2010 (AA500701)

The light beacon (20° 09'.81 S 148° 54'.04 E) has been destroyed; a port lateral light buoy, *Fl.R.2·5s,* exists in situ.

Chart temporarily affected - Aus 252

1197(T)/2010 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Cardwell - Wreck
Maritime Safety Queensland Notice 945(T)/2010 (AA501575)

A wreck exists in position 18° 14'.72 S 146° 01'.66 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 259 - Aus 828

1263(T)/2010 AUSTRALIA - QUEENSLAND - Yorkeys Knob - Wreck
Former Notice - 1196(T)/2010 is cancelled
Maritime Safety Queensland Notice 980(T)/2010 (AA503397)

A wreck exists in position 16° 46'.88 S 145° 42'.20 E.

Chart temporarily affected - Aus 830

1333(T)/2010 AUSTRALIA - TORRES STRAIT - Yorke Islands - Wreck
Maritime Safety Queensland Notice 1002(T)/2010 (AA505444)

A wreck exists in position 9° 47'.46 S 143° 32'.88 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 376 - Aus 377 - Aus 840 - AX 60377

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

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

51(T)/2011 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling
Former Notice - 837(T)/2009 is cancelled
Maritime Safety Queensland Notice 1101(T)/2010 (AA511199)

Shoaling, with a least depth of *2.6m,* exists in the North Channel between 27° 55'.86 S 153° 25'.30 E and 27° 55'.66 S 153° 25'.09 E.

Deeper water to *3.5m* is found on the eastern side of the channel centre line.

Shoaling, with a least depth of *3.6m,* exists in the South Channel between 27° 56'.20 S 153° 25'.49 E and 27° 56'.11 S 153° 26'.01 E.

Deeper water to *4.5m* is found to the west of the channels centre line.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 230

60(T)/2011 AUSTRALIA - QUEENSLAND - Fitzroy River - Light buoys off station
Maritime Safety Queensland Notice 1089(T)/2010 (AA511745)

Navaids in the Fitzroy River (23° 31'.0 S 150° 50'.0 E) may be off station due to flooding.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 247 – Aus 819

62(P)/2011 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Light beacons established
Date - On or about 14 January 2011
Maritime Safety Queensland Notice 1109/2010 (AA511360)

Light beacons exist as follows:

Positions	*Remarks*
20° 16'.06 S 148° 43'.63E	special light beacon with topmark, *Fl.Y.2·5s,*
20° 16'.17 S 148° 43'.68E	light beacon with starboard lateral topmark, *Fl.R.2·5s,*
20° 16'.16 S 148° 43'.64E	light beacon with starboard lateral topmark, *Fl.G.2·5s,*
20° 16'.27 S 148° 43'.66E	light beacon with port lateral topmark, *Fl.R.2·5s,*
20° 16'.22 S 148° 43'.62E	special light beacon with topmark, *Fl.Y.2·5s,*
20° 16'.32 S 148° 43'.66E	light beacon with port lateral topmark, *Fl.R.2·5s,*
20° 16'.32 S 148° 43'.60E	light beacon with starboard lateral topmark, *Fl.G.2·5s,*
20° 16'.40 S 148° 43'.60E	light beacon with port lateral topmark, *Fl.R.2·5s.*

Note: a block update will be applied in due course on receipt of survey data.

Chart which will be affected – Aus 252 – Aus 253 – Aus 268

161(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Scientific instrument
Maritime Safety Queensland Notice 130(T)/2011 (AA516947)

A scientific instrument marked by a special light buoy, *Fl.Y.4s,* exists in position 27° 18'.15 S 153° 06'.17 E.

Chart temporarily affected - Aus 236

209(T)/2011 AUSTRALIA - QUEENSLAND - Port Alma - Depth information
Former Notice - 1019(T)/2009 is cancelled
Maritime Safety Queensland Notice 182(T)/2011 (AA518652)

Available depths as at 23 February 2011:

Berth	*Metres*
Balaclava Leads	7.6
Kazatch Leads	7.0
Eupatoria Leads	7.9
Shell Point Leads	7.0
Swing Basin	5.8
Berth No 1	9.2
Berth No 2	9.2
Berth No 3	9.2

* Indicates revised entry.

Chart temporarily affected - Aus 265

212(T)/2011 AUSTRALIA - QUEENSLAND - Bird Island to Groper Point - Navaids
Former Notice - 1132(T)/2010 is cancelled
Maritime Safety Queensland Notices 254(T)/2010, 894(T)/2010, 147(T)/2011 (AA461978, AA498765, AA517390)

The south cardinal light beacon (20° 05'.76 S 148° 52'.59 E) has been destroyed; a south cardinal light buoy, *Q(6)+LFl.15s,* exists in position 20° 05'.79 S 148° 52'.63 E.

The light beacon, *Fl.G.4s* (20° 04'.25 S 148° 53'.45 E), has been damaged.

The light beacon, *Fl.G.2·5s* (20° 04'.33 S 148° 53'.77 E), has been damaged.

The light buoy, *Fl.G.6s* (20° 03'.86 S 148° 54'.23 E), is off station.

Chart temporarily affected - Aus 252 - Aus 254 - Aus 825

221(T)/2011 AUSTRALIA - QUEENSLAND - South Barnard Islands - Light buoys off station
Maritime Safety Queensland Notice 143(T)/2011 (AA517194)

The special light buoys, *Fl.Y.2·5s* (17° 45'.40 S 146° 08'.93 E and 17° 45'.73 S 146° 09'.19 E), are off station.

Chart temporarily affected - Aus 258 - Aus 829

223(T)/2011 AUSTRALIA - QUEENSLAND - Dugong Island - Wreck
Maritime Safety Queensland Notice 164(T)/2011 (AA518402)

A wreck exists in position 10° 31'.31 S 143° 13'.97 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 376 - Aus 837 - Aus 839

415(T)/2011 AUSTRALIA - QUEENSLAND - Boyne River - Shoaling
Former Notice - 58(T)/2011 is cancelled
Maritime Safety Queensland Notice 342(T)/2011 (AA527129)

Shoaling exists within the entrance and approach channel to Boyne River (23° 56'.5 S 151° 21'.3 E).

No8 port beacon (23° 56'.32 S 151° 21'.31 E) has been temporarily altered to a starboard beacon and renamed No7.

A special light buoy, *Fl.Y.2·5s,* exists in position 23° 55'.61 S 151° 22'.08 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 246

417(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Bushy Islet - Scientific instrument
Date - Until 15 December 2012
Maritime Safety Queensland Notice 348(T)/2011 (AA527653)

A special light buoy, *Fl.Y.3s,* exists in position 23° 50'.78 S 151° 20'.49 E.

Chart temporarily affected - Aus 245

418(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Anchorage area
Former Notice - 315(T)/2011 is cancelled
Maritime Safety Queensland Notice 318(T)/2011 (AA526389)

A small craft anchorage exists within an area bounded by the following positions:
23° 45'·0 S 151° 09'·8 E
23° 45'·0 S 151° 10'·0 E
23° 46'·4 S 151° 10'·4 E
23° 46'·4 S 151° 10'·0 E.

Mooring buoys exist within the area.

Permission must be obtained from Gladstone Port Corporation prior to anchoring or mooring within the area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

422(T)/2011 AUSTRALIA - QUEENSLAND - Whitsundays - Spitfire Rock - Light beacon destroyed
Former Notice - 1190(T)/2010 is cancelled
Maritime Safety Queensland Notice 930(T)/2010, 345(T)/2011 (AA500617, AA527139)

The west cardinal light beacon (20° 28'.59 S 149° 01'.70 E) has been destroyed.

Chart temporarily affected - Aus 252 - Aus 254 - Aus 824

470(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island to Redcliffe Island - Scientific instruments
Date - Until 30 June 2013
Maritime Safety Queensland Notice 376(T)/2011 (AA531285)

Subsurface scientific instruments exist in positions:
23° 45'.91 S 151° 10'.93 E
23° 45'.81 S 151° 11'.11 E
23° 45'.33 S 151° 10'.48 E
23° 45'.23 S 151° 10'.66 E
23° 42'.44 S 151° 08'.84 E
23° 42'.34 S 151° 09'.05 E
23° 41'.39 S 151° 08'.20 E
23° 41'.29 S 151° 08'.41 E.

Chart temporarily affected - Aus 245 - Aus 819

522(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone Harbour - Hamilton Point - Harbour works northwestwards
Date - Until 30 June 2011
Maritime Safety Queensland Notice 444(T)/2011 (AA534374)

Construction of a barge ramp (23° 47'.39 S 151° 12'.66 E) is in progress.

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

566(T)/2011 AUSTRALIA - QUEENSLAND - Lucinda - Exclusion zone
Former Notice - 320(T)/2011 is cancelled
Date - Until 30 June 2012
Maritime Safety Queensland Notice 495(T)/2011 (AA537225)

A 200m exclusion zone exists around the Bulk Sugar Terminal (18° 31'.25 S 146° 23'.17 E); including the mooring dolphins. A 100m exclusion zone exists around either side of the trestle leading to the wharf from the mainland.

Chart temporarily affected - Aus 259 - Aus 267

609(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone –Clinton Channel - Light buoys
Maritime Safety Queensland Notice 519(T)/2011 (AA539248)

Special light buoys, *Fl.Y.2.5s,* exist in positions 23° 49'.25 S 151° 14'.37 E and 23° 49'.60 S 151° 14'.95 E.

Chart temporarily affected – Aus 244 – Aus 245

648(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Bridge construction
Former Notice - 465(T)/2011 is cancelled
Date - Until 21 July 2011
Maritime Safety Queensland Notices 171(T)/2008, 164(T)/2009, 166(T)/2009, 756(T)/2010, 393(T)/2011, 568(T)/2011 (AA323151, AA395818, AA396377, AA492668, AA532382, AA540981)

Construction of the Houghton Highway Bridge is in progress in position 27° 17'.01 S 153° 03'.89 E (WGS84 datum).

A falsework bridge exists to the east of the existing bridge. The seaward limit of the falsework bridge will be marked by lights, *Q.Y.*

Navaids exist as follows:

Position	*Remarks*
27° 15'.84 S 153° 04'.62 E	port beacon
27° 15'.95 S 153° 04'.75 E	starboard buoy
27° 15'.97 S 153° 04'.74 E	port buoy
27° 16'.56 S 153° 04'.29 E	lit starboard buoy, *Fl.G.2·5s*
27° 16'.60 S 153° 04'.26 E	lit port buoy, *Fl.R.2·5s*
27° 16'.57 S 153° 04'.11 E	lit starboard buoy, *Fl.G.2·5s*
27° 16'.59 S 153° 04'.09 E	lit port buoy, *Fl.R.2·5s*

Works to remove temporary lit piles adjacent to the channel in Hays Inlet (27° 15'.82 S 153° 04'.70 E) are in progress. The channel will be closed to traffic until 21 July 2011.

Mariners should navigate with caution in the area.

Chart temporarily affected – Aus 236

651(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Obstruction
Date - Until 26 August 2011
Maritime Safety Queensland Notice 542(T)/2011 (AA539769)

Anchorage N5 (23° 49'.2 S 151° 29'.0 E) is closed due to a lost anchor.

Chart temporarily affected – Aus 819

653(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Barney Point - Harbour works
Former Notice - 521(T)/2011 is cancelled
Date - Until 31 July 2011
Maritime Safety Queensland Notice 547(T)/2011 (AA539941)

Harbour works are in progress at Barney Point Wharf. An exclusion zone exists in within an area bounded by the following positions:
23° 50'.13 S 151° 16'.00 E
23° 50'.10 S 151° 16'.21 E
23° 50'.18 S 151° 16'.45 E
23° 50'.23 S 151° 16'.29 E.

The barges *PMG 150* and *Swissco 58* have deployed 4 anchors marked by light buoys. They will display appropriate lights and symbols and will monitor VHF Ch 13 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245

757(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Lights unlit; light beacons damaged
Former Notice - 444(T)/2010 is cancelled
Maritime Safety Queensland Notice 686(T)/2011 (AA546594)

Light beacons marking the entrance to Laguna Quays (20° 36'.03 S 148° 41'.21 E) may be damaged or unlit.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252

758(T)/2011 AUSTRALIA - QUEENSLAND - Laguna Quays - Shoaling
Former Notice - 1052(T)/2006 is cancelled
Maritime Safety Queensland Notice 685/2011 (AA546595)

Shoaling exists within the entrance channel to Laguna Quays (20° 36'.03 S 148° 41'.21 E).

Mariners are advised to seek local knowledge prior to transiting the marina entrance and to navigate with caution in the area.

Chart temporarily affected - Aus 252

759(T)/2011 AUSTRALIA - QUEENSLAND - Pioneer Rocks - Light beacon unlit
Former Notice - 474(T)/2011 is cancelled
Maritime Safety Queensland Notice 663(T)/2011 (AA545484)

The isolated danger light beacon, *Fl(2)6s 5m* (20° 13'.57 S 148° 45'.46 E), is unlit; an isolated danger light buoy, *Fl(2)6s,* exists in situ.

Chart temporarily affected - Aus 252 - Aus 253 - Aus 824 - Aus 825

819(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Shoaling
Maritime Safety Queensland Notice 704(T)/2011 (AA547516)

Shoaling exists in an area south of berth 1 in an area bounded by the following positions:

21° 15'.89 S 149° 18'.85 E
21° 16'.30 S 149° 19'.40 E
21° 16'.40 S 149° 19'.09 E
21° 15'.95 S 149° 18'.80 E
21° 15'.90 S 149° 18'.79 E.

Chart temporarily affected – Aus 249 – Aus 250 – AX 0249E

826(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information
Former Notice - 766(T)/2011 is cancelled
Maritime Safety Queensland Notice 702(T)/2011 (AA547518)

Available depths as at 29 July 2011:

	Metres
Departure Channel	9.6
Inner Channel	9.6
Swing Basin	6.7
Sugar Berth	10.1

* Indicates revised entry.

Chart temporarily affected – Aus 258

872(T)/2011 AUSTRALIA - QUEENSLAND - Bait Reef - Light beacon destroyed
Maritime Safety Queensland Notice 750(T)/2011 (AA549635)

The starboard lateral beacon (19° 48'.52 S 149° 03'.77 E) has been destroyed; a special buoy exists in situ.

Chart temporarily affected - Aus254 - Aus825

919(P)/2011 AUSTRALIA - QUEENSLAND - Burnett River - Navaids; shoaling
Former Notice - 520(P)/2011 is cancelled
Maritime Safety Queensland Notice 208(T)/2011, 435(T)/2011 (AA520626, AA533810, AA554621, AA554622, AA554633)

Port lateral light buoys, *Fl.R.4s,* exist in situ for light beacons as follows:

No	*Position*
16	24° 45'.36 S 152° 23'.77 E
18	24° 45'.53 S 152° 23'.28 E
20	24° 45'.76 S 152° 23'.00 E
22	24° 45'.84 S 152° 22'.94 E.

Starboard lateral light buoys, *Fl.G.4,* exist in situ for light beacons as follows:

No	*Position*
19	24° 45'.61 S 152° 23'.05 E
23	24° 45'.82 S 152° 22'.83 E.

No27, 29 and 31 special light buoys have been temporarily withdrawn. Special light buoys, *Fl.Y.2·5s,* exist in the following positions:
24° 46'.36 S 152° 22'.85 E
24° 46'.25 S 152° 22'.81 E
24° 46'.15 S 152° 22'.77 E
24° 46'.12 S 152° 22'.73 E
24° 46'.04 S 152° 22'.74 E
24° 45'.97 S 152° 22'.76 E.

The starboard lateral light beacon No37, (24° 47'.88 S 152° 22'.28 E), has been altered to a port lateral light beacon, *Fl.R.2.5s.*

The starboard lateral light beacon No41, (24° 49'.32 S 152° 22'.22 E), has been altered to a port lateral light beacon, *Fl.R.6s.*

Buoy No32 (24° 49'.40 S 152° 22'.20 E) has been withdrawn.

Two starboard lateral light buoys have been established in the following positions

Position	*Light characteristic*
24° 49'.22 S 152° 22'.18 E	*Fl.G.3s*
24° 48'.78 S 152° 21'.70 E	*Fl.G.5s.*

All other buoys and beacons now have relevant day marks and lights affixed, navaids will be renumbered shortly.

Shoaling with a least depth of *0.5m* exists in the vicinity of light beacon No41 (24° 49'.32 S 152° 22'.21 E).

Shoaling, with a least depth of *0.2m* , exists in the vicinity of 24° 46'.55 S 152° 22'.90 E.

Note: a new edition of Aus 242 is in production.

Chart which will be affected - Aus 242

920(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Barney Point to Grahams Creek - Dredging operations
Former Notice - 523(T)/2011 is cancelled
Maritime Safety Queensland Notice 846(T)/2011 (AA554339)

Dredges and support vessels are conducting dredging operations between Barney Point (23° 50'.0 S 151° 16'.5 E) and Grahams Creek (23° 44'.5 S 151° 10'.0 E).

A 50m exclusion zone exists around all dredges associated with the operations.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245 - Aus 819

926(T)/2011 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Scientific instrument
Former Notice - 114(T)/2008 is cancelled
Date - Until 30 June 2013
Australian Institute of Marine Science (AA546309)

A subsurface scientific instrument, depth 10m, exists in position 19° 18'.37 S 147° 37'.20 E.

Chart temporarily affected - Aus 826 - Aus 827

1020(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Wynnum - Wreck; light buoy
Maritime Safety Queensland Notice 871/2011 (AA556300)

A wreck marked by a special light buoy, *Fl.Y.2·5s,* exists in position 27° 25'.90 S 153° 10'.73 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

1021(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works; light buoys
Former Notice - 1123(T)/2010 is cancelled
Date - Until 31 December 2013
Maritime Safety Queensland Notices 905(T)/2011, 922(T)/2011, 934(T)/2011 (AA557690, AA559085, AA559073)

Works associated with the construction of berth 11 and 12 are in progress.

The barge *Maeve Anne* is conducting piling operations in position 27° 21'.49 S 153° 10'.83 E and has deployed three anchors westward marked by special buoys.

A no wash zone exists between special light buoy, *Fl.Y.2·5s* (27° 21'.14 S 153° 10'.87 E), and No22 light buoy (27° 21'.54 S 153° 10'.60 E) which been altered to a special light buoy, *Fl.Y.2·5s.*

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237

1027(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Depth information
Former Notice - 820(T)/2011 is cancelled
Maritime Safety Queensland Notice 894(T)/2011 (AA557518)

The available depth for the navigation channel in Hay Point tug harbour is *5.3m.*

Lesser depths exist close to the outer edge of the channel and at the southern end of the tug berths.

Mariners are advised to keep to the centre of the channel when approaching and leaving the tug berths.

Chart temporarily affected - Aus 249 - Aus 250

1030(T)/2011 AUSTRALIA - QUEENSLAND - Mackay - Depth information
Former Notice - 821(T)/2011 is cancelled

Maritime Safety Queensland Notice 921(T)/2011 (AA558853)

Available depths as at 27 September 2011:

	Remarks	*Metres*
	Entrance Channel	8.8
*	Swing Basin	8.7
*	Berth No 1	10.8
*	Berth No 3	12.7
*	Berth No 3 & 4 composite	12.4
*	Berth No 4	10.7
*	Berth No 5	12.4

* Indicates new or revised entry.

Caution: Lesser depths may occur in berthing pockets but are not considered to have an impact on shipping.

Chart temporarily affected - Aus 250

1031(T)/2011 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Harbour works
Maritime Safety Queensland Notice 898(T)/2011 (AA557519)

Piling operations are in progress in the vicinity of position 20° 16'.19 S 148° 43'.64 E. A light, *Q.Y,* has been established on the outer most pile.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 268

1032(T)/2011 AUSTRALIA - QUEENSLAND - Cape Edgecumbe to Abbot Point - Scientific instruments
Maritime Safety Queensland Notice 948(T)/2011 (AA559162)

Special light buoys, *Fl.Y.5s,* exist in positions:
19° 55'.92 S 148° 13'.61 E
19° 54'.39 S 148° 08'.93 E
19° 51'.29 S 148° 03'.34 E.

Chart temporarily affected - Aus 255 - Aus 825 - Aus 826

1033(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Marina established
Maritime Safety Queensland (AA558958 - AA558962)

A marina exists in an area bounded by the following positions:
19° 15'.53 S 146° 50'.62 E
19° 15'.70 S 146° 50'.50 E
19° 15'.70 S 146° 50'.19 E.

Note: A block update for Aus 256 and Aus 257 will be issued on receipt of survey data.

Chart temporarily affected - Aus 256 - Aus 257

1034(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Harbour works
Date - Until 30 June 2013
Maritime Safety Queensland Notice 946(T)/2011 (AA559067)

Harbour works at berths 8 (19° 15'.11 S 146° 49'.96 E) and 10 (19° 15'.05 S 146° 49'.85 E) are in progress and the berths are closed to shipping.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

1036(T)/2011 AUSTRALIA - QUEENSLAND - Magnetic Island - Scientific instruments
Date - Until 30 September 2012
Maritime Safety Queensland Notice 954(T)/2011 (AA559338)

Scientific instruments marked by special light buoys, *Fl.Y.3s,* exist in positions:
19° 09'.32 S 146° 52'.57 E
19° 09'.34 S 146° 52'.56 E
19° 09'.40 S 146° 52'.53 E.

Chart temporarily affected - Aus 256

1091(T)/2011 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instruments
Maritime Safety Queensland Notice 1018(T)/2011 (AA562002)

Special light buoys, *Q.Y,* exist in positions 21° 16'.04 S 149° 18'.09 E and 21° 24'.90 S 149° 20'.17 E.

Chart temporarily affected – Aus 249 – Aus 250 – AX 0249E

1142(T)/2011 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling
Former Notice - 910(T)/2011 is cancelled
Maritime Safety Queensland Notice 1070(T)/2011 (AA565511)

Available depths as at 24 October 2011:

	Metres
Centre line leads (255°)	4.8
Southern approach leads (291°)	3.9

A shoal area, with a least depth of *3.9m,* is drifting northwards immediately east of the southern break wall towards the centreline leads.

Mariners are advised to navigate with caution when using the southern approach leads as breaking waves may be experienced when seas rise above 1.5m.

Chart temporarily affected - Aus 230

1143(T)/2011 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Dredging operations
Former Notice - 909(T)/2011 is cancelled
Date - Until 28 February 2012
Maritime Safety Queensland Notice 1072(T)/2011 (AA565512)

The dredge *Port Frederick* is conducting dredging operations at the entrance to the Gold Coast Seaway (27° 56'.0 S 153° 26'.0 E).

The dredge will be operating between the entrance and Surfers Paradise beach (28° 00'.0 S 153° 26'.0 E) during the operations.

The dredge will monitor VHF Ch 16 and Ch 67.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230 - Aus 814

1150(T)/2011 AUSTRALIA - QUEENSLAND - Percy Isles - South Island - Wreck
Maritime Safety Queensland Notice 1074(T)/2011 (AA565504)

A wreck exists in position 21° 48'.18 S 150° 23'.70 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 822 - Aus 823 - AX 0822E - AX 0823E

1154(T)/2011 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Smiths Creek - Wreck
Maritime Safety Queensland Notice 1021(T)/2011 (AA562436)

A wreck marked by a special light buoy, *Fl.Y.2·5s,* exists in position 16° 57'.51 S 145° 46'.26 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 264

1199(T)/2011 AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach to Bulimba Reach - Harbour works
Date - Until 23 December 2011
Maritime Safety Queensland Notice 1082(T)/2011 (AA565897)

Refurbishment works are in progress and will be progressively conducted in the following positions:
27° 28'.48 S 153° 02'.39 E
27° 27'.69 S 153° 03'.07 E
27° 28'.41 S 153° 03'.26 E.

The location of the piling barge will be promulgated on VHF Ch 13 by Brisbane Harbour.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

1204(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Rich Rocks - Light buoy
Maritime Safety Queensland Notice 1078(T)/2011 (AA565735)

A special light buoy, *Fl.Y.4s,* exists in position 23° 49'.92 S 151° 16'.55 E.

Chart temporarily affected - Aus 244 - Aus 245

1205(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - Hamilton Point - Light buoys
Maritime Safety Queensland Notice 1081(T)/2011 (AA565736)

Special light buoys, *Fl.Y.2·5s,* exist in positions 23° 48'.00 S 151° 13'.31 E and 23° 47'.72 S 151° 12'.88 E.

Chart temporarily affected - Aus 245

1210(T)/2011 AUSTRALIA - QUEENSLAND - Airlie Beach - Abel Point - Obstructions
Maritime Safety Queensland Notice 1123(T)/2011 (AA567586)

Underwater obstructions, marked by special buoys, exist in the following positions:
20° 15'.87 S 148° 42'.60 E
20° 15'.88 S 148° 42'.60 E
20° 15'.87 S 148° 42'.56 E.

Chart temporarily affected - Aus 268

1212(T)/2011 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments
Maritime Safety Queensland Notice 1120(T)/2011 (AA567591)

Special light buoys, *Fl.Y.4s,* exist in the following positions:
19° 55'.80 S 148° 07'.80 E
19° 52'.79 S 148° 05'.99 E
19° 50'.39 S 148° 02'.38 E
19° 53'.42 S 148° 01'.19 E
19° 49'.20 S 148° 00'.60 E
19° 52'.81 S 147° 58'.20 E.

Chart temporarily affected - Aus 255 - Aus 826

1267(T)/2011 AUSTRALIA - QUEENSLAND - Moreton Bay - Bramble Bay - Hays Inlet - Obstructions
Maritime Safety Queensland Notice 1147(T)/2011 (AA569506)

Obstructions exist at the entrance to Hays Inlet (27° 15'.84 S 153° 04'.79 E). The channel is closed to navigation.

Chart temporarily affected - Aus 236

1269(T)/2011 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information
Former Notice - 1083(T)/2011 is cancelled
Maritime Safety Queensland Notice 1174(T)/2011 (AA569377)

Available depths as at 21 November 2011:

		Metres
	Sea Reach	7.9
	Middle Reach	7.9
	Inner Reach	7.9
*	Swing Basin	6.6
	Oil Berth	8.3
*	BST Berth	10.6
	Deep draught departure channel	7.9m

* Indicates revised entry.

Chart temporarily affected - Aus 242 - Aus 243

1270(T)/2011 AUSTRALIA - QUEENSLAND - Bundaberg - Burnett River - Rocky Reach - Obstruction
Maritime Safety Queensland Notice 1180(T)/2011 (AA569479)

An obstruction marked by a special light buoy, *Fl.Y.2·5s,* exists in position 24° 47'.87 S 152° 21'.91 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

1279(T)/2011 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Harbour works
Former Notice - 930(T)/2011 is cancelled
Date - Until 31 December 2012
Maritime Safety Queensland Notices 413/2011, 418/2011, 694(T)/2011, 819(T)/2011, 1187(T)/2011 (AA533266, AA533290, AA547521, AA553394, AA569520)

Harbour works associated with the construction of the Townsville Port Access Road Bridge are in progress.

Works on the middle pier structure of the bridge are in progress. The width of the river between the middle and northern pier will be progressively restricted. Light beacons mark the construction area.

Piles have been established to protect the construction area on the southern side. *Fl.R.4·3s* lights have been established on three of the series of piles to indicate the southern extremity of the navigable channel within the works area.

A starboard lateral light buoy, *Fl.G.3s,* exists in position 19° 16'.15 S 146° 50'.11 E.

The area between the middle and southern pier will remain closed till the completion of the works.

Vessels must not pass another vessel within the construction area where the width of the river has been reduced.

The maximum air draught of vessels permitted to transit the bridge area is 6m.

The maximum beam of vessels permitted to transit the bridge area is 8.5m.

Mariners must advise the construction site foreman of the intent to transit through the construction area by mobile phone on 0420372093 or 0427036506. Mariners must also announce their approach to the bridge on VHF Ch 16 to all vessels using the river and make necessary passing arrangements.

Priority should be given to a vessel transiting the channel in the direction of tidal flow. The give way vessel should stem the tide at a safe distance from the restricted area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

1284(T)/2011 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck
Maritime Safety Queensland Notice 1172(T)/2011 (AA569462)

A wreck marked by a special light buoy, *Fl.Y.3s,* exists in position 16° 56'.69 S 145° 47'.02 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264

1285(T)/2011 AUSTRALIA - QUEENSLAND - Cooktown - Light beacon destroyed
Maritime Safety Queensland Notice 1206(T)/2011 (AA570050)

No3 light beacon (15° 27'.32 S 145° 15'.20 E) has been destroyed; a special light buoy, *Fl.Y.3s,* exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 270

56(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Bay - Clark Shoal - Light beacon unlit
Date - Until 30 June 2012
Maritime Safety Queensland Notice 24(T)/2012 (AA575902)

The east cardinal light beacon, *Q(3)10s* (19° 51'.11 S 148° 03'.89 E), is unlit; a special light buoy, *Fl.Y.3s,* exists in situ.

Chart temporarily affected – Aus 255 – Aus 826

59(T)/2012 AUSTRALIA - QUEENSLAND - Thursday Island - Depth information
Maritime Safety Queensland Notice 1(T)/2012 (AA574953)

Available depths as at 2 January 2012:

	Metres
Hovell Bar	3.2
Main Wharf	3.1 (4.1m alongside wharf)
Caltex Wharf	4.1
Engineers Wharf	3.5
Boat Channel	4.6
Inner Harbour	4.8

* Indicates revised entry.

Chart temporarily affected – Aus 293 – Aus 299

60(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Depth information
Former Notice - 67(T)/2011 is cancelled
Maritime Safety Queensland Notice 8(T)/2012 (AA574948)

Available depths as at 3 January 2012:

	Metres
Weipa Approaches	11.1
South Channel	11.1
Departure Channel	11.1
Cora Bank South Channel	7.3
Humbug Point Approaches	8.6
Humbug Point Berth	9.5
Evans Landing	9.6
Lorim Point East	12.3
Lorim Point West	12.3

* Indicates new or revised entry

Chart temporarily affected – Aus 4

61(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Mission River - Mooring buoy established
Date - Until 31 May 2012
Maritime Safety Queensland Notice 1234(T)/2011 (AA571766)

A lit white mooring buoy, *Q,* exists in position 12° 36'.20 S 141° 51'.89 E.

Chart temporarily affected – Aus 4

118(T)/2012 AUSTRALIA - QUEENSLAND - Whitehaven Bay - Lagoon Rock - Light beacon destroyed
Former Notice - 317(T)/2011 is cancelled
Maritime Safety Queensland Notice 62(T)/2012 (AA578865)

The west cardinal light beacon, *Q(9)15s* (20° 16'.03 S 149° 02'.48 E), has been destroyed; a west cardinal light buoy, *Q(9)15s,* exists in situ.

Chart temporarily affected – Aus 252 – Aus 253 – Aus 824 – Aus 825

120(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instrument
Maritime Safety Queensland Notice 46(T)/2012 (AA578863)

Special light buoy, *Fl(5)Y.20s,* exist in position 19° 52'.0 S 148° 06'.0 E

Mariners are not to use this buoy as a mooring.

Chart temporarily affected – Aus 255

204(T)/2012 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Light buoy off station
Maritime Safety Queensland Notice 152(T)/2012 (AA583317)

The starboard lateral light buoy, *Fl.G.2·5s,* (18° 30'.05 S 146° 18'.65 E) is off station.

Chart temporarily affected - Aus 259

240(T)/2012 AUSTRALIA - QUEENSLAND - Point Lookout - Scientific instruments northeastwards
Date - Until 30 September 2013
CSIRO (AA586284)

Subsurface scientific instruments, 20m below the surface, exist in positions 27° 19'.8 S 153° 46'.8 E and 27° 18'.6 S 153° 52'.2 E.

Chart temporarily affected - Aus 814

242(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Chain Banks - Light beacon destroyed
Maritime Safety Queensland Notice 188(T)/2012 (AA586782)

The starboard lateral light beacon, *Fl.G.2·5s* (27° 25'.28 S 153° 18'.28 E), has been destroyed; a starboard lateral light buoy, *Q.G,* exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

245(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Pipelines
Former Notice - 155(T)/2012 is cancelled
Date - Until 31 December 2012
Maritime Safety Queensland Notices 1115(T)/2011, 1132(T)/2011, 57(T)/2012, 173/2012 (AA567581, AA567881, AA578641, AA586341)

Submarine pipelines, marked by unlit orange buoys and lit special buoys, exist between;
23° 46'.87 S 151° 10'.14 E
23° 46'.69 S 151° 10'.70 E
23° 46'.68 S 151° 11'.06 E
23° 46'.94 S 151° 11'.59 E
23° 47'.06 S 151° 11'.96 E
and
23° 47'.06 S 151° 11'.96 E
23° 46'.77 S 151° 11'.65 E
and
23° 46'.56 S 151° 10'.03 E
23° 46'.65 S 151° 10'.71 E
23° 46'.64 S 151° 10'.88 E
23° 46'.56 S 151° 11'.12 E
23° 46'.38 S 151° 11'.38 E
and
23° 46'.65 S 151° 10'.71 E
23° 46'.31 S 151° 10'.98 E
23° 46'.07 S 151° 11'.07 E
and
23° 46'.18 S 151° 09'.95 E
23° 45'.49 S 151° 10'.34 E
23° 45'.40 S 151° 10'.55 E
and
23° 48'.52 S 151° 12'.98 E
23° 49'.14 S 151° 12'.61 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245

249(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments
Date - Until 1 February 2013
Maritime Safety Queensland Notice 103(T)/2012 (AA587706)

Subsurface scientific instruments exist in the following positions:
19° 50'.75 S 148° 03'.77 E
19° 51'.70 S 148° 02'.61 E
19° 52'.76 S 148° 05'.27 E.

Chart temporarily affected - Aus 255

251(T)/2012 AUSTRALIA - QUEENSLAND - Cleveland Bay to Rowes Bay - Scientific instruments
Date - Until 31 March 2013
Maritime Safety Queensland Notice 194(T)/2012 (AA586719)

Special light buoys, *Fl.Y.4s,* exist in positions 19° 12'.82 S 146° 47'.53 E and 19° 14'.44 S 146° 49'.42 E.

Chart temporarily affected - Aus 256 - Aus 257 - Aus 827

298(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Cabbage Tree Head - Dredging operations
Date - Until 12 September 2012
Maritime Safety Queensland Notice 211(T)/2012 (AA587829)

The dredge *Sterling,* MT *Kiandra,*support vessel *Seaweed* and various barges are conducting dredging operations in the vicinity of position 27° 19'.85 S 153° 05'.35 E.

All vessels will display appropriate lights and shapes and will monitor VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

302(T)/2012 AUSTRALIA - QUEENSLAND - Bluff Rock to Wreck Point - Scientific instruments
Maritime Safety Queensland Notice 223(T)/2012 (AA588180)

Subsurface scientific instruments exist in positions 23° 10'.36 S 150° 48'.15 E and 23° 08'.58 S 150° 45'.87 E.

Chart temporarily affected - Aus 247 - Aus 819 - Aus 820 - AX 00820S

303(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations
Former Notice - 55(T)/2012 is cancelled
Date - Until 29 June 2012
Maritime Safety Queensland Notice 250(T)/2012 (AA589145)

Diving operations are in progress in the vicinity of the DBCT berths (21° 14'.96 S 149° 18'.31 E).

MV *Shadows* is onsite and will display appropriate shapes and will monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 249 - Aus 250

306(T)/2012 AUSTRALIA - TORRES STRAIT - Adolphus Channel to Gannet Passage - AIS trial
Former Notice - 58(T)/2012 is cancelled
Australian Maritime Safety Authority (AA567095, AA572149, AA572150, AA573831)

AIS units have been attached to navaids as follows:

MMSI	*Position (WGS84 datum)*	*Type*	*Remarks*
995031033	10° 28'.43 S 142° 22'.61 E	Real	Alert Patches north cardinal light buoy
995031038	10° 29'.77 S 142° 27'.08 E	Synthetic	East Strait Island rear light
995031022	10° 30'.16 S 142° 21'.51 E	Real	Herald Patches starboard lateral light buoy
995031023	10° 33'.91 S 142° 09'.13 E	Real	Goods Island rear light
995031039	10° 35'.49 S 141° 52'.41 E	Synthetic	Gannet Passage south cardinal light buoy.

Chart temporarily affected - Aus 292 - Aus 293 - Aus 296 - Aus 299 - Aus 376 - Aus 700

344(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Lytton Reach - Shoaling; exclusion zone
Former Notice - 297(T)/2012 is cancelled
Maritime Safety Queensland Notices 220(T)/2012, 293(T)/2012 (AA588167, AA591029)

Due to shoaling an exclusion zone, marked by 10 special light buoys, *Q.Y,* exists in an area bounded by the following:

Position	*Remarks*
27° 25'.15 S 153° 08'.67 E	
27° 25'.13 S 153° 08'.59 E	port lateral light buoy, *Q.R*
27° 25'.20 S 153° 08'.52 E	port lateral light buoy, *Q.R*
27° 25'.28 S 153° 08'.55 E.	

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237 - Aus 238

348(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Depth information
Former Notice - 1203(T)/2011 is cancelled

Maritime Safety Queensland Notice 307(T)/2012 (AA592206)

Available depths as at 3 April 2012:

	Metres	*Remarks*
Sea Channels:		
Wild Cattle Cutting	16.1	
* Boyne Island Cutting	16.1	
Boyne Island Extension Channel	9.0	
Golding Cutting	16.1	
* South Bypass Channel	7.3	
Gatcombe Channel	16.3	
* Gatcombe Bypass Channel	12.5	
Inner Channels:		
Auckland Channel	15.8	
Auckland Bypass Channel	6.8	
Clinton Channel	16.0	
Clinton Bypass Channel	10.6	
Clinton Swing Basin	10.6	
Targinie Channel	10.6	
Targinie Swing Basin East	10.6	
Targinie Swing Basin West	9.0	
Berths:		
Boyne Smelter Wharf	15.0	
* South Trees East Wharf	12.8	
* South Trees West Wharf	12.8	
Barney Point Wharf	13.5	(east approach)
Barney Point Wharf	11.5	(west approach)
Barney Point Wharf	15.0	
Auckland Point No 1 Wharf	11.3	
Auckland Point No 2 Wharf	11.3	
* Auckland Point No 3 Wharf	11.3	
* Auckland Point No 4 Wharf	11.4	
* Clinton No 1 Wharf	18.8	
* Clinton No 2 Wharf	18.8	
* Clinton No 3 Wharf	18.8	
* Clinton No 4 Wharf	18.8	
* Fishermans Landing Wharf No 1	12.9	
* Fishermans Landing Wharf No 2	12.9	
* Fishermans Landing Wharf No 4	11.2	
* Fishermans Landing Wharf No 5	11.2	

* Indicates new or revised entry.

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

350(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Point - Drilling operations
Maritime Safety Queensland Notice 258(T)/2012 (AA589526)

The jack-up barge *Sealift 1* is conducting drilling operations in an area bounded by the following positions:
19° 51'.40 S 148° 05'.40 E
19° 51'.72 S 148° 05'.40 E
19° 51'.72 S 148° 05'.90 E
19° 51'.40 S 148° 05'.90 E.

The barge will display appropriate lights and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 255

398(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - St Helena Island - Wreck
Maritime Safety Queensland Notice 374(T)/2012 (AA594589)

A wreck marked by a special light buoy, *Q.Y,* exists in position 27° 22'.88 S 153° 14'.56 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

399(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Outer Bar Reach - Light buoy off station
Former Notice - 812(T)/2011 is cancelled
Maritime Safety Queensland (AA594644)

No20 port lateral light buoy, *Fl.R.4s* (27° 21'.32 S 153° 10'.75 E), is off station due to dredging operations.

Chart temporarily affected - Aus 237

401(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Fishermans Landing - Harbour works
Date - Until 1 May 2012
Maritime Safety Queensland Notice 366(T)/2012 (AA594414)

Piling operations are in progress between berth No2 (23° 47'.42 S 151° 10'.80 E) and No4 (23° 47'.25 S 151° 10'.57 E).

The piling barge *Leonora* is onsite and has deployed anchors in the following positions:
23° 47'.28 S 151° 10'.74 E
23° 47'.40 S 151° 10'.62 E
23° 47'.28 S 151° 10'.68 E
23° 47'.34 S 151° 10'.62 E
23° 47'.34 S 151° 10'.74 E
23° 47'.40 S 151° 10'.68 E.

The barge will display the appropriate lights and shapes and will monitor VHF Ch 13 and Ch 15.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245

402(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Hamilton Point to Friend Point - Navaids
Former Notices - 702(T)/2011, 1272(T)/2011 are cancelled
Maritime Safety Queensland Notices 609(T)/2011, 357(T)/2012 (AA543879, AA594205)

Port and starboard lateral light buoys exist as follows:

Number	*Position*	*Characteristic*
PIC1	23° 47'.28 S 151° 12'.25 E	*Fl.G.2.5s*
PIC2	23° 47'.59 S 151° 12'.41 E	*Fl.R.2.5s*
PIC3	23° 47'.16 S 151° 12'.11 E	*Fl.G.2.5s*
PIC4	23° 47'.37 S 151° 12'.18 E	*Fl.R.2.5s*
PIC5	23° 46'.95 S 151° 11'.98 E	*Fl.G.2.5s*
PIC6	23° 47'.11 S 151° 11'.85 E	*Fl.R.2.5s*
PIC7	23° 46'.85 S 151° 11'.79 E	*Fl.Y.2.5s*
PIC8	23° 46'.86 S 151° 11'.53 E	*Fl.R.2.5s*
PIC9	23° 46'.76 S 151° 11'.64 E	*Fl.G.2.5s*
PIC10	23° 46'.61 S 151° 11'.25 E	*Fl.R.2.5s*
PIC11	23° 46'.52 S 151° 11'.42 E	*Fl.G.2.5s*
PIC12	23° 46'.28 S 151° 11'.06 E	*Fl.R.2.5s*
PIC13	23° 46'.21 S 151° 11'.19 E	*Fl.G.2.5s*
PIC14	23° 46'.05 S 151° 10'.91 E	*Fl.R.2.5s*
PIC15	23° 45'.95 S 151° 11'.11 E	*Fl.G.2.5s*
PIC16	23° 45'.73 S 151° 10'.69 E	*Fl.R.2.5s*
PIC17	23° 45'.68 S 151° 10'.91 E	*Fl.G.2.5s*
PIC18	23° 45'.44 S 151° 10'.50 E	*Fl.R.2.5s*
PIC19	23° 45'.40 S 151° 10'.65 E	*Fl.Y.2.5s*
PIC20	23° 45'.09 S 151° 10'.29 E	*Fl.Y.2.5s*
PIC21	23° 45'.18 S 151° 10'.49 E	*Fl.G.2.5s.*

Light beacons exist as follows:

Position	*Remarks*
23° 45'.50 S 151° 10'.31 E	special light beacon, *Fl.Y.4s*
23° 45'.42 S 151° 10'.45 E	special light beacon, *Fl.Y.4s*
23° 45'.34 S 151° 10'.41 E	port lateral light beacon, *Fl.R.4s.*

Chart temporarily affected - Aus 245

404(T)/2012 AUSTRALIA - QUEENSLAND - Fitzalan Passage - Light buoy off station
Maritime Safety Queensland Notice 353(T)/2012 (AA594029)

The special light buoy, *Fl.Y.2·5s* (20° 18'.78 S 148° 56'.05 E), is off station.

Chart temporarily affected - Aus 252 - Aus 253

409(T)/2012 AUSTRALIA - QUEENSLAND - Cairns - Depth information
Former Notice - 158(T)/2012 is cancelled

Maritime Safety Queensland Notice 361(T)/2012 (AA594342)

Available depths as of 17 April 2012:

	Metres	*Remarks*
* Entrance Channel	8.1	
Crystal Swing Basin at:		
360 metre diameter	6.8	
380 metre diameter	6.4	
Swing Basin at:		
310 metre diameter	8.7	
320 metre diameter	7.8	
Marlin Marina	3.3	
Berths:		
No 1	8.4	
No 2	8.5	
No 3	8.4	
No 4	8.4	
No 5	8.2	
No 6	8.1	between 500 metres and 550 metres
No 6	7.7	between 550 metres and 600 metres
No 7	9.9	
No 8	10.0	
No 10	9.3	
No 12	10.5	
Smiths Creek 1	4.7	

* Indicates revised entry.

Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830

412(T)/2012 AUSTRALIA - QUEENSLAND - Cooktown - Depth information
Former Notice - 929(T)/2010 is cancelled
Maritime Safety Queensland Notice 349(T)/2012 (AA593743)

Available depths as at 12 April 2012:

	Metres
* Entrance Channel	1.5
* Inner Channel	2.4
* Public Wharf	2.8
* Swing Basin	1.4

* Indicates new or revised entry.

Chart temporarily affected - Aus 270

414(T)/2012 AUSTRALIA - QUEENSLAND - Karumba - Light beacon withdrawn
Former Notice - 123(T)/2012 is cancelled
Maritime Safety Queensland Notices 362(T)/2012 (AA594401)

No 3 light beacon (17° 25'.86 S 140° 43'.66 E) has been withdrawn; a starboard lateral light buoy, *Fl.G.4s,* exists in situ.

Chart temporarily affected - Aus 6

458(T)/2012 AUSTRALIA - QUEENSLAND - Dudgeon Point - Scientific instruments
Former Notice - 349(T)/2012 is cancelled
Date - Until 24 October 2012
Maritime Safety Queensland Notice 421(T)/2012 (AA596176)

Scientific instruments marked by special light buoys, *Q.Y,* exist in positions:
21° 11'.65 S 149° 15'.38 E
21° 13'.11 S 149° 17'.09 E
21° 14'.58 S 149° 16'.02 E
21° 19'.02 S 149° 19'.02 E.

Chart temporarily affected – Aus 249 – Aus 823 – AX 00249S – AX 00823S

459(T)/2012 AUSTRALIA - QUEENSLAND - Schooner Rock - Light beacon destroyed; buoy established
Former Notice - 1187(T)/2010 is cancelled
Maritime Safety Queensland Notice 399(T)/2012 (AA596079)

The north cardinal light beacon (20° 54'.04 S 149° 25'.91 E) has been destroyed; a unlit north cardinal buoy exists in situ.

Chart temporarily affected – Aus 251 – Aus 824

460(T)/2012 AUSTRALIA - QUEENSLAND - Hook Island - Cockatoo Point - Light beacon destroyed
Maritime Safety Queensland Notice 393(T)/2012 (AA596297)
The light beacon, *Fl.R.2·5s* (20° 04'.71 S 148° 54'.05 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 252 – Aus 254

463(T)/2012 AUSTRALIA - QUEENSLAND - Port Douglas - Depth information
Former Notice - 621(T)/2010 is cancelled
Maritime Safety Queensland Notice 423(T)/2012 (AA596398)
Available depths as at 28 April 2012:

		Metres
*	Outer Channel	1.9
	Inner Channel	2.1
	Boat ramp to marina	1.9
	Shoreline to mooring piles from southern side of boat ramp to marina	0.0

* Indicates revised entry.

Chart temporarily affected – Aus 270

500(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Bulimba Reach - Harbour works
Date - Until 22 June 2012
Maritime Safety Queensland Notice 484(T)/2012 (AA599470)

Harbour works associated with the demolition of the wharf and installation of a new platform are in progress in position 27° 27'.93 S 153° 03'.18 E.

Barges and a support vessel are on site and will display appropriate lights. Anchors deployed by the vessels will be marked by buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 238

502(T)/2012 AUSTRALIA - QUEENSLAND - Noosa Head - Tide guage
Date - Until 9 August 2012
Maritime Safety Queensland Notice 464(T)/2012 (AA598153)

A tide gauge exists in position 26° 22'.29 S 153° 06'.17 E.

Chart temporarily affected – Aus 815

503(T)/2012 AUSTRALIA - QUEENSLAND - Leeper Reef - Light buoy unlit
Maritime Safety Queensland Notice 438(T)/2012 (AA597707)

The east cardinal light buoy, *VQ(3)5s* (21° 22'.89 S 148° 19'.86 E), is unlit.

Chart temporarily affected – Aus 249 – Aus 823

504(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Depth information
Former Notice - 1151(T)/2011 is cancelled
Maritime Safety Queensland Notice 456(T)/2012

Available depths as at 8 May 2012:

		Metres
*	HPS Berth No 1	16.5
*	HPS Berth No 2	16.7
	DBCT Berth No 1	17.8
	DBCT Berth No 2	17.6
	DBCT Berth No 3	18.1
	DBCT Berth No 4	17.5

* Indicates revised entry.

Chart temporarily affected – Aus 249 – Aus 250

505(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone
Date - Until 15 December 2013
Maritime Safety Queensland Notice 470(T)/2012 (AA599481)

An exclusion zone exists in an area bounded by the following positions:
21° 16'.24 S 149° 17'.54 E
21° 15'.69 S 149° 18'.55 E
21° 15'.53 S 149° 18'.46 E
21° 15'.48 S 149° 18'.58 E
21° 16'.16 S 149° 19'.02 E
21° 16'.37 S 149° 18'.63 E
21° 16'.17 S 149° 18'.51 E
21° 16'.53 S 149° 17'.84 E
21° 15'.68 S 149° 18'.71 E
21° 15'.86 S 149° 18'.75 E
21° 15'.91 S 149° 18'.86 E.

Chart temporarily affected – Aus 249 – Aus 250 – Aus 823

506(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Scientific instruments
Date - Until 9 June 2012
Maritime Safety Queensland Notice 457(T)/2012 (AA598385)

Scientific instruments exist on the seabed in positions 21° 15'.82 S 149° 18'.06 E and 21° 15'.93 S 149° 17'.56 E.

Chart temporarily affected – Aus 249 – Aus 250

507(T)/2012 AUSTRALIA - QUEENSLAND - Proserpine River - Light beacons destroyed; light buoy off station
Former Notice - 246(T)/2012 is cancelled
Maritime Safety Queensland Notice 439(T)/2012 (AA597708)

The starboard lateral light beacon, *Fl.G.3s* (20° 30'.62 S 148° 44'.03 E), has been destroyed; a special light buoy, *Fl.Y.3s,* exists in situ.

The starboard lateral light beacon, *Fl.G.3s* (20° 29'.88 S 148° 43'.52 E), has been destroyed; the temporary starboard lateral light buoy is off station.

Chart temporarily affected – Aus 252 – Aus 824

508(T)/2012 AUSTRALIA - QUEENSLAND - Dent Island - Light beacon unlit
Maritime Safety Queensland Notice 437(T)/2012 (AA597717)

The light beacon, *Fl.G.2.5s* (20° 20'.33 S 148° 56'.17 E) is unlit.

Chart temporarily affected – Aus 253 – Aus 254

511(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Ross River - Dredging operations
Date - Until 25 June 2012
Maritime Safety Queensland Notice 495(T)/2012 (AA599733)

The dredge *Nu-Endeavour* and support vessel MV *Croc* will be conducting dredging operations in Ross River Channel.

A floating pipeline exists from the dredge to the shore.

All vessels will display appropriate lights and shapes and monitor VHF Ch 12 and 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 256 – Aus 257

512(P)/2012 AUSTRALIA - QUEENSLAND - Eborac Island - Light altered
Date - On or about 30 June 2012
Australian Maritime Safety Authority Auscoast Warning 126/2012 (AA599173, AA598389)

The light (10° 40'.93 S 142° 32'.01 E) has been temporarily altered to *Fl(2)10s 10M.* The light will be altered to *Fl(2)10s 14M* on or about 30 June 2012.

Chart which will be affected – Aus 292 – Aus 376 – Aus 839

513(T)/2012 AUSTRALIA - QUEENSLAND - Karumba - Depth information
Former Notice - 356(T)/2012 is cancelled
Maritime Safety Queensland Notice 466(T)/2012 (AA598378)

Available depths as at 9 May 2012:

	Berth	*Metres*
*	Entrance Channel	3.0
	Mobil/Trinity Wharf	6.3
	Raptis Wharf	5.3
	Ruby Marine Wharf	5.3
	Gulf Freight Services Wharf	6.2
	Karumba Cold Stores Wharf	6.2
	Seaswift/Shell Wharf	6.2
	Karumba Livestock Loading Wharf	5.4
	Gulf Freight Services Ramp/Wharf	4.6
	Pasminco Export Wharf	4.2

* Indicates revised entry.

Chart temporarily affected – Aus 6

514(T)/2012 AUSTRALIA - QUEENSLAND - Albert River - Tide guage; buoy
Date - Until 15 July 2012
Maritime Safety Queensland Notice 491(T)/2012 (AA599736)

A tide gauge, marked by a special buoy, exists in position 17° 32'.99 S 139° 45'.79 E.

Chart temporarily affected – Aus 303

515(T)/2012 AUSTRALIA - QUEENSLAND - Forsyth Island - Tide guage;buoy
Date - Until 15July2012
Maritime Safety Queensland Notice 491(T)/2012 (AA599736)

A tide gauge, marked by a special buoy, exists in position 16° 47'.74 S 138° 57'.83 E.

Chart temporarily affected – Aus 303 – Aus 304

555(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Targinnie Channel - Drilling operations
Date - Until 30 September 2012
Maritime Safety Queensland Notice 533(T)/2012 (AA601623)

JUB *Ocean Driller II* and support vessel *Leonora*, will be conducting drilling operations in an area bounded by the following positions:
23º 48'.48 S 151º 13'.33 E
23º 48'.38 S 151º 13'.37 E
23º 48'.57 S 151º 13'.85 E
23º 48'.67 S 151º 13'.80 E.

The barge will display appropriate lights and will monitor VHF Ch 15 and 13.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus245

559(T)/2012 AUSTRALIA - QUEENSLAND - Mackay - Light beacon destroyed
Maritime Safety Queensland Notice 552(T)/2012 (AA602638)

The port lateral light beacon (21° 08'.94 S 149° 13'.17 E) has been destroyed.

Chart temporarily affected – Aus 249 – AX 00249S

560(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Depth information
Former Notice - 461(T)/2012 is cancelled
Maritime Safety Queensland Notice 531(T)/2012 (AA601669)

Available depths as at 30 May 2012:

		Metres	*Remarks*
	Sea Channel	11.6	
*	Platypus Channel	11.8	
	Outer Harbour:		
	Arrival Channel	7.0	
	Departure Channel	10.9	
	Inner Harbour:		
	Harbour	11.7	
	Berths:		
*	No 1	11.7	
	No 2	11.7	
	No 3	12.1	
	No 4	10.2	
	No 7	10.3	
	Between No 7 and No 8	9.8	Seaward of 0 mark at No 7
	No 8	-	Works in progress
	No 9	11.8	
	Between No 9 and No 10	10.0	Seaward of 0 mark at No 10
	No 10	-	Works in progress
	No 11	11.6	
	Ross River Channel	1.5	
	Ross River	-	No declared depth
*	Ross Creek	1.9	

* Indicates revised entry.

Chart temporarily affected – Aus 256 – Aus 257

561(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations, light buoys
Former Notice - 510(T)/2012 is cancelled
Date - Until 9 July 2012
Maritime Safety Queensland Notice 550(T)/2012 (AA602294)

The dredge *Brisbane* is conducting dredging operations in Sea Channel, Platypus Channel and Inner & Outer Harbour.

Special light buoys have been moved as follows:
19° 14'.60 S 146° 50'.35 E to 19° 14'.64 S 146° 50'.41 E
19° 14'.58 S 146° 50'.39 E to 19° 14'.60 S 146° 50'.44 E.

All vessels will display appropriate lights and shapes and monitor VHF Ch 12 and 16.

Chart temporarily affected - Aus256 - Aus257

563(P)/2012 AUSTRALIA - QUEENSLAND - Albany Rock - Light altered
Date - On or about 31 July 2012
Australian Maritime Safety Authority (AA600672, AA600675)

The light (10° 43'.12 S 142° 37'.75 E) been temporarily altered to *Fl.5s 10M.* On or about 31 July 2012 the light will be altered to *Fl.WRG.5s 11/8M* with sectors White 145° - 160°, Red 160° - 293°, White 293° - 301°, Green 301° - 145°.

Chart which will be affected – Aus 292 – Aus 376 – Aus 839

598(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information
Former Notice - 552(T)/2012 is cancelled
Brisbane Port Corporation (AA604517)

Available depths and under keel clearances (UKC) at 12 June 2012:

	Berth	*Metres*	*Remarks*
	Fisherman Islands No10	14.0	
*	Fisherman Islands No9	14.1	
	Fisherman Islands No8	14.1	
	Fisherman Islands No7	14.0	
	Fisherman Islands No6	14.1	
*	Fisherman Islands No5	14.0	
*	Fisherman Islands No4	14.1	
	Fisherman Islands No3	14.0	
	Fisherman Islands No2	14.0	
	Fisherman Islands No1	14.1	
*	Fisherman Islands Grain and Woodchip	13.3	
	Caltex Fisherman Islands	14.5	
	Fisherman Islands Coal	14.0	
	Fisherman Islands General Purpose	11.5	

	BP Luggage Point	14.4	
	Caltex Products	10.1	
	Cement Australia Co Wharf	9.7	
*	BP Products	10.9	
	Shell	10.9	
	Pacific Terminals	10.8	
	Incitec North	10.0	
*	Incitec South	10.5	
	Pinkenba 1	10.4	
	Pinkenba 2	10.4	
	Riverside Marina	-	
	Sugar Terminal	9.8	
	Cairncross Fitting Out Wharf	8.5	
	Cairncross Breasting Wharf	7.0	
	Brisbane Naval Wharf	4.3	
	Maritime No3	5.6	(not maintained)
	Maritime No2	7.6	
	Maritime No1	9.0	
	Hamilton No4	10.5	
	Hamilton No1	8.7	
	Brisbane Cruise Ship Terminal	9.0	

	Metres	*UKC/Remarks*
Moreton Bay :		
North East Channel	5.5	1.5
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
Brisbane River :		
Entrance Beacons and Bar Cutting	13.8	1.46
Fisherman Islands Swing Basin	13.8	1.3
Pelican Banks Reach to Hamilton Reach	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.7	0.6 / 0.9 (draft/tide)

* Indicates new or revised entry.

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

599(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Ship to ship transfer
Former Notice - 397(T)/2012 is cancelled
Date - Until 31 July 2012
Maritime Safety Queensland Notice 583(T)/2012 (AA603572)

Ship to ship transfer of LPG will be conducted at STS1 anchorage (27° 17'.25 S 153° 16'.56 E). An exclusion zone (1850 metres radius) exists around transfer operations.

Chart temporarily affected – Aus 236

600(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Scarborough - Shoaling
Maritime Safety Queensland Notice 609(T)/2012 (AA604629)

Shoaling with a least depth of *1.7m* exists on the northern toeline adjacent to beacon No8 (27° 11'·62 S 153° 06'·18 E). A least depth of *2m* exists between the entrance beacons (27° 10'.96 S 153° 06'.15 E) and the western boat ramp.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 236

601(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations
Former Notice - 554(T)/2012 is cancelled
Maritime Safety Queensland Notice 585(T)/2012 (AA604463)

Shoaling with a least depth of *2.7m* exists within the main channel to Mooloolah River; a least depth of *1.1m* exists adjacent to the eastern breakwater (26° 40'.76 S 153° 07'.95 E) and a shoal least depth *0.5m* exists between positions 26° 40'.81 S 153° 07'.93 E and 26° 40'.82 S 153° 07'.83 E.

The dredge *Saibai* and support vessels *Bula* and *Sigma* are conducting dredging operations in the area. A floating pipeline exists from the dredge to the western breakwater. The dredge will display appropriate lights and shapes and will monitor VHF Ch 12, 16 and 73.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 235

602(T)/2012 AUSTRALIA - QUEENSLAND - Curtis Channel - Wreck
Maritime Safety Queensland Notice 579(T)/2012 (AA603887)

A wreck exists in position 24° 08'.89 S 152° 12'.12 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 818

603(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Drilling operations
Date - Until 16 September 2012
Maritime Safety Queensland Notice 562(T)/2012 (AA603058)

Jack-up barges *Sealift 3, Sealift 2,* and *The Shine* and support vessels *Sea Cat, Sea Rib* and *Abyss Dive* are conducting drilling operations in areas bounded by the following positions:

23º 47'.22 S 151º 12'.49 E
23º 47'.48 S 151º 12'.69 E
23º 47'.22 S 151º 12'.69 E
23º 47'.48 S 151º 12'.49 E
23º 47'.22 S 151º 12'.49 E, and

23º 47'.47 S 151º 13'.68 E
23º 47'.80 S 151º 14'.08 E
23º 47'.71 S 151º 13'.59 E
23º 47'.65 S 151º 14'.08 E
23º 47'.79 S 151º 13'.59 E
23º 47'.47 S 151º 13'.68 E, and

23º 47'.80 S 151º 13'.63 E
23º 48'.69 S 151º 14'.04 E
23º 48'.79 S 151º 13'.84 E
23º 48'.07 S 151º 13'.41 E
23º 47'.80 S 151º 13'.87 E
23º 48'.79 S 151º 14'.04 E
23º 48'.63 S 151º 13'.69 E
23º 47'.80 S 151º 13'.63 E, and

23º 48'.80 S 151º 13'.78 E
23º 48'.93 S 151º 13'.84 E
23º 49'.68 S 151º 13'.23 E
23º 49'.87 S 151º 13'.28 E
23º 49'.37 S 151º 12'.96 E
23º 48'.81 S 151º 13'.94 E
23º 49'.38 S 151º 13'.21 E
23º 49'.76 S 151º 13'.23 E
23º 49'.83 S 151º 13'.10 E
23º 48'.80 S 151º 13'.78 E.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 245

604(T)/2012 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing
Former Notice - 557(T)/2012 is cancelled
Date - Until 24 July 2012
Maritime Safety Queensland Notice 610(T)/2012 (AA604441)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 10 June to 23 July 2012.

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

22° 23'.84 S 150° 18'.02 E
22° 40'.00 S 150° 38'.00 E
22° 19'.92 S 150° 45'.05 E
22° 09'.00 S 150° 25'.00 E
22° 21'.11 S 150° 17'.03 E.
22° 35'.87 S 150° 28'.80 E
22° 24'.18 S 150° 40'.05 E
22° 09'.00 S 150° 37'.00 E
22° 14'.76 S 150° 20'.31 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 261 – Aus 367 – Aus 820 – Aus 822 – AX 60260 – AX 67261 – AX 00260S – AX 00367S – AX 00820S – AX 00822S

605(T)/2012 AUSTRALIA - QUEENSLAND - Bowen - Wreck

Former Notice - 509(T)/2012 is cancelled
Maritime Safety Queensland Notice 608(T)/2012 (AA604444)

A wreck marked by a special spar buoy exists in position 20° 01'.4 S 148° 15'.5 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 268

606(T)/2012 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Light buoys
Former Notice - 406(T)/2012 is cancelled
Date - Until 15 November 2012
Australian Institute of Marine Science (AA603983, AA603998, AA603999), Maritime Safety Queensland Notice 606(T)/2012 (AA604440)

The isolated danger light buoy, *Fl(2)5s* (19° 18'.10 S 147° 37'.03 E), is off station.

A special pillar light buoy, *Fl.5s,* exists in position 19° 18'.26 S 147° 37'.19 E.

Chart temporarily affected – Aus 826 – Aus 827

610(T)/2012 AUSTRALIA - QUEENSLAND - Karumba - Dredging operations
Date - Until 18 July 2012
Maritime Safety Queensland Notice 580(T)/2012 (AA604617)

The vessel *Pacific Conquest* is conducting dredging operations in Karumba Entrance Channel (17° 26'.1 S 140° 44'.2 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 6

NORTHERN TERRITORY

223(T)/2009 AUSTRALIA - TIMOR SEA - Sahul Banks - Navaid; racon non operational
Former Notice - 671(T)/2008 is cancelled
Modec Management Services (AA384494)

A lit riser turret mooring exists in position 10° 52'.50 S 126° 34'.19 E. The racon is non operational.

Chart temporarily affected - Aus 312 - Aus 4721 (INT 721) - AX 0312F - AX 4721F

324(T)/2011 AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Light buoys off station and unlit
Department of Lands and Planning (AA523799)

Light buoys in Apsley Strait between positions 11° 51'.61 S 130° 35'.09 E and 11° 17'.03 S 130° 17'.90 E are off station and unlit.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 22 - Aus 23 - Aus 309 - Aus 722 - AX 0309F - AX 72309 - AX 72722

1333(T)/2011 AUSTRALIA - TIMOR SEA - Osborn Passage - Drilling and pipelay operations
Former Notice - 120(T)/2011 is cancelled
Date - Until 29 June 2012
PTTEP Australasia Pty Ltd (AA353657, AA353658, AA571901, AA571902)

Drill rig *Ensco 109* is conducting drilling operations in position 12° 40'.20 S 124° 32'.22 E. A 500m exclusion zone exists around the drill rig.

MV *Sapura-3000* and MV *Rockwater-2* are conducting pipelay operations between the following positions:
12° 40'.34 S 124° 32'.37 E
12° 30'.08 S 124° 25'.09 E
and
12° 32'.49 S 124° 26'.63 E
12° 31'.50 S 124° 27'.56 E.

The FPSO *Montara Venture* will be established mid 2012 in position 12° 39'.59 S 124° 32'.69 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 314 – Aus 319 – Aus 4721 (INT 721) – Aus 4722 (INT 722) – AX 0314F – AX 0319F – AX 4721F – AX 4722F

62(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information
Former Notice - 173(T)/2011 is cancelled
Darwin Port Corporation (AA573905)

Available depths as at 21 December 2011:

Berths	*Metres*
* DLNG	13.1 (11.7 in Turning Basin)
* LNG 1-2	10.5
* East Arm 0-100m	11.4
East Arm 100-200m	12.4
* East Arm 200-300m	12.5
* East Arm 300-400m	12.9
East Arm 400-500m	12.8
East Arm 500-600m	13.4
East Arm 600-700m	11.8
Bulk Solids Wharf	12.4
Bulk Liquids Wharf	11.4
* No 2 Fort Hill East	10.6
* No 2 Fort Hill West	10.2
No 3 Stokes Hill East	4.7
* No 3 Stokes Hill West	4.9
* No 4 Stokes Hill East	1.7
* No 4 Stokes Hill Middle	0.8
* No 4 Stokes Hill West	3.2
Fishermans Wharf East	2.1
Fishermans Wharf West	0.7
* Perkins International	-0.7
* Perkins Domestic North	-0.9

* Perkins Domestic South -1.7
* Frances Bay Marina approach channel -0.9
* Indicates new or revised entry.

Chart temporarily affected – Aus 24 – Aus 27 – Aus 28

124(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light beacon destroyed
Darwin Port Corporation Notice 2(T)/2012 (AA578762)

The light beacon, *Iso.G.4s* (12° 29'.94 S 130° 53'.19 E) has been destroyed; a special light buoy, *Q.Y,* exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 26 – Aus 28 – AX 72026

160(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Cape Wessels - Wreck westnorthwestward
Former Notice - 617(T)/2011 is cancelled
HMAS *Melville* (AA539627, AA539628)

A partially submerged 25m fishing vessel is moored in position 10° 41'.56 S 135° 43'.08 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 306 - AX 0306F

517(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Elizabeth River - Drilling operations
Darwin Port Corporation Notice 47(T)/2012 (AA600028)

A JUB will be conducting drilling operations in position 12° 30'.77 S 130° 55'.65 E. The vessel will marked by lights.

Chart temporarily affected – Aus 26 – Aus 28

566(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Scientific Instruments
Former Notice - 516(T)/2012 is cancelled
Date - Until 18 July 2012
Darwin Port Corporation Notice 52(T)/2012 (AA602296)

Scientific instruments marked by special light buoys, *Fl.Y.5s* , exist in the following positions:
12° 20'.33 S 130° 51'.49 E
12° 26'.03 S 130° 49'.02 E
12° 29'.44 S 130° 48'.18 E
12° 32'.92 S 130° 52'.47 E
12° 23'.43 S 130° 39'.86 E
12° 19'.16 S 130° 54'.80 E
12° 29'.92 S 130° 52'.15 E
12° 29'.79 S 130° 52'.95 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 24 – Aus 26 – Aus 27 – Aus 28 – Aus 29 – Aus 722 – AX 72722

WESTERN AUSTRALIA

729(T)2006 WESTERN AUSTRALIA - Albany - Light beacon; light buoy.
List of Lights Vol K/2006 - 1803.7
Albany Port Authority (A198134).

The No 7 light beacon has been removed; a starboard lateral spar light buoy, *Fl.G.1.5s,* exists in situ.

Chart temporarily affected - Aus 109.

1034(T)/2007 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Depth information
Former Notice - 705(T)/2007 is cancelled
Dampier Port Authority Notice 48/2007 (AA295909)

Available depths as at 7 November 2007:

		Metres
	East Intercourse Island	20.0
	Ell Layby berth	19.3
	PPT1	17.2
	PPT2	18.0
	PPT3	18.0
	PPT4	18.0
	PPT5	18.0
	Service Wharf	6.7
*	Mermaid Mariner Supply Base Channel	5.4
*	Berthing pocket	7.2

* Indicates revised entry.

Chart temporarily affected - Aus 57 - Aus 58 - Aus 59

451(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Light buoy off station
Geraldton Port Authority (AA397386)

The port lateral light buoy, *Fl(4)R.10s* (28° 42'.70 S 114° 34'.50 E (WGS84 datum)), is currently in position 28° 42'.64 S 114° 34'.55 E.

Vessels passing close to the south of the light buoy will have a least depth of *8.1m*

Chart temporarily affected - Aus 81 - Aus 751

518(T)/2009 AUSTRALIA - WESTERN AUSTRALIA - Geographe Bay - Scientific instrument
Former Notice - 1260(T)/2006 is cancelled
Department for Planning and Infrastructure WA (AA400740)

A scientific instrument exists in position 33° 36'.7 S 115° 13'.7 E (WGS84 datum).

Chart temporarily affected - Aus 334 - Aus 335 - Aus 755 - Aus 756 – AX 0334E – AX 0755E

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

524(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo to Warnbro Sound - Scientific instruments
Former Notice - 461(T)/2010 is cancelled
Department of Transport WA (AA465142)

Special light buoys, *Fl.Y.5s,* exist in positions:

31° 45'.85 S 115° 43'.29 E	31° 47'.37 S 115° 42'.39 E
31° 47'.89 S 115° 41'.75 E	31° 52'.11 S 115° 42'.81 E
31° 52'.52 S 115° 43'.46 E	31° 53'.14 S 115° 43'.78 E

31° 53'.58 S 115° 44'.25 E	31° 53'.88 S 115° 44'.90 E
31° 55'.73 S 115° 44'.85 E	31° 56'.33 S 115° 44'.84 E
31° 58'.67 S 115° 44'.79 E	31° 59'.26 S 115° 44'.65 E
31° 59'.76 S 115° 44'.59 E	32° 01'.39 S 115° 43'.78 E
32° 01'.58 S 115° 44'.62 E	32° 01'.45 S 115° 34'.29 E
32° 04'.79 S 115° 37'.42 E	32° 05'.69 S 115° 37'.54 E
32° 08'.65 S 115° 38'.57 E	32° 20'.97 S 115° 44'.00 E.

Mariners are not to use these buoys as moorings.

Chart temporarily affected - Aus 112 - Aus 116 - Aus 117 - Aus 334 - Aus 754 - Aus 755 – AX 0334S – AX 0754S – AX 0755S – AX 63112 – AX 66002 – AX 70117

629(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwestwards
Former Notice - 523(T)/2004 is cancelled
MetOcean Engineers (AA472066)

Scientific instruments exist as follows:

Position (WGS84 datum)	*Remarks*
19° 36'.38 S 116° 07'.53 E	lit buoy, *Fl(5)Y.20s*
19° 36'.51 S 116° 07'.63 E	5 poly floats

Chart temporarily affected - Aus 327

722(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information
Former Notice - 1080(T)/2009 is cancelled
Port Hedland Port Authority Notice 5/2010 (AA477996)

Available depths as at 31 March 2010:

Berth	*Metres*
PHPA berth 1	12.0
PHPA berth 2	11.2
PHPA berth 3	12.2
BHP Billiton Nelson Point berth A	18.0
* BHP Billiton Nelson Point berth B	17.5
BHP Billiton Finucane Island berth C	17.9
* BHP Billiton Finucane Island berth D	19.2
Anderson Point berth 1	19.1
* Anderson Point berth 2	19.7

* Indicates revised entry.

Chart temporarily affected - Aus 52 - Aus 54

936(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Shoaling
Former Notice - 570(T)/2010 is cancelled
Dampier Port Authority Notice 34/2010 (AA490752)

Shoaling, with least depth *3m,* exists at the Mermaid Supply Base between the berths and the slip in the area with a declared depth of 4m (20° 37'.94 S 116° 45'.22 E (WGS84 datum)).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 59

1088(T)/2010 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Ant Point - Anchorage northeastwards
Department of Transport WA Notice 89/2010 (AA497019)

An anchorage with a 300m radius swinging circle exists in position 20° 42'.2 S 115° 29'.8 E (WGS84 datum).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 62 - Aus 742

121(T)/2011 INDIAN OCEAN - Sumatera - Scientific instruments westwards
Former Notice - 1458(T)/2009 is cancelled
JAMSTEC (AA514619)

Scientific instruments, Triton buoys, exist as follows:

Number	*Position*

17 5° 01'.97 S 94° 58'.60 E
18 1° 36'.18 S 90° 04'.44 E
19 8° 04'.05 S 95° 07'.40 E.

Chart temporarily affected – Aus 4070 (INT 70) – Aus 4071 (INT 71)

124(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument
Date - Until 31 December 2011
Department of Transport WA (AA511737, AA514503, AA514504)

A scientific instrument marked by a special light buoy, *Fl(5)Y.20s,* exists in position 20° 50'.14 S 115° 30'.46 E.

Chart temporarily affected – Aus 62 – Aus 742 – Aus 743

278(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Comet Bay - Scientific instrument
Date - Until 31 August 2012
CSIRO (AA520991, AA520995)

A subsurface scientific instrument exists in position 32° 23'.97 S 115° 44'.10 E.

Chart temporarily affected – Aus 755 – AX 0755S – AX 66002

382(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Scientific instrument
MetOcean Engineers (AA524835)

A subsurface scientific instrument exists in position 13° 56'.34 S 123° 16'.66 E.

Chart temporarily affected - Aus 319 - Aus 320 - AX 0319F

390(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands to Barrow Island - Lit mooring buoys
Former Notice - 69(T)/2011 is cancelled
Date - Until 29 November 2011
Chevron Australia Pty Ltd (AA511777, AA526014)

Lit yellow mooring buoys, *Fl.Y.10s,* exist in positions (WGS84 datum):

21° 05'.94 S 115° 30'.83 E	20° 49'.32 S 115° 30'.67 E
21° 02'.44 S 115° 29'.06 E	20° 49'.01 S 115° 30'.82 E
20° 57'.75 S 115° 28'.07 E	20° 48'.56 S 115° 28'.60 E
20° 54'.52 S 115° 32'.33 E	20° 48'.38 S 115° 28'.94 E
20° 54'.37 S 115° 32'.23 E	20° 48'.04 S 115° 28'.52 E
20° 54'.09 S 115° 27'.74 E	20° 47'.36 S 115° 30'.34 E
20° 53'.07 S 115° 30'.78 E	20° 47'.36 S 115° 29'.92 E
20° 51'.73 S 115° 28'.09 E	20° 47'.28 S 115° 30'.63 E
20° 51'.62 S 115° 31'.96 E	20° 47'.10 S 115° 30'.02 E
20° 51'.56 S 115° 29'.54 E	20° 47'.01 S 115° 29'.80 E
20° 50'.29 S 115° 30'.19 E	20° 46'.79 S 115° 29'.29 E
20° 50'.12 S 115° 30'.25 E	20° 44'.16 S 115° 29'.06 E
20° 49'.96 S 115° 30'.35 E	20° 44'.00 S 115° 29'.16 E
20° 49'.92 S 115° 30'.35 E	20° 37'.86 S 115° 35'.18 E
20° 49'.85 S 115° 30'.40 E	20° 33'.34 S 115° 34'.33 E
20° 49'.53 S 115° 29'.22 E	20° 30'.47 S 115° 33'.86 E.
20° 49'.52 S 115° 28'.54 E	

Chart temporarily affected - Aus 61 - Aus 62 - Aus 63 - Aus 327 - Aus 328 - Aus 742 - Aus 743

438(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Depth information
Former Notice - 70(T)/2011 is cancelled
Fremantle Ports (AA526854)

Available depths as at 12 April 2011:

	Berth	*Metres*
	No 1	11.0
	No 2	11.0
*	No 4	14.6
*	No 5	14.6
*	No 6	14.6
*	No 7	14.6
*	No 8	14.6
*	No 9	14.6

*	No 10	14.6
	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.

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

Chart temporarily affected - Aus 113

493(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Light beacon destroyed
Bunbury Port Authority (AA532242)

No3 light beacon (33° 17'.68 S 115° 38'.93 E) has been destroyed; a starboard lateral light buoy, *Iso.G.3s,* exists in situ.

Chart temporarily affected - Aus 115

581(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Albany - Harbour works
Former Notice - 633(T)/2010 is cancelled
Date - Until 30 November 2011
WA Department of Transport (AA537007)

Works associated with the construction of the new marina are in progress (35° 01'·9 S 117° 53'·3 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 109

622(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments northwards
Former Notice - 577(T)/2011 is cancelled
Date - Until 30 November 2011
MetOcean Engineers, UKHO (AA536573, AA539590)

Scientific instruments exist as follows:

Position (WGS84 datum)	*Remarks*
19° 49'.29 S 115° 38'.17 E	5 poly floats
19° 49'.35 S 115° 38'.07 E	lit buoy, *Fl(5)Y.20s*

Chart temporarily affected – Aus 327 – Aus 328

776(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline infrastructure
Former Notice - 718(T)/2011 is cancelled
Date - Until 10 December 2011
Department of Transport WA Notice 93/2011 (AA546427)

Works associated with pipeline infrastructure installation are in progress. An exclusion zone marked by special light buoys, *Q.Y,* exists within an area bounded by the following positions (WGS84 datum):
20° 41'.40 S 115° 23'.71 E
20° 41'.79 S 115° 24'.68 E
20° 41'.00 S 115° 25'.03 E
20° 40'.55 S 115° 24'.08 E.

MV *Carlisle* will monitor VHF Ch 16 and all vessels involved in the operations will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 328 - Aus 742

941(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments westwards
Former Notice - 574(T)/2011 is cancelled
Date - Until 31 May 2012
MetOcean Engineers (AA552557)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s,* exist in positions 19° 34'.97S 116° 28'.48E and 19° 35'.05S 116°

28'.47E.

Chart temporarily affected - Aus 327 - Aus 741

943(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instruments northeastwards
Date - Until 31 August 2012
MetOcean Engineers (AA552557)

Scientific instruments exist as follows:

Position	*Remarks*
19° 34'.11 S 116° 09'.06 E	*Fl(5)Y.20s*
19° 34'.30 S 116° 09'.06 E	*Fl(5)Y.20s*
19° 34'.35 S 116° 09'.51 E	subsurface.

Chart temporarily affected - Aus 327

944(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Owen Anchorage - Harbour works
Former Notice - 778(T)/2011 is cancelled
Date - Until 31 March 2012
Department of Transport WA Notice 108/2011 (AA553618)

Works associated with the construction of Port Coogee Marina are in progress (32° 06'.00 S 115° 45'.55 E).

An exclusion zone is marked by a silt curtain and special light buoys, *Q.Y.*

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 117 - AX 70117

988(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument
Former Notice - 434(T)/2011 is cancelled
Date - Until 30 November 2011
Department of Transport WA Notice 112/2011 (AA556389)

A special light buoy, *Fl(5)Y.20s,* exists in position 20° 47'.63 S 115° 29'.12 E.

Chart temporarily affected – Aus 62 – Aus 742

1098(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Cape Londonderry - Scientific instruments northeastwards
Date - Until 30 September 2012
MetOcean Engineers (AA561014)

Scientific instruments exist as follows:

Position (WGS84 datum)	*Remarks*
13° 07'.66 S 128° 11'.59 E	subsurface
12° 56'.11 S 128° 23'.90 E	subsurface
12° 52'.69 S 128° 32'.04 E	subsurface
12° 52'.25 S 128° 31'.25 E	subsurface
12° 51'.97 S 128° 30'.79 E	subsurface
12° 51'.84 S 128° 30'.58 E	subsurface
12° 48'.03 S 128° 25'.46 E	*Fl(5)Y.20s*
12° 47'.66 S 128° 25'.83 E	*Fl(5)Y.20s*
12° 47'.64 S 128° 25'.06 E	subsurface
12° 47'.26 S 128° 25'.43 E	*Fl(5)Y.20s.*

Chart temporarily affected – Aus 315 – Aus 318 – AX 0315F

1101(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Scientific instruments
Former Notice - 1044(T)/2011 is cancelled
Date - Until 31 March 2012
MetOcean Engineers (AA561014)

Scientific instruments exist as follows:

Position	*Remarks*
20° 15'.45 S 118° 33'.68 E	*Fl(5)Y.20s*
20° 15'.42 S 118° 33'.76 E	5 poly floats
20° 15'.41 S 118° 33'.32 E	*Fl(5)Y.20s*
20° 13'.60 S 118° 30'.63 E	5 poly floats
20° 10'.62 S 118° 30'.50 E	5 poly floats

20° 08'.33 S 118° 23'.50 E	*Fl(5)Y.20s*
20° 08'.07 S 118° 23'.87 E	5 poly floats
20° 08'.05 S 118° 24'.15 E	5 poly floats
20° 08'.02 S 118° 24'.10 E	*Fl(5)Y.20s*
20° 07'.85 S 118° 23'.72 E	*Fl(5)Y.20s* and 5 poly floats
20° 07'.79 S 118° 23'.84 E	*Fl(5)Y.20s*

Chart temporarily affected – Aus 52 – Aus 53 – Aus 54 – Aus 739 – Aus 740

1165(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Coulomb Point to Cape Boileau - Scientific instruments
Former Notice - 1204(T)/2010 is cancelled
Date - Until 31 December 2012
Woodside Energy Ltd (AA565081, AA565082)

Scientific instruments marked by buoys exist in positions:
17° 20'.69 S 122° 04'.90 E
17° 23'.33 S 122° 07'.52 E
17° 25'.04 S 122° 06'.42 E
17° 27'.95 S 122° 07'.80 E
17° 29'.46 S 122° 07'.86 E
17° 30'.11 S 122° 06'.06 E
17° 31'.39 S 122° 07'.72 E
17° 32'.95 S 122° 08'.29 E
17° 33'.94 S 122° 06'.34 E
17° 34'.95 S 122° 07'.28 E
17° 35'.24 S 122° 09'.03 E
17° 41'.59 S 122° 10'.04 E.

Chart temporarily affected - Aus 324

1223(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Mooring buoys
Former Notice - 1166(T)/2011 is cancelled
Date - Until 29 February 2012
Aus coast Warnings 268/2011, 286/2011 (AA564674, AA566986, AA567015), Hess Exploration Australia Pty Ltd (AA565581)

Four lit mooring buoys, *Q,* exist within a 2M radius of positions 20° 04'.57 S 113° 49'.55 E and 20° 28'.7 S 114° 03'.5 E.

Chart temporarily affected - Aus 328 - Aus 329

1337(T)/2011 AUSTRALIA - WESTERN AUSTRALIA - Broome - Scientific instruments
Former Notice - 977(T)/2010 is cancelled
Date - Until 2 December 2012
Broome Port Authority Notice 29/2011 (AA571726)

Scientific instruments marked by special light buoys exist as follows:

Position	*Remarks*
17° 59'.53 S 122° 10'.88 E	*Fl.Y.2s*
18° 03'.60 S 122° 11'.90 E	*Fl.Y.2s*
18° 01'.87 S 122° 12'.78 E	*Fl.Y.2s*
18° 00'.66 S 122° 12'.52 E	unmarked
18° 00'.35 S 122° 13'.20 E	unmarked
18° 00'.09 S 122° 12'.93 E	*Fl.Y.3s*
18° 00'.06 S 122° 12'.93 E	*Fl.Y.3s*
17° 59'.25 S 122° 13'.96 E	*Fl.Y.3s.*

Chart temporarily affected – Aus 50 – Aus 51

68(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Delambre Island to Dixon Island - Drilling operations
Date - Until 30 June 2012
API Management Pty Ltd (AA575102, AA575103), Department of Transport WA Notice 6/2012 (AA576682)

A jack-up barge is conducting drilling operations between the following positions:
20° 28'.0 S 117° 09'.0 E
20° 30'.0 S 117° 10'.0 E
20° 34'.0 S 117° 06'.0 E
20° 37'.0 S 117° 05'.0 E.

Chart temporarily affected – Aus 55 – Aus 57 – Aus 740 – Aus 741

69(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instruments
Former Notice - 1340(T)/2011 is cancelled
Date - Until 30 November 2012
Chevron Australia Pty Ltd (AA570399 - AA570404, AA573021, AA573022), MetOcean Engineers (AA572541)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s,* exist in the following positions:
21° 22'.08 S 114° 50'.93 E
21° 28'.41 S 115° 08'.41 E
21° 28'.43 S 115° 08'.51 E
21° 31'.75 S 115° 01'.82 E
21° 35'.00 S 115° 01'.28 E
21° 39'.29 S 115° 00'.09 E.

Chart temporarily affected – Aus 64 – Aus 328 – Aus 743

126(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Scientific instrument
Date - Until 30 April 2012
Department of Transport WA Notice 13/2012 (AA5782621)

A special light buoy, *Fl(5)Y.20s,* exist in position 20° 34'.28 S 117° 11'.38 E.

Chart temporarily affected – Aus 55 – Aus 56

127(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mermaid Sound - Obstructions
Former Notice - 911(T)/2009 is cancelled
Dampier Port Authority Notice 1/2012 (AA578115)

Obstructions marked by special light buoys, *Q,* exist in the following positions:
20° 31'.47 S 116° 45'.16 E
20° 31'.96 S 116° 44'.57 E
20° 32'.49 S 116° 44'.51 E
20° 32'.79 S 116° 44'.51 E.

Chart temporarily affected – Aus 57 – Aus 58

128(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Scientific instruments
Date - Until 8 May 2012
Dampier Port Authority Notice 25/2011 (AA578833)

Special light buoys, *Fl.3s,* exist in the following positions:
20° 35'.09 S 116° 40'.50 E
20° 36'.79 S 116° 45'.07 E
20° 38'.19 S 116° 43'.98 E.

Chart temporarily affected – Aus 58 – Aus 59 – Aus 60

164(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mermaid Sound - Light beacons removed
Dampier Port Authority Notice 04/2012 (AA582170, AA582171)

The following light beacons have been removed for refurbishment; special light buoys exist in situ.

Name	*Position*	*Light buoy characteristic*
No 8	20° 32'.75 S 116° 43'.42 E	*Q.Y*
No 10	20° 33'.24 S 116° 43'.80 E	*Fl(2)Y.5s*
No 11	20° 33'.65 S 116° 44'.24 E	*Fl.Y.3s*
No 12	20° 34'.20 S 116° 44'.89 E	*Fl(2)Y.5s*

Chart temporarily affected - Aus 58

255(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef to James Price Point - Scientific instruments
Date - Until 31 March 2013
MetOcean Engineers (AA586402)

Scientific instruments exist as follows:

Position	*Remarks*
14° 26'.41 S 121° 38'.66 E	subsurface, 3m above seabed
15° 00'.09 S 121° 46'.77 E	subsurface, 120m above seabed
15° 02'.78 S 121° 48'.06 E	subsurface, 85m above seabed
15° 10'.83 S 121° 42'.96 E	*Fl(5)Y.20s*

15° 23'.90 S 121° 35'.73 E subsurface, 60m above seabed
15° 59'.04 S 121° 39'.25 E *Fl(5)Y.20s*
15° 59'.45 S 121° 38'.86 E *Fl(5)Y.20s*
15° 59'.54 S 121° 38'.64 E *Fl(5)Y.20s*
15° 59'.74 S 121° 38'.65 E *Fl(5)Y.20s*
16° 40'.35 S 121° 44'.38 E *Fl(5)Y.20s*
16° 40'.27 S 121° 44'.21 E *Fl(5)Y.20s*
16° 40'.17 S 121° 44'.32 E *Fl(5)Y.20s*
17° 31'.31 S 122° 07'.48 E 5 poly floats
17° 31'.19 S 122° 07'.51 E *Fl(5)Y.20s*
17° 31'.22 S 122° 07'.65 E *Fl(5)Y.20s.*

Chart temporarily affected - Aus 322 - Aus 323 - Aus 324 - AX 0322F

257(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Dredging operations
Former Notice - 620(T)/2011 is cancelled
Date - Until 31 May 2012
Port Hedland Port Authority (AA539585, AA586409)

Dredging operations are in progress in an area bounded by the following positions:
20° 19'.74 S 118° 33'.86 E
20° 19'.47 S 118° 34'.16 E
20° 19'.55 S 118° 34'.39 E
20° 19'.66 S 118° 34'.36 E
20° 19'.92 S 118° 34'.07 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 52 - Aus 53 - Aus 54

258(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Dredging operations
Former Notice - 1402(T)/2010 is cancelled
Department of Transport WA Notice 24/2012 (AA586422)

The dredges *Castor* and *Rotterdam* and support vessels are conducting dredging operations in areas bounded by the following positions:
20° 35'.68 S 117° 10'.18 E
20° 35'.59 S 117° 09'.74 E
20° 35'.38 S 117° 09'.74 E
20° 35'.05 S 117° 10'.18 E
20° 35'.43 S 117° 10'.18 E
and
20° 35'.25 S 117° 11'.41 E
20° 34'.70 S 117° 10'.70 E
20° 34'.19 S 117° 11'.22 E
20° 33'.33 S 117° 13'.14 E
20° 34'.67 S 117° 11'.85 E
20° 34'.77 S 117° 11'.95 E
20° 35'.25 S 117° 11'.41 E.

The dredge material will be deposited in spoil grounds in the following positions:
20° 31'.0 S 117° 13'.1 E
20° 29'.0 S 117° 14'.8 E
20° 26'.0 S 117° 21'.0 E.

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

Mariners are advised to navigate with caution in the area.

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

260(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline
Former Notice - 209(T)/2012 is cancelled
Date - Until 30 June 2013
Australian Maritime Safety Authority (AA584979), Chevron Australia Pty Ltd (AA585081, AA585082, AA587422)

SPV *Lorelay* and support vessels *Highland Navigator* and *Calamity Jane* are conducting pipe laying operations between the following positions:
20° 41'.45 S 115° 24'.94 E
20° 33'.59 S 115° 05'.86 E
20° 08'.98 S 114° 49'.43 E

20° 02'.34 S 114° 46'.95 E
19° 54'.34 S 114° 39'.60 E
19° 48'.54 S 114° 36'.47 E
and
19° 49'.54 S 114° 34'.21 E
19° 47'.45 S 114° 38'.63 E
and
20° 34'.92 S 115° 08'.99 E
20° 33'.97 S 115° 04'.62 E
20° 29'.25 S 114° 53'.86 E
20° 24'.56 S 114° 50'.87 E
20° 31'.33 S 114° 49'.35 E
20° 29'.25 S 114° 53'.86 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 327 - Aus 328 - Aus 742

358(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seringapatam Reef - Drill rig eastwards
Date - Until 31 July 2012
Australian Maritime Safety Authority Aus coast Warning 86/2012 (AA591158)

Drill rig *Transocean Legend* is conducting drilling operations in position 13° 39'.24 S 122° 17'.52 E.

Chart temporarily affected - Aus 322 - Aus 4722 (INT 722) - AX 0322F - AX 4722U

360(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments
Former Notice - 139(T)/2010 is cancelled
Date - Until 30 April 2012
Chevron Australia Pty Ltd (AA590476)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s,* exist in positions
20° 48'.3 S 115° 28'.9 E and 20° 49'.4 S 115° 30'.6 E.

Chart temporarily affected - Aus 62 - Aus 742 - Aus 743

362(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Scientific instruments
Former Notice - 436(T)/2011 is cancelled
Date - Until 31 May 2012
MetOcean Engineers (AA586402)

Subsurface scientifIc instruments exist in positions 20° 14'.21 S 113° 53'.59 E and 20° 23'.61 S 114° 03'.90 E.

Chart temporarily affected - Aus 328 - Aus 329

363(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Scientific instruments northwards
Former Notice - 210(T)/2012 is cancelled
Date - Until 15 December 2012
Fugro Survey Pty Ltd (AA584075, AA584076)

A special light buoy, *Fl(5)Y.20s,* exists in position 20° 12'.54 S 113° 51'.39 E and a subsurface scientific instrument, 70m below the surface, exists in position 20° 12'.54 S 113° 50'.33 E.

Chart temporarily affected - Aus 328 - Aus 329

418(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Esperance - Depth information
Former Notice - 337(T)/2010 is cancelled
Esperance Ports Sea and Land Notice 3/2012 (AA593980)

Available depths as of 11 April 2012:

	Location	*Metres*
*	Berth No 1	13.0
*	Berth No 2	13.0
*	Berth No 3	17.6
	Swing Basin	12.9/14.5
	Entrance Channel	18.5

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 119

465(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey northwestwards
Date - Until 7 December 2012
Woodside Energy Ltd (AA596324, AA596325)

MV *Polarcus Alima* and support vessels *Sealink 161 and Empress* , are conducting a survey in the areas bounded by the following positions:
16º 35'.39 S 118º 55'.36 E
16º 07'.09 S 119º 30'.08 E
15º 49'.92 S 119º 53'.37 E
15º 49'.92 S 120º 15'.08 E
15º 58'.81 S 120º 15'.08 E
16º 13'.99 S 120º 01'.21 E
16º 40'.60 S 119º 30'.08 E
17º 24'.92 S 118º 29'.30 E
17º 24'.92 S 118º 25'.11 E
17º 05'.73 S 118º 10'.08 E
16º 34'.92 S 118º 10'.08 E
16º 34'.92 S 118º 16'.46 E
16º 48'.49 S 118º 27'.07 E
16º 48'.49 S 118º 43'.57 E

Chart temporarily affected – Aus 325 – Aus 4722 (INT 722) – AX 04722U

468(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
Former Notice - 361(T)/2012 is cancelled
Date - Until 4 April 2014
MODU *Deepwater Frontier* (AA595808)

Drill rig *Deepwater Frontier* is conducting drilling operations in position 19° 49'.84 S 114° 34'.17 E.

Chart temporarily affected – Aus 328 – Aus 4723 (INT 723) – AX 04723U

469(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
Former Notice - 263(T)/2012 is cancelled
Date - Until 6 July 2012
MODU *Atwood Eagle* (AA596171, AA596172)

Drill rig *Atwood Eagle* is conducting drilling operations in position 20° 20'.80 S 114° 52'.92 E.

Chart temporarily affected – Aus 328 – Aus 4723 (INT 723) – AX 04723U

472(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Passage Islands - Obstructions
Date - Until 15 May 2013
Department of Transport WA Notice 53/2012 (AA597010)
Obstructions exist in the following positions:
21° 11'.28 S 115° 47'.70 E
21° 07'.76 S 115° 50'.10 E
21° 06'.01 S 115° 46'.93 E
21° 08'.15 S 115° 43'.83 E.

Chart temporarily affected – Aus 743

473(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Mary Anne Group to Ashbuton Road - Scientific instruments
Former Notices - 579(T)/2011,261(T)/2012 are cancelled
Date - Until 25 February 2013
Department of Transport WA Notice 42/2012 (AA596300)

Scientific instruments marked by special light buoys, *Fl.Y.6s,* exist in the following positions:

21° 19'.59 S 115° 23'.48 E	21° 19'.69 S 115° 09'.41 E
21° 31'.78 S 115° 05'.32 E	21° 31'.81 S 115° 05'.33 E
21° 31'.81 S 114° 46'.23 E	21° 32'.53 S 115° 03'.14 E
21° 32'.55 S 115° 03'.15 E	21° 32'.62 S 115° 02'.87 E
21° 32'.65 S 115° 02'.88 E	21° 32'.68 S 115° 02'.71 E
21° 32'.69 S 115° 02'.36 E	21° 32'.70 S 115° 02'.72 E
21° 32'.71 S 115° 02'.37 E	21° 32'.73 S 115° 02'.20 E
21° 32'.76 S 115° 02'.21 E	21° 32'.81 S 115° 01'.92 E
21° 32'.82 S 115° 04'.61 E	21° 32'.84 S 115° 01'.93 E

21° 33'.43 S 114° 59'.70 E
21° 33'.46 S 114° 59'.71 E
21° 34'.01 S 115° 00'.98 E
21° 34'.15 S 115° 03'.42 E
21° 35'.80 S 115° 01'.56 E
21° 35'.86 S 115° 01'.37 E
21° 35'.87 S 115° 01'.57 E
21° 35'.90 S 115° 01'.40 E
21° 35'.92 S 115° 01'.06 E
21° 35'.96 S 115° 01'.10 E
21° 36'.49 S 114° 58'.85 E
21° 36'.55 S 114° 58'.85 E
21° 37'.87 S 114° 41'.40 E
21° 38'.93 S 114° 55'.54 E
21° 43'.09 S 114° 46'.22 E.

Chart temporarily affected – Aus 63 – Aus 64 – Aus 743 – Aus 744

474(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Koombana Bay - Scientific Instrument
Date - Until 30 January 2014
Department of Transport WA Notice 46/2012 (AA596083)

Scientific instrument marked by a spherical special buoy exist in position, 33° 19'.17 S 115° 39'.05 E.

Chart temporarily affected – Aus 115

518(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Sahul Banks - Seismic survey
Date - Until 29 June 2012
PTTEP Australasia (AA594139, AA594133, AA594134, AA594135, AA599742)

MV *Ramform Explorer* is conducting a survey in the area bounded by the following positions:
11° 50'.00 S 124° 39'.19 E
11° 50'.00 S 124° '55.07 E
11° 54'.83 S 124° 55'.07 E
12° 06'.02 S 124° 48'.32 E
12° 06'.02 S 124° 36'.83 E
12° 03'.35 S 124° 30'.08 E
11° 58'.83 S 124° '30.08 E.

Chart temporarily affected – Aus 312 – Aus 314

519(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Jame Price Point - Drilling operations
Date - Until 30 July 2012
Department of Transport WA Notice 35/2012 (AA598394)

JUB *Sideson 3* , JUB *Aran 120* and support vessels, are conducting a survey in an area bounded by the following positions:
17º 29'.15 S 122º 05'.02 E
17º 29'.97 S 122º 05'.02 E
17º 30'.24 S 122º 06'.12 E
17º 32'.65 S 122º 06'.14 E
17º 33'.31 S 122º 06'.33 E
17º 33'.32 S 122º 08'.70 E
17º 31'.61 S 122º 08'.64 E
17º 29'.70 S 122º 08'.37 E.

Chart temporarily affected – Aus 324

520(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Walcott - Scientific instruments removed
Former Notice - 432(T)/2011 is cancelled
MetOcean Engineers (AA599586)

Cancel this notice on receipt.

Chart formerly affected – Aus 55 – Aus 327 – Aus 740 – Aus 741

521(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Light beacon destroyed; light buoy established
Former Notice - 467(T)/2012 is cancelled
Dampier Port Authority Notice 10/2012 (AA598400)

The No3 light beacon (20° 37'.75 S 116° 44'.29 E) has been destroyed; a light buoy, *Fl.5s,* exists in situ.

Chart temporarily affected - Aus59

524(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Harbour works

Date - Until 14 December 2012
Department of Transport WA Notice 50/2012 (AA598648, AA598649)

Harbour works associated with the extension of jetty 2 (32° 03'.79 S 115° 44'.77 E) are in progress Fishing Boat Harbour.

An exclusion zone is marked special light buoys, *Q.Y.*

Barges and a support vessel are on site and will display appropriate lights and monitor VHF Ch 16. Anchors deployed by the vessels will be marked by buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 113

567(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Sahul Bank - Drilling operations
Date - Until 31 July 2012
Ocean Patriot (AA602350, AA602351)

MODU *Ocean Patriot* is conducting drilling operations in position 11º 59'.37 S 124º 35'.93 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 312 – Aus 314 – Aus 4721 (INT 721) – Aus 4722 (INT 722) – AX 00312U – AX 00314U – AX 04721U – AX 04722U

569(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey
Date - Until 30 June 2012
Fugro (AA601968, AA601969)

MV *Geo Atlantic* and support vessel *Cassandra 6* are conducting a survey in the area bounded by the following positions:
17° 59'.92 S 118° 44'.65 E
17° 59'.92 S 119° 30'.08 E
18° 09'.92 S 119° 30'.08 E
18° 09'.93 S 119° 45'.07 E
18° 21'.17 S 119° 45'.08 E
18° 21'.32 S 119° 28'.39 E
18° 21'.10 S 119° 04'.12 E
18° 21'.15 S 118° 40'.08 E
18° 09'.93 S 118° 40'.08 E
18° 09'.93 S 118° 44'.65 E.

Chart temporarily affected – Aus 325 – Aus 326

570(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwards
Former Notice - 417(T)/2012 is cancelled
MODU *Ocean America* (AA601946, AA601947)

Drill rig *Ocean America* is conducting drilling operations in position 19° 08'.81 S 115° 59'.14 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 327 – Aus 4723 (INT 723) – AX 04723U

571(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Oilfield infrastructure removal northwards
Date - Until 19 June 2012
Woodside Energy Ltd (AA595099, AA595100, AA602003)

The vessel *Skandi Hercules* is conducting a well abandonment program in the following positions:
19° 44'.7 S 115° 44'.2 E
19° 44'.3 S 115° 44'.8 E

Chart temporarily affected – Aus 327

612(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seismic surevy
Date - Until 25 July 2012
Woodside Energy Ltd (AA591661, AA591662)

MV *Geo Atlantic* and support vessel *Cassandra 6* on 25 June will commence a survey in the area bounded by the following positions:

14° 36'.1 S 121° 00'.9 E
14° 20'.4 S 121° 17'.5 E
14° 20'.5 S 121° 31'.9 E
14° 38'.9 S 121° 31'.8 E
14° 52'.6 S 121° 17'.4 E

Chart temporarily affected – Aus 322 – Aus 4722 (INT 722) – AX 00322U – AX 04722U

613(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rowley Shoals - Seismic survey
Date - Until 1 February 2013
Woodside Energy Ltd (AA596324, AA604503, AA604504)

SV *Polarcus Alima* with a 6000m towed array and support vessels *Sealink 161* and *Empress* are conducting a survey in the area bounded by the following positions:

15° 49'.92 S 119° 53'.37 E	15° 49'.92 S 120° 15'.08 E
16° 10'.89 S 120° 15'.08 E	17° 24'.92 S 118° 29'.30 E
17° 24'.92 S 118° 25'.11 E	17° 05'.73 S 118° 10'.08 E
16° 34'.92 S 118° 10'.08 E	16° 34'.92 S 118° 16'.46 E
16° 48'.50 S 118° 27'.07 E.	

Chart temporarily affected – Aus 325 – Aus 4722 (INT 722) – AX 04722U

614(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline
Former Notice - 522(T)/2012 is cancelled
Date - Until 15 November 2012
Department of Transport WA (AA601233)

SPV *Java Constructor* and support vessels are conducting pipe laying operations between the following positions:

20° 48'.29 S 115° 29'.12 E	20° 49'.09 S 115° 28'.88 E
20° 49'.76 S 115° 28'.99 E	20° 51'.93 S 115° 28'.73 E
20° 53'.71 S 115° 30'.36 E	21° 05'.40 S 115° 42'.21 E
21° 10'.47 S 115° 49'.49 E	21° 11'.58 S 115° 50'.64 E.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 62 – Aus 327 – Aus 328 – Aus 742 – Aus 743

615(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards
Date - Until 9 September 2012
Apache Energy Ltd (AA604835, AA604836)

Drill rig *Atwood Falcon* is conducting drilling operations in position 20° 01'.83 S 115° 12'.10 E.

Chart temporarily affected – Aus 328 – Aus 4723 (INT 723) – AX 04723U

616(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
Former Notice - 470(T)/2012 is cancelled
Date - Until 1 August 2012
Chevron Australia Pty Ltd (AA596226)

Drill rig *Atwood Osprey* is conducting drilling operations in position 20° 27'.62 S 114° 50'.53 E.

Chart temporarily affected – Aus 328 – Aus 4723 (INT 723) – AX 04723U

617(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
Former Notice - 523(T)/2012 is cancelled
Date - Until 31 July 2012
Australian Maritime Safety Authority Auscoast Warning 151/2012 (AA603540)

Drill rig *Jack Bates* is conducting drilling operations in position 20° 28'.74 S 113° 55'.65 E.

Chart temporarily affected – Aus 328 – Aus 329 – Aus 4723 (INT 723) – AX 04723U

618(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Seismic survey
Date - Until 1August 2012
Searcher Seismic AA604940, AA604941

MV *Aquila Explorer* with a 8000m towed array is conducting a survey in the area bounded by the following positions:
18° 48'.0 S 110° 30'.0 E
20° 00'.0 S 110° 30'.0 E
20° 00'.0 S 111° 12'.0 E
19° 18'.0 S 111° 30'.0 E
19° 18'.0 S 112° 30'.0 E
18° 48'.0 S 112° 30'.0 E

Chart temporarily affected – Aus 4723 (INT 723) – AX 04723U

619(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Locker Island to Murion Island - Pipeline
Date - Until 15 December 2012
BHP Billiton (AA604285, AA604286)

DB30, dredge *Baldur* and support vessels MV *Statum* and MV *Ocean Spirit* are conducting pipe laying operations between the following positions:

21° 34'.37 S 114° 11'.79 E	21° 33'.04 S 114° 16'.05 E
21° 32'.19 S 114° 23'.43 E	21° 32'.78 S 114° 32'.03 E
21° 34'.18 S 114° 34'.09 E	21° 35'.28 S 114° 34'.47 E
21° 39'.59 S 114° 38'.33 E	21° 40'.63 S 114° 45'.30 E
21° 42'.31 S 114° 47'.65 E	21° 42'.96 S 114° 48'.42 E
21° 43'.64 S 114° 49'.47 E	21° 44'.32 S 114° 50'.77 E.

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

A 1000m exclusion zone exists either side of the pipeline route.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 328 – Aus 329 – Aus 743 – Aus 744

SOUTH AUSTRALIA

268(T)/2008 AUSTRALIA - SOUTH AUSTRALIA - Wirrina Cove - Shoaling
Department for Transport, Energy and Infrastructure SA Notice 9/2008 (AA315237, AA315236)

Shoaling, least depth *1.6 m*, exists in position 35° 30'.04 S 138° 14'.42 E (WGS84 datum).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 125

720(T)/2008 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Shoaling
Former Notice - 240(T)/2006 is cancelled
Department for Transport, Energy and Infrastructure Notice 38/2007 (AA346443)

Silting has resulted in width restrictions being imposed in the main channel of the Port Adelaide River between No 40 beacon (34° 47'.86 S 138° 30'.79 E) and No 41 beacon (34° 48'.52 S 138° 30'.77 E).

Mariners should avoid the western side of the main channel and navigate with caution in this part of the river as the available navigable channel is now only 90 metres wide measured from the eastern edge.

Mariners intending to transit this section should contact the Manager Marine Operations, Flinders Ports Pty Ltd on (08) 8447 0622 to confirm maximum widths.

Chart temporarily affected - Aus 137

573(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - MacDonnell Sound - Wreck
Department of Transport, Energy and Infrastructure SA Notice 23/2010 (AA470933)

A stranded wreck exists in position 35° 05'.83 S 137° 51'.90 E (WGS84 datum).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 139 - Aus 780

1344(T)/2010 AUSTRALIA - SOUTH AUSTRALIA - Cape Jaffa - Wreck westwards
Department of Transport, Energy and Infrastructure Notice 51/2010 (AA506578)

A wreck exists in position 36° 52'.30 S 139° 06'.69 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 347

179(P)/2011 AUSTRALIA - SOUTH AUSTRALIA - Port Augusta - Beacons established
Former Notice - 1211(T)/2010 is cancelled
Department of Transport, Energy and Infrastructure SA Notice 5/2011 (AA516339)

The following beacons have been installed :

Name	*Position*	*Type*
Bcn21	32º34.03'S 137º45.91'E	Starboard Lateral beacon
Bcn23	32º33.54'S 137º46.21'E	Starboard Lateral beacon
Bcn24	32º34.05'S 137º45.76'E	Port Lateral light beacon, *Fl.R.3s*
Bcn25	32º32.90'S 137º46.57'E	Starboard Lateral beacon
Bcn26	32º33.48'S 137º46.07'E	Port Lateral beacon
Bcn27	32º32.58'S 137º46.81'E	Starboard lateral light beacon, *Fl.G.5s*
Bcn28	32º32.83'S 137º46.51'E	Port Lateral beacon
Bcn29	32º32.34'S 137º46.75'E	Starboard lateral light beacon, *Fl.G.2s*
Bcn30	32º32.59'S 137º46.71'E	Port Lateral light beacon, *Fl.R.5s*
Bcn31	32º32.04'S 137º46.35'E	Starboard lateral light beacon, *Fl.G.3s*
Bcn32	32º32.49'S 137º46.72'E	Port Lateral light beacon, *Fl.R.3s*
Bcn33	32º32.02'S 137º45.97'E	Starboard lateral light beacon, *Fl.G.5s*
Bcn34	32º32.33'S 137º46.61'E	Port Lateral beacon
Bcn35	32º31.97'S 137º45.86'E	Starboard lateral light beacon, *Fl.G.2s*
Bcn36	32º32.10'S 137º46.32'E	Port Lateral light beacon, *Q R*
Bcn37	32º31.73'S 137º45.71'E	Starboard Lateral beacon
Bcn38	32º32.07'S 137º46.05'E	Port Lateral beacon
Bcn39	32º31.57'S 137º45.76'E	Starboard Lateral beacon

Bcn40	32º32.02'S 137º45.83'E	Port Lateral beacon
Bcn41	32º31.28'S 137º45.87'E	Starboard Lateral beacon
Bcn42	32º31.93'S 137º45.69'E	Port Lateral beacon
Bcn43	32º30.81'S 137º46.07'E	Starboard lateral light beacon, *Fl.G.3s*
Bcn44	32º31.72'S 137º45.66'E	Port Lateral light beacon, *Fl.R.3s*
Bcn45	32º30.71'S 137º46.06'E	Starboard Lateral beacon
Bcn46	32º31.34'S 137º45.80'E	Port Lateral beacon
Bcn47	32º30.55'S 137º46.01'E	Starboard lateral light beacon, *Fl.G.5s*
Bcn48	32º31.15'S 137º45.89'E	Port Lateral beacon
Bcn49	32º30.26'S 137º45.65'E	Starboard lateral light beacon, *Fl.G.2s*
Bcn50	32º30.96'S 137º45.97'E	Port Lateral beacon
Bcn51	32º30.08'S 137º45.52'E	Starboard Lateral beacon
Bcn52	32º30.81'S 137º46.00'E	Port Lateral beacon
Bcn53	32º29.89'S 137º45.47'E	Starboard Lateral beacon
Bcn54	32º30.72'S 137º46.01'E	Port Lateral beacon
Bcn55	32º29.56'S 137º45.46'E	Starboard lateral light beacon, *Fl.G.5s*
Bcn56	32º30.63'S 137º45.97'E	Port Lateral beacon
Bcn58	32º30.57'S 137º45.94'E	Port Lateral beacon
Bcn60	32º30.28'S 137º45.62'E	Port Lateral light beacon, *Fl.R.5s*
Bcn62	32º30.13'S 137º45.48'E	Port Lateral light beacon, *Fl.R.2s*
Bcn64	32º29.90'S 137º45.42'E	Port Lateral light beacon, *Fl.R.5s*

Note: Charting area will be updated on rectification of the horizontal datum error in chart Aus 778

Chart which will be affected - Aus 778

226(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Light beacon destroyed
Former Notice - 180(T)/2011 is cancelled
HydroSurvey Australia (AA518403)

The rear lead light beacon (34° 46'.71 S 138° 21'.59 E) has been destroyed.

Chart temporarily affected - Aus 130 - Aus 138 - Aus 781

1227(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Great Australian Bight - Ceduna Terrace - Scientific instruments
Date - Until 30 November 2012
MetOcean Engineers (AA566988)

Subsurface scientific instruments exist in the following positions:
33° 21'.55 S 130° 40'.55 E
33° 21'.95 S 130° 39'.26 E
34° 28'.50 S 130° 42'.08 E
34° 51'.10 S 133° 25'.10 E
31° 53'.68 S 130° 38'.99 E.

Chart temporarily affected - Aus 4727 (INT 727)

1344(T)/2011 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Obstruction
Former Notice - 534(T)/2011 is cancelled
Fugro LADS Corporation (AA534581)

An obstruction is reported to exist in position 34° 42'.37 S 138 15'.94 E.

Chart temporarily affected – Aus 781

71(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Depth information
Former Notice - 176(T)/2009 is cancelled
Department for Transport, Energy and Infrastructure SA Notice 38/2010 (AA515239, AA515240)

Available depths as at 24 August 2010:

	Metres	*Remarks*
* No 1 South Berth	8.7	Berth pocket is 313m x 36m and is 84m in from outer edge of wharf.
* No 2 North Berth	8.7	Berth pocket is 246m x 36m and is 20m in from outer edge of wharf.

* Indicates new or revised entry.

Chart temporarily affected – Aus 133

129(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Rapid Bay - Light buoy off station northwestwards
Department of Planning, Transport and Infrastructure SA Notice 4/2012 (AA578839)

The light buoy, *Fl(2)10s,* (35° 28'.82 S 138° 09'.42 E), is off station.

Chart temporarily affected – Aus 780

266(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Great Australian Bight - Ceduna Terrace - Seismic survey
Former Notice - 166(T)/2012 is cancelled
Date - Until 12 May 2012
NT Shipping Agencies (AA565932, AA581292, AA586826)

MV *Ramform Sterling,* with a 9100m towed array, and support vessels, *Ocean Dynasty* and *Unlimited,* are conducting a survey in the areas bounded by the following positions:
33° 34'.25 S 129° 23'.50 E
33° 34'.25 S 130° 45'.00 E
34° 29'.50 S 131° 52'.00 E
35° 30'.00 S 131° 52'.00 E
35° 30'.00 S 129° 23'.50 E.

Chart temporarily affected - Aus 343 - Aus 346 - Aus 4727 (INT 727) - Aus 4728 (INT 728)

267(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Harbour works
Date - Until 30 June 2012
Department of Planning, Transport and Infrastructure SA Notice 8/2012 (AA586051)

Harbour works are in progress at berth H (34° 49'.98 S 138° 30'.41 E).

A barge, which has deployed anchors, is onsite and will display appropriate lights and shapes; the plant may extend 35m into the channel.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 137

525(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information
Former Notice - 312(T)/2012 is cancelled
Department of Planning, Transport and Infrastructure SA Notice 13/2012 (AA598632)

Available depths as at 8 May 2012:

Berth	*Metres*
Outer Harbor No1	11.0
Outer Harbor No2	10.5
Outer Harbor No3	10.5
Outer Harbor No4	10.5
Outer Harbor No6	13.8
Outer Harbor No8	15.7
Swinging Basin	13.7

Chart temporarily affected – Aus 137

VICTORIA

796(T)/2007 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Obstruction
Victorian Notice 103(T)/2007 (AA282029)

An obstruction marked by 3 special light buoys, *Fl.Y.3s,* exists in position 38° 18'.36 S 144° 46'.47 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 143 – Aus 158

514(T)/2008 AUSTRALIA - VICTORIA - Western Port - Phillip Island - Shoaling northwards
Victorian Notice 64(T)/2008 (AA333884)

Shoaling, least depth *13.4 metres,* exists at position 38° 25'.53 S 145° 13'.90 E extending 100 metres into the shipping channel .

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 150 - Aus 151

942(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Depth information
Former Notice - 465(T)/2009 is cancelled
Victorian Regional Channels Authority (AA490300, AA490301), Victorian Notice 31(T)/2005, 104(T)/2005 (AA131863, AA203894)

Available depths as at 19 August 2010:

Berth	*Metres*
Bulk Grain Pier 1	9.0
Bulk Grain Pier 2	11.0
Point Wilson Jetty North	8.6
Point Henry Pier Alcoa	11.6

* Indicates new or revised entry.

A 8.1m shoal exists in position 38° 07'.336 S 144° 33'.131 E.

Chart temporarily affected - Aus 153 - Aus 157

1035(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Obstruction
Former Notice - 797(T)/2007 is cancelled
Victorian Notice 92(T)/2010 (AA495912)

An obstruction marked by three isolated danger light buoys, *Fl(2)4s,* exists in position 38° 19'. 08 S 144° 49'. 61 E

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158

1100(T)/2010 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Princes Pier - Harbour works
Former Notice - 223(T)/2008 is cancelled
Date - Until 30 June 2011
Victorian Notice 94(T)/2010 (AA496795)

Harbour works associated with the redevelopment of Princes Pier (37°50'.70S 144°55'.54 E) are in progress.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154 - Aus 155

1153(T)/2010 AUSTRALIA - VICTORIA - Kilcunda - Exclusion zone
Date - Until 30 June 2011
Victorian Notice 99(T)/2010 (AA498000)

An exclusion zone, associated with the desalination project, exists in an area bounded by the following:

Position	*Remarks*
38° 35'.51 S 145° 30'.43 E	north cardinal light buoy, *Q*
38° 35'.51 S 145° 30'.13 E	west cardinal light buoy, *Q(9)15s*
38° 35'.87 S 145° 30'.26 E	west cardinal light buoy, *Q(9)15s*
38° 36'.23 S 145° 30'.38 E	south cardinal light buoy, *Q(6)+LFl.15s*
38° 36'.23 S 145° 30'.63 E	south cardinal light buoy, *Q(6)+LFl.15s*

38° 36'.04 S 145° 30'.85 E east cardinal light buoy, *Q(3)10s*
38° 35'.85 S 145° 31'.07 E
38° 35'.52 S 145° 30'.73 E.

Only authorised vessels are permitted entry.

Chart temporarily affected - Aus 150 - Aus 801

1217(T)/2010 AUSTRALIA - VICTORIA - Western Port - West Head - Light buoy off station
West Head Gunnery Range (AA501498)

The special light buoy (38° 31'.1 S 145° 01'.0 E) is off station.

Chart temporarily affected - Aus 150 - Aus 801

1291(T)/2010 AUSTRALIA - VICTORIA - Ninety Mile Beach - Obstructions
Former Notice - 458(T)/2007 is cancelled
Victorian Notice 51(T)/2007 (AA242065)

Suspended well heads exists within a 300m radius of position 38° 37'.65 S 146° 53'.75 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 357

1354(T)/2010 AUSTRALIA - VICTORIA - Corner Inlet - Shoaling
Former Notice - 1213(T)/2008 is cancelled
Victorian Notice 128(T)/2008 (AA368471)

Shoaling exists along the northern bank of the main entrance in the vicinity of position 38° 50'.9 S 146° 34'.8 E (WGS84 datum).

Mariners are advised to navigate along the Lighthouse Point directional light centreline of 277° when transiting the area.

Chart temporarily affected - Aus 181 - Aus 802

77(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Appleton Dock - Harbour works
Date - Until 31 August 2011
Victorian Notice 2(T)/2011 (AA512223)

Works associated with the remediation of berths B to D are in progress (37° 49'.07 S 144° 55'.20 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 154

128(T)/2011 AUSTRALIA - VICTORIA - Cape Duquesne to Port Campbell - Scientific instruments
Date - Until 31 July 2012
Cardno (AA514821)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s,* exist in positions 38° 21'.75 S 141° 14'.47 E and 38° 43'.06 S 142° 46'.79 E.

Chart temporarily affected – Aus 348 – Aus 349 – Aus 787

183(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Light beacon removed
Date - Until 18 March 2011
Victorian Notice 24(T)/2011 (AA516346)

The light beacon *No 49* is temporarily removed. A temporary light, *Fl.Y.2s* , has been established in position 37° 49'.272 S 144° 54'.766 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

232(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - South Wharf - Harbour works
Date - Until 18 April 2011

Victorian Notice 38(T)/2011 (AA518656)

Harbour works are in progress in the vicinity of position 37° 49'.29 S 144° 54'.71 E.

Special spar light buoys, *Fl.Y.3s,* exist in the following positions:
37° 49'.27 S 144° 54'.76 E
37° 49'.27 S 144° 54'.72 E
37° 49'.27 S 144° 54'.67 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

448(T)/2011 AUSTRALIA - BASS STRAIT - Platforms; pipeline
Former Notice - 1424(T)/2010 is cancelled
Date - Until 31 July 2012
McDermott Australia Pty Ltd (AA527057)

DB30, Emerald Sea, Miclyn Endurance and support vessels are conducting works to platforms and pipelines in the area bounded by 38° 11'.0 S to 38° 15'.0 S and 148° 00'.0 E to 148° 36'.0. Vessels are advised not to enter the area and a 2M safety zone exists around the vessels involved in the works.

Vessels can be contacted on VHF Ch 16.

Chart temporarily affected - Aus 357 - Aus 487

723(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - Shoaling
Victorian Notice 89(T)/2011 (AA543561)

Shoaling, with a least depth of *16.7m,* exists in position 38° 18'.04 S 144° 37'.69 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 144 – Aus 158

839(T)/2011 AUSTRALIA - VICTORIA - Corner Inlet - Bentley Point - Light beacon destroyed
Victorian Notice 100/2011 (AA549261)

The light beacon, *Fl.G.3s 7M* (38° 46'.52 S 146° 29'.51 E (WGS84 datum)), has been destroyed.

Chart temporarily affected – Aus 181

991(T)/2011 AUSTRALIA - VICTORIA - Port Campbell - Lights unlit
Date - Until 18 October 2011
Victorian Notice 113(T)/2011 (AA556905)

The lights, *Q.Bu.7m 4M* (38° 37'.27 S 142° 59'.48E) and *Iso.Bu.4s 12m 4M* (38° 37'.19 S 142° 59'.60E) are unlit.

Chart temporarily affected – Aus 141

1293(T)/2011 AUSTRALIA - VICTORIA - Corner Inlet - Franklin Channel - Light buoy off station
Victorian Notice 131(T)/2011 (AA569173)

No1 light buoy (38° 45'.43 S 146° 24'.78 E) is off station.

Chart temporarily affected - Aus 181

1346(T)/2011 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Exclusion zones
Victorian Notice 146(T)/2011 (AA571787)

As a result of shoaling, exclusion zones exists in the areas bounded by the following positions:
38° 17'.50 S 144° 39'.08 E
38° 17'.50 S 144° 39'.45 E
38° 17'.56 S 144° 39'.45 E
38° 17'.55 S 144° 39'.08 E,
and
38° 17'.65 S 144° 41'.13 E
38° 17'.88 S 144° 42'.27 E

38° 17'.90 S 144° 42'.27 E
38° 17'.67 S 144° 41'.13 E,
and
38° 17'.99 S 144° 42'.65 E
38° 18'.01 S 144° 42'.72 E
38° 18'.02 S 144° 42'.72 E
38° 18'.00 S 144° 42'.65 E,
and
38° 17'.80 S 144° 42'.85 E
38° 18'.14 S 144° 44'.52 E
38° 18'.17 S 144° 44'.51 E
38° 17'.83 S 144° 42'.84 E,
and
38° 18'.18 S 144° 45'.07 E
38° 18'.37 S 144° 46'.35 E
38° 18'.38 S 144° 46'.35 E
38° 18'.19 S 144° 45'.07 E.

Chart temporarily affected – Aus 144 – Aus 158

76(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Scientific instruments
Victorian Notice 156(T)/2011 (AA575139)

Special light buoys, *Fl.Y.2s,* exist in positions 38° 20'.15 S 144° 52'.78 E and 38° 20'.12 S 144° 54'.54 E.

Chart temporarily affected – Aus 143 – Aus 158

78(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Geelong - Harbour works
Date - Until 30 April 2012
Victorian Notice 2/2012 (AA574924)

Harbour works associated with the construction of a new floating function centre and wave attenuator are in progress in the vicinity of position 38° 08'.48 S 144° 21'.60 E.

A barge is onsite and all hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 153 – Aus 157

79(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Corio Bay - Light buoy established
Date - Until 31 March 2012
Victorian Notice 3(T)/2012 (AA575740)

A special conical light buoy, *Fl.Y.5s,* exists in position 38° 06'.23 S 144° 22'.76 E.

Chart temporarily affected – Aus 153 – Aus 157

82(T)/2012 AUSTRALIA - VICTORIA - Port Albert - Shoaling
Former Notice - 800(T)/2009 is cancelled
Victorian Notice 157(T)/2011 (AA575145)

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

83(T)/2012 AUSTRALIA - VICTORIA - Cape Conran - Oilfield infrastructure removal southwards
Date - Until 15 April 2012
Roc Oil Company (AA575894, AA575895)

The ISV *Skandi Hercules* and support vessels *Pacific Crest* and MT *Keera* are conducting a well abandonment program in an area bounded by the following positions:
38° 16'.85 S 148° 41'.30 E
38° 16'.66 S 148° 42'.97 E
38° 17'.72 S 148° 43'.92 E
38° 19'.29 S 148° 43'.91 E
38° 17'.98 S 148° 42'.41 E.

Chart temporarily affected – Aus 357 – Aus 487 - Aus4644 (INT 644)

131(T)/2012 AUSTRALIA - VICTORIA - Anderson Inlet - Shoaling
Former Notice - 1300(T)/2009 is cancelled
Victorian Notice 8(T)/2012 (AA577182)

Shoaling exists in the outer entrance channel of the Anderson Inlet entrance bar (38° 39'.0 S 145° 43'.0 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 801

132(T)/2012 AUSTRALIA - VICTORIA - Port Albert - Light unlit
Victorian Notice 11(T)/2012 (AA578170)

The light, *Oc.3s 12m 11M* (38° 43'.62 S 146° 39'.00E (WGS84 datum)), is unlit.

Chart temporarily affected – Aus 181 – Aus 357

174(T)/2012 AUSTRALIA - VICTORIA - Corner Inlet - Franklin Channel - Mooring buoy
Former Notice - 81(T)/2012 is cancelled
Victorian Notice 27(T)/2012 (AA581936)

Lit mooring buoy, *Fl.Y.5s,* exists in position 38° 45'.64S 146° 24'.55E (WGS84 datum).

Chart temporarily affected - Aus 181

270(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Nelson Pier - Harbour works
Date - Until 31 July 2012
Victorian Notice 38(T)/2012 (AA586508)

Harbour works associated with the construction of a new dolphin are in progress at Nelson Pier.

The dolphin will be established in position 37° 51'.64 S 144° 54'.77 E and the *F* light (37° 51'.64 S 144° 54'.77 E) will be moved to this position.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154

271(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Shoaling
Victorian Notice 52(T)/2012 (AA587715)

Shoaling with a least depth of *-0.5m* exists at St Kilda Pier in position 37° 51'.87 S 144° 58'.07 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

365(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Point Nepean - Wreck
MV *Lady Cheryl* , Victorian Notices 66(T)/2012, 69(T)/2012 (AA590836, AA592525, AA592526)

A wreck marked by a special light buoy, *VQ(3)Y.5s,* exists in position 38° 17'.90 S 144° 39'.25 E.

A 50m exclusion zone exists around the wreck and vessels involved in the salvage operations.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 144 - Aus 158

366(T)/2012 AUSTRALIA - VICTORIA - Western Port - Hastings - Harbour works
Date - Until 1 July 2012
Victorian Notice 68(T)/2012 (AA591108)

Harbour works associated with the demolition and reconstruction of the jetty, removal of the decommissioned slipway and installation of a new pontoon are in progress in position 38° 18'.49 S 145° 11'.95 E.

Barges and a support vessel are on site and will display appropriate lights. Anchors deployed by the vessels will be marked by buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 151 - Aus 152

479(T)/2012 AUSTRALIA - VICTORIA - Toora Channel - Light beacon destroyed; light buoy established
Victorian Notice 85(T)/2012 (AA596048)

The No15 light beacon (38° 42'.47 S 146° 21'.45 E) has been destroyed; a unlit starboard buoy, exists in situ.

Chart temporarily affected – Aus 181

572(T)/2012 AUSTRALIA - VICTORIA - Otway Basin - Drilling operations
Former Notice - 212(T)/2012 is cancelled
Origin Energy (AA600494)

MODU *Stena Clyde* is conducting drilling operations in position 39° 06'.50 S 142° 57'.10 E. A 500m safety zone and 2.5M cautionary zone exist around the vessel.

The vessel will display AIS and Racon (D).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 349 – Aus 787

578(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne - Swanson Dock - Harbour Works
Date - Until 31 July 2012
Victorian Notice 89(T)/2012 (AA602106)

Harbour works are in progress at West Swanson Dock 37° 48'.91 S 144° 54'.75 E.

Barges and a support vessel are on site and will display appropriate lights. Anchors deployed by the vessels will be marked by buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 154

579(T)/2012 AUSTRALIA - VICTORIA - Shoaling
Former Notice - 1301(T)/2009 is cancelled
Victorian Notice 88/2012 (AA602669)

Shoaling, with a least depth of *5.2m,* exists in the Barry Beach Channel (38° 43'.00 S 146° 22'.77 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 182

TASMANIA

91(T)/2010 AUSTRALIA - TASMANIA - Georges Bay - Wreck
Former Notice - 1204(T)/2009 is cancelled
Marine and Safety Tasmania Notice M3/2010 (AA447779)

A stranded wreck exists in position 41° 16'.24 S 148° 20'.07 E, with a floating line marked by a white poly-float leading to an anchor in position 41° 16'.20 S 148° 20'.13 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 169

529(T)/2010 AUSTRALIA - TASMANIA - Frederick Henry Bay - Whale Rock - Light beacon destroyed
Marine and Safety Tasmania M56/2010 (AA468779)

The isolated danger light beacon (42° 52'.77 S 147° 35'.88 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 171 - Aus 796

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

946(T)/2011 AUSTRALIA - TASMANIA - Hobart - Prince of Wales Bay - Harbour works
Date - Until 30 June 2012
Marine and Safety Tasmania Notice M117/2011 (AA554803)

Harbour works associated with the construction of a new marina are in progress in an area bounded by the coast and special light buoys in the following positions:
42° 49'.75 S 147° 18'.15 E
42° 49'.68 S 147° 18'.12 E
42° 49'.63 S 147° 18'.14 E
42° 49'.57 S 147° 18'.22 E.

The barge will display appropriate lights and anchors deployed by the barge will be marked by orange light buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

1291(T)/2011 AUSTRALIA - TASMANIA - Adventure Bay to Pitt Water - Scientific instruments
Date - Until 30 March 2013
Marine and Safety Tasmania Notice M150/2011 (AA570022)

Subsurface scientific instruments exist in the following positions:

43° 31’.43 S 147° 17’.77 E	43° 27’.49 S 147° 13’.39 E
43° 18’.05 S 147° 23’.62 E	43° 14’.53 S 147° 47’.71 E
43° 06’.26 S 147° 41’.81 E	43° 05’.12 S 147° 29’.17 E
43° 02’.37 S 147° 28’.49 E	42° 57’.96 S 147° 33’.29 E
42° 57’.85 S 147° 33’.84 E	42° 57’.73 S 147° 34’.44 E
42° 57’.62 S 147° 34’.99 E	42° 57’.49 S 147° 35’.60 E
42° 57’.39 S 147° 36’.19 E	42° 57’.26 S 147° 36’.79 E
42° 57’.15 S 147° 37’.41 E	42° 57’.14 S 147° 39’.22 E
42° 57’.04 S 147° 38’.01 E	42° 56’.98 S 147° 39’.67 E
42° 56’.42 S 147° 32’.59 E	42° 55’.81 S 147° 40’.74 E
42° 55’.80 S 147° 34’.87 E	42° 55’.42 S 147° 36’.65 E
42° 55’.36 S 147° 40’.76 E	42° 55’.12 S 147° 31’.82 E
42° 54’.92 S 147° 40’.78 E	42° 54’.64 S 147° 33’.74 E
42° 54’.47 S 147° 40’.80 E	42° 54’.33 S 147° 30’.50 E
42° 54’.19 S 147° 35’.44 E	42° 53’.86 S 147° 37’.19 E
42° 53’.71 S 147° 32’.59 E	42° 52’.87 S 147° 34’.22 E
42° 52’.60 S 147° 36’.25 E	42° 52’.35 S 147° 32’.09 E

42° 53’.23 S 147° 31’.15 E	42° 51’.82 S 147° 30’.91 E
42° 51’.80 S 147° 33’.36 E	42° 51’.70 S 147° 34’.84 E
42° 51’.40 S 147° 36’.01 E	42° 51’.06 S 147° 32’.08 E
42° 50’.90 S 147° 36’.92 E	42° 50’.73 S 147° 35’.11 E
42° 50’.69 S 147° 33’.58 E	42° 49’.79 S 147° 36’.18 E
42° 49’.17 S 147° 34’.70 E	42° 48’.72 S 147° 32’.46 E
42° 48’.72 S 147° 34’.04 E	42° 48’.43 S 147° 29’.38 E
42° 48’.43 S 147° 29’.59 E	42° 48’.43 S 147° 29’.80 E
42° 48’.43 S 147° 30’.02 E	42° 48’.41 S 147° 33’.19 E
42° 48’.29 S 147° 31’.42 E	42° 48’.25 S 147° 29’.27 E
42° 48’.25 S 147° 29’.48 E	42° 48’.25 S 147° 29’.69 E
42° 48’.25 S 147° 29’.91 E	42° 48’.25 S 147° 30’.13 E
42° 48’.07 S 147° 29’.69 E	42° 48’.07 S 147° 29’.91 E
42° 48’.07 S 147° 30’.13 E	42° 47’.99 S 147° 28’.66 E
42° 47’.87 S 147° 29’.80 E	42° 47’.87 S 147° 30’.02 E.

Chart temporarily affected - Aus 171 - Aus 173 - Aus 796

1292(T)/2011 AUSTRALIA - TASMANIA - Flinders Island - Lady Barron - Light unreliable
Date - Until 20 December 2011
Marine and Safety Tasmania Notice M144/2011 (AA569730)

The light, *F.WRG.48m 10M* (40° 12'.45 S 148° 14.76 E), is unreliable.

Chart temporarily affected - Aus 179 - Aus 800

73(T)/2012 AUSTRALIA - TASMANIA - Second Lookout Point - Scientific instrument
Date - Until 19 December 2012
Marine and Safety Tasmania Notice M155/2011 (AA572764)

A special light buoy, *Iso.Y.2s,* exists in position 43° 36'.05 S 146° 57'.87 E.

Chart temporarily affected – Aus 173 – Aus 794 – Aus 795

130(T)/2012 AUSTRALIA - TASMANIA - Wynyard - Harbour works
Date - Until 31 May 2012
Marine and Safety Tasmania Notice M7/2011 (AA578071)

Works associated with the demolition and reconstruction of the wharf (40° 59'.27 S 145° 44'.00 E) are in progress.

Mariners are advised to navigate to the north of the three special light buoys, *Q.Y,* established at the work site and to navigate with caution in the area.

Chart temporarily affected – Aus 178

169(T)/2012 AUSTRALIA - TASMANIA - Hebe Reef - Harbour works
Date - Until 31 March 2012
Marine and Safety Tasmania Notice M19/2012 (AA581862)

Works are being carried out by the barge *Kulanda* at Hebe Reef light beacon (41° 03'·0 S 146° 44'·3 E).

The barge is moored on the south side of the light beacon.

Chart temporarily affected - Aus 167

170(T)/2012 AUSTRALIA - TASMANIA - Bell Bay - Harbour works
Date - Until 31 December 2012
Marine and Safety Tasmania Notice M16/2012 (AA581306)

Works associated with the remediation of existing dolphins and construction of a new dolphin are in progress in the vicinity of position 41° 08'·00 S 146° 52'·26 E.

Chart temporarily affected - Aus 167

175(T)/2012 AUSTRALIA - TASMAN SEA - Tasman Basin - Light buoy withdrawn
Former Notice - 84(T)/2012 is cancelled
Australian Bureau of Meteorology (AA581659)

The light buoy, *Fl.Y.2s,* (44° 51'.0 S 161° 44'.0 E), has been temporarily withdrawn.

Chart temporarily affected - Aus 4601 (INT 601)

419(T)/2012 AUSTRALIA - TASMANIA - Southport to Norfolk Bay - Scientific instruments
Date - Until 16 October 2012
Marine and Safety Tasmania Notice 44/2012 (AA593987)

Scientific instruments marked by special conical buoys exist in the following positions:
43° 26'.29 S 147° 00'.33 E
43° 17'.27 S 147° 08'.35 E
43° 19'.62 S 147° 09'.90 E
43° 19'.28 S 147° 12'.98 E
43° 15'.30 S 147° 17'.26 E
42° 54'.00 S 147° 44'.49 E.

Chart temporarily affected - Aus 171 - Aus 173 - Aus 174 - Aus 795 - Aus 796

476(T)/2012 AUSTRALIA - TASMANIA - D'entrecasteaux Channel - Marine farm
Date - Until 30 May 2012
Marine and Safety Tasmania Notice 46/2012 (AA596685)

Mariners are advised the marine farm has extended it's boundaries as follows:
43° 20'.65 S 147° 07'.75 E
43° 21'.20 S 147° 07'.17 E
43° 21'.56 S 147° 07'.69 E
43° 21'.08 S 147° 08'.18 E.

Chart temporarily affected – Aus 173

477(T)/2012 AUSTRALIA - TASMANIA - Inspection Head - Light beacon unlit
Marine and Safety Tasmania Notice 47/2012 (AA597008)

The light beacon, *Fl.G.1.5s* (41° 08'.72 S 146° 49'.53 E) is unlit.

Chart temporarily affected – Aus 167

526(T)/2012 AUSTRALIA - TASMANIA - River Derwent - Tranmere Point - Scientific instrument
Date - Until 5 November 2012
Marine and Safety Tasmania Notice 48/2012

A scientific instrument marked by a special conical buoy exist in position, 42° 55'.40 S 147° 24'.57 E.

Chart temporarily affected – Aus 171 – Aus 796

527(T)/2012 AUSTRALIA - TASMANIA - Launceston - Pile driving
Date - Until 9 July 2012
Marine and Safety Tasmania Notice 51/2012 (AA598382)

A pile driving barge is currently operating in North Esk River (41° 26'.02 S 147° 07'.77 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 168

576(T)/2012 AUSTRALIA - TASMANIA - Frederick Henry Bay - Scientific instruments
Former Notice - 1229(T)/2011 is cancelled
Date - Until 20 September 2013
Marine and Safety Tasmania (AA602526)

Scientific instruments marked by special conical light buoys exist as follows:

Position	*Characteristic*
42° 56'.2 S 147° 37'.2 E	*Iso.4s*
42° 58'.2 S 147° 34'.0 E	*Oc.3s.*

Chart temporarily affected – Aus 171 – Aus 796

621(T)/2012 AUSTRALIA - TASMANIA - River Tamar - Egg Island - Beacon destroyed
Marine and Safety Tasmania Notice 60/2012 (AA605017)

The port lateral beacon (41° 14'.37 S 146° 57'.66 E) has been destroyed.

Chart temporarily affected – Aus 168

PAPUA NEW GUINEA and SOUTH PACIFIC

967(P)/2005 PAPUA NEW GUINEA - Madang - Horizontal datum anomaly.
AHO (A170008).

A topographic anomaly of between 50 and 80 metres may exist on chart Aus 646 in an E direction.

Mariners using ENC/RNC are advised to navigate with caution when approaching Madang.

A verification survey will be undertaken shortly.

Chart which will be affected - Aus 646.

404(T)/2008 PAPUA NEW GUINEA - Port Moresby - Fish aggregation device southwards
Former Notice - 665(T)/2006 is cancelled
Department of Transport and Civil Aviation PNG Notice 8/2004 (AA84295)

A fish aggregation device, marked by a buoy, exists in position 9° 44'.5 S 147° 17'.5 E (datum unknown).

Chart temporarily affected - Aus 379 - Aus 505 - Aus 4620 (INT 620)

66(T)/2011 PAPUA NEW GUINEA - Caution Bay - Harbour works
Date - Until 31 January 2013
National Maritime Safety Authority PNG Notice 46/2010 (AA511164)

Works associated with the construction of a jetty are in progress within an area bounded by the following positions:
9° 20'·01 S 146° 58'·80 E
9° 21'·27 S 146° 59'·22 E
9° 21'·21 S 146° 59'·84 E
9° 20'·58 S 146° 59'·61 E
9° 20'·50 S 147° 00'·43 E
9° 19'·97 S 147° 00'·23 E.

A 2M exclusion zone exists from the outside this area and a 0.25M exclusion zone exists around all vessels associated with the works.

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 379

133(T)/2011 PACIFIC OCEAN - Scientific instruments
Former Notice - 1471(T)/2009 is cancelled
JAMSTEC (AA514619)
Scientific instruments, Triton buoys, exist as follows:

Number	*Position*
4	0° 01'.02 S 155° 57'.35 E
5	1° 58'.97 S 156° 01'.84 E
6	4° 58'.03 S 156° 01'.00 E
9	0° 01'.48 S 146° 59'.98 E.

Chart temporarily affected – Aus 399 – Aus 4622 (INT 622)

283(T)/2011 AUSTRALIA - South Fiji - Light buoy withdrawn
Former Notice - 134(T)/2011 is cancelled
Australian Bureau of Meteorology (AA521187)

The light buoy, *Fl.Y.2s* (26° 04'.0 S 176° 00'.0 E), has been temporarily withdrawn.

Chart temporarily affected – Aus 4602 (INT 602)

709(P)/2011 PAPUA NEW GUINEA - Eastern Fields - Reef delineation
Date - On or about 15 July 2011
LADS Flight (AA543779)

Mariners are advised that a survey being undertaken within the Eastern Fields region (10° 05'.0 S 145° 35'.0 E) indicates that the

dangers are not in their charted positions. The whole reef system is out of position by up to 1000 metres in a non-uniform direction.

Chart which will be affected – Aus 377 – Aus 379 – AX 60377

983(T)/2011 PAPUA NEW GUINEA - Gulf of Papua - Racon
National Maritime Safety Authority PNG Notice 36/2011 (AA557392)

The racon (8° 03'.86 S 144° 33'.63 E) is temporarily discontinued.

Chart temporarily affected – Aus 378 – Aus 502 – Aus 4620 (INT 620) – Aus 4622 (INT 622) – AX 4620F

1095(T)/2011 PAPUA NEW GUINEA - Omati River to Caution Bay - Pipeline
Date - Until 31 July 2012
National Maritime Safety Authority PNG (AA557592, AA557593)

PLV *Semac 1* and *Castoro 10* are conducting pipelay operations between the following positions:

7°36'.10 S 144°08'.04 E	7°36'.59 S 144°08'.18 E
7°37'.09 S 144°08'.26 E	7°40'.49 S 144°08'.01 E
7°43'.57 S 144°10'.92 E	7°44'.70 S 144°11'.35 E
7°46'.28 S 144°10'.89 E	7°49'.67 S 144°11'.36 E
8°09'.15 S 144°31'.18 E	8°09'.44 S 144°34'.88 E
8°08'.59 S 144°48'.02 E	8°08'.62 S 144°49'.19 E
8°08'.45 S 144°50'.87 E	8°07'.98 S 144°59'.39 E
8°08'.01 S 145°00'.68 E	8°07'.68 S 145°04'.67 E
8°07'.38 S 145°10'.09 E	8°07'.41 S 145°11'.37 E
8°07'.26 S 145°12'.21 E	8°07'.04 S 145°16'.19 E
8°07'.92 S 145°18'.27 E	8°09'.26 S 145°21'.41 E
8°09'.45 S 145°22'.20 E	8°09'.77 S 145°22'.92 E
8°10'.59 S 145°24'.58 E	8°14'.18 S 145°33'.60 E
8°24'.96 S 146°08'.58 E	8°30'.05 S 146°13'.34 E
8°35'.60 S 146°16'.55 E	8°36'.15 S 146°16'.92 E
8°38'.99 S 146°18'.49 E	8°39'.65 S 146°18'.92 E
8°43'.36 S 146°21'.05 E	8°50'.44 S 146°26'.08 E
8°52'.17 S 146°27'.33 E	8°52'.68 S 146°27'.59 E
8°53'.21 S 146°27'.93 E	8°53'.65 S 146°28'.36 E
9°04'.07 S 146°35'.80 E	9°12'.34 S 146°48'.35 E
9°18'.40 S 146°53'.09 E	9°19'.16 S 146°56'.35 E
9°20'.36 S 146°57'.58 E	9°19'.89 S 147°00'.09 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 379 – Aus 378 – Aus 502 – Aus 4620 (INT 620) – AX 4620F

1158(T)/2011 PAPUA NEW GUINEA - Gulf of Papua - Works
Date - Until 31 December 2011
National Maritime Safety Authority PNG Notice 44/2011 (AA565256)

DPB *Lewek Champion* and support vessels are conducting construction works and pipelay operations in an area within a 5M radius of Kumul production platform (8° 03'·86 S 144° 33'·64 E). An exclusion zone exists within the area of the works and pipelay operations.

Chart temporarily affected - Aus 378 - Aus 502

1286(T)/2011 PAPUA NEW GUINEA - Bougainville Island - Lights unlit
Former Notice - 1159(T)/2011 is cancelled
National Maritime Safety Authority PNG Notices 22/2011, 46/2011, 52/2011 (AA535709, AA565338, AA569723)

The following lights are unlit:

Location	*Position*
Otua Island (K4886)	6° 27'.50 S 155° 58'.40 E
Takanupei Island (K4884.4)	6° 08'.86 S 155° 34'.31 E
Dokome Point (K4885.2)	6° 10'.91 S 155° 32'.94 E
Kerekerina Point (K4885)	6° 11'.30 S 155° 33'.56 E
Arawa Bay (K4884.6)	6° 13'.74 S 155° 34'.37 E
Banaru Reef (K4885.7)	6° 08'.30 S 155° 39'.03 E
Moto Reef (K4885.8)	6° 08'.77 S 155° 39'.52 E
Wogoromodo Reef (K4885.6)	6° 10'.12 S 155° 39'.03 E
Cape Laverdy (K4884)	5° 32'.49 S 155° 03'.88 E

Chart temporarily affected - Aus 399 - Aus 683 - Aus 4622 (INT 622)

122(T)/2012 PAPUA NEW GUINEA - Port Moresby to Kerema Bay - Seismic survey
Former Notice - 982(T)/2011 is cancelled
Date - Until 31 May 2012
National Maritime Safety Authority PNG Notice 35/2011 (AA556509, AA579038, AA579039)

RV *BGP Prospector* is conducting a survey in an area bounded by the following positions:
9° 23'.23 S 146° 22'.00 E
8° 47'.17 S 145° 52'.44 E
8° 49'.50 S 145° 49'.37 E
8° 34'.01 S 145° 36'.42 E
8° 31'.43 S 145° 39'.30 E
8° 26'.78 S 145° 35'.35 E
8° 19'.98 S 145° 43'.57 E
9° 15'.38 S 146° 30'.49 E.

Chart temporarily affected – Aus 377 – Aus 378 – Aus 379 – AX 60377

413(T)/2012 PAPUA NEW GUINEA - Tavanatangir Harbour - Lights unlit
National Maritime Safety Authority PNG Notices 13/2012, 14/2012, 15/2012 (AA594118)

The following light beacons are unlit:

Position	*Remarks*
4° 48'.14 S 151° 41'.33 E	No4, *Fl(3)G.12s 5m 4M*
4° 48'.58 S 151° 40'.88 E	No3, *Fl(4)G.16s 4m 4M*
4° 49'.06 S 151° 40'.40 E	No1, *Fl(2)G.8s 5m 3M.*

Chart temporarily affected - Aus 672

564(T)/2012 PAPUA NEW GUINEA - Bounganville Island - Buka passage - Wrecks
National Maritime Safety Authority PNG Notice 25(T)/2012 (AA600496)

Stranded wrecks exist in the following positions
5° 26'.8 S 154° 39'.4 E
5° 26'.9 S 154° 39'.0 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 684

609(P)/2012 PAPUA NEW GUINEA - Caution Bay - Navaids to be established
Date - On or about 1 November 2012
ExxonMobil Australia (AA604216, AA604217)

Light beacons and light buoys will be established as follows:

Name	*Position*	*Characteristic*	*Remarks*
R1	9° 17'.90 S 146° 55'.75 E	*Fl.R.3s*	
R3	9° 18'.10 S 146° 57'.26 E	*Fl.R.3s*	
R5	9° 18'.43 S 146° 58'.35 E	*Q.R*	
R7	9° 19'.12 S 146° 58'.78 E	*Fl.R.3s*	
R9	9° 19'.62 S 146° 58'.94 E	*Fl.R.3s*	
G2	9° 18'.31 S 146° 55'.72 E	*Fl.G.3s*	
G4	9° 18'.54 S 146° 57'.25 E	*Fl.G.3s*	
G6	9° 18'.82 S 146° 58'.10 E	*Fl.G.3s*	
G8	9° 19'.34 S 146° 58'.45 E	*Fl.G.3s*	
G10	9° 19'.76 S 146° 58'.57 E	*Fl.G.3s*	
Y11	9° 20'.07 S 146° 59'.10 E	*Fl.Y.3s*	special buoy
Y12	9° 20'.15 S 146° 58'.64 E	*Fl.Y.3s*	special buoy
TB1	9° 20'.40 S 146° 58'.72 E	*Q.Y*	special buoy
TB2	9° 20'.71 S 146° 59'.01 E	*Q.Y*	special buoy
RL1	9° 18'.58 S 146° 59'.47 E	*Iso.4s*	
RL2	9° 17'.98 S 146° 58'.19 E	*F.Bu*	
FL1	9° 18'.54 S 146° 59'.16 E	*Q*	
FL2	9° 18'.05 S 146° 58'.21 E	*F.Bu*	

Chart which will be affected – Aus 379

622(T)/2012 AUSTRALIA - CORAL SEA - Light buoy off station
Former Notice - 580(T)/2012 is cancelled

Bureau of Meteorology (AA604984)

The light buoy, *Fl.Y.2s,* (14° 47'.8 S 153° 34'.7 E), is drifting and currently in position 12° 14'.78 S 145° 35'.60 E (13 June 2012).

Chart temporarily affected – Aus 4620 (INT 620) – Aus 4621 (INT 621) – AX 04620U – AX 04621U

EAST TIMOR

NIL

MISCELLANEOUS