

**TEMPORARY AND PRELIMINARY NOTICES**  
**In force on 28 February 2014**

**NEW SOUTH WALES**

**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**

**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 - Aus 194 - Aus 195**

**337(T)/2013 AUSTRALIA - NEW SOUTH WALES - Sydney - Millers Point - Harbour works**

*Former Notice - 1132(T)/2012 is cancelled*

Sydney Ports Notice 9/2013 (AA664448)

Works are marked by a north cardinal light buoy, VQ (33° 51'.30 S 151° 12'.13 E), with six special light buoys, Q.Y, spaced equally to a north cardinal light buoy, VQ (33° 51'.32 S 151° 11'.99 E), with ten special light buoys, Q.Y, spaced equally to a west cardinal light buoy, VQ(9)10s (33° 51'.63 S 151° 12'.02 E).

A silt curtain exists within the boundary of the buoys.

An exclusion zone exists within the area.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 200 - Aus 202 - AX 00202T**

**393(T)/2013 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information**

*Former Notice - 335(T)/2013 is cancelled*

Port Kembla Port Corporation Notice 1/2013 (AA662269, AA667485)

Available depths as at 18 April 2013:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Inner Harbour	15.1	
North West Basin	11.2	
101	11.4	Maximum transit draft 12m
102	15.7	
103	12.0	
104	15.4	
105	14.8	
106	13.6	
107	12.0	
108	-	Future Development
109	11.7	
110	10.7	(9.0)
111	15.2	
112	12.8	Maximum transit draft 13.6m
113	11.2	(9.5) West of 7m chainage
	10.5	East of 7m chainage to eastern end of berthing box
201	10.4	To 250m
201	10.2	To 280m
201	10.1	To 330m
202	10.5	To 205m mx LOA 180m
202	10.2	To 205m mx LOA 195m

202	10.0	To 210m
203	9.7	
204	4.2	
205	6.8	
206	11.0	

\* Indicates revised entry.

#### Chart temporarily affected - Aus 194

#### **457(T)/2013 AUSTRALIA - NEW SOUTH WALES - Broken Bay - Barrenjoey Head - Light range reduced**

*Former Notice* - 1318(T)/2010 is cancelled

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 (INT 643) - AX 00215T - AX 00809S**

#### **697(T)/2013 AUSTRALIA - NEW SOUTH WALES - Cape Baily to Ben Buckler - Scientific instruments**

*Former Notice* - 748(T)/2011 is cancelled

*Date* - Until 30 June 2015

Sydney Institute of Marine Science (AA375220, AA420046, AA545275, AA683400)

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 200 - Aus 808 - Aus 809 - AX 00808S - AX 00809S - AX 63200**

#### **699(T)/2013 AUSTRALIA - NEW SOUTH WALES - Cabbage Tree Bay to Curl Curl Head - Scientific instruments**

*Former Notice* - 750(T)/2011 is cancelled

*Date* - Until 30 June 2015

Sydney Institute of Marine Science (AA353372, AA353373, AA424523, AA545275, AA683400)

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 00201T - AX 63200**

**906(T)/2013 AUSTRALIA - NEW SOUTH WALES - Sydney Harbour - Depth information**  
Sydney Ports Corporation (AA691471, AA691472)

Available depths as at 20 August 2013:

<i>Berth</i>	<i>Metres</i>
* Overseas Passenger Terminal	10.0
* Glebe Island 1	11.8
* Glebe Island 2	11.9
* Glebe Island 7	10.7
* Glebe Island 8	8.4
* White Bay 2	11.0
* White Bay 3	10.6
* White Bay 4	11.1
* White Bay Cruise Terminal	10.5
* Gore Cove 1	13.0
* Gore Cove 2	9.8
* Indicates new or revised entry.	

**Chart temporarily affected - Aus 200 - Aus 202 - AX 00202T**

**966(T)/2013 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Yarra Bay to Kurnell - Scientific instruments**  
Sydney Ports Corporation Notice 33/2013 (AA696672)

Scientific instruments marked by special light buoys, *Fl. Y. 5s*, exist in the following positions:

33° 58'.84 S 151° 13'.36 E  
34° 00'.23 S 151° 12'.49 E  
34° 00'.32 S 151° 12'.66 E  
34° 00'.29 S 151° 12'.80 E  
34° 00'.02 S 151° 12'.38 E  
34° 00'.03 S 151° 13'.22 E.

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

**1095(T)/2013 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Kurnell - Harbour works; dredging operations**  
*Date* - Until 28 February 2014  
Sydney Ports Corporation Notice 34/2013, 35/2013 (AA703107, AA703108)

Harbour works are in progress at the Caltex berths. No1 berth is closed and will be unavailable for the duration of the works.

The dredge *Machiavelli* is conducting dredging operations in an area bounded by the following positions:

34° 00'.14 S 151° 12'.72 E  
33° 59'.94 S 151° 12'.54 E  
33° 59'.40 S 151° 12'.54 E  
33° 59'.31 S 151° 12'.71 E  
33° 59'.47 S 151° 13'.06 E  
33° 59'.74 S 151° 13'.07 E.

A tug and barge will be on site and will deposit spoil to the spoil ground in position 33° 52'.0 S 151° 26'.0 E.

Mariners are advised to navigate with caution in the area.

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

**166(T)/2014 AUSTRALIA - NEW SOUTH WALES - Clarence River - North Channel - Light buoy off station**  
Port of Clarence River (Yamba) Notice 3(T)/2014 (AA719639)

The special light buoy, *Q(4)Y.6s* (29° 25'.39 S 153° 21'.20 E), is off station.

**Chart temporarily affected - Aus 222**

**217(T)/2014 AUSTRALIA - NEW SOUTH WALES - Botany Bay - Depth information**  
*Former Notice* - 902(T)/2013 is cancelled  
Sydney Ports Corporation (AA724449)

Available depths as at 14 February 2014:

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

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

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

*Date - Until 28 April 2014*

Sydney Ports Corporation Notice 6/2014 (AA723561)

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

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

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 200 - Aus 202**

**219(T)/2014 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information**

*Former Notice - 1265(T)/2013 is cancelled*

Newcastle Port Corporation (AA723943)

Available depths as at 20 February 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
Eastern Basin 1	11.5	
Eastern Basin 2 North of Ch 450	11.6	
Eastern Basin 2 South of Ch 450	11.5	
Western Basin 3	11.6	
Western Basin 4	11.6	
Channel Berth	9.7	
Dyke 1	12.8	
Dyke 2	12.7	
Dyke 4	16.5	
* Dyke 5	16.0	
Dyke 6	5.0	
* Mayfield 4 Ch 27 to 266	12.7	
BHP Wharf 6 to Ch 1050	7.1	

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

**Chart temporarily affected - Aus 207 - Aus 208 - Aus 809**

## QUEENSLAND

### **710(T)/2008 AUSTRALIA - QUEENSLAND - Moreton Bay - Spitfire Channel - Light buoys established**

*Former Notice* - 649(T)/2008 is cancelled

*Date* - Until 31 December 2008

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**

### **318(T)/2010 AUSTRALIA - QUEENSLAND - Heskett 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**

### **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**

**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**

**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**

**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**

**470(T)/2011 AUSTRALIA - QUEENSLAND - Gladstone - North Passage Island to Redcliffe Island - Scientific instruments**

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**

**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.

Nav aids exist as follows:

<i>Position</i>	<i>Remarks</i>
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**

**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**

**826(T)/2011 AUSTRALIA - QUEENSLAND - Mourilyan - Depth information**

Maritime Safety Queensland Notice 702(T)/2011 (AA547518)

Available depths as at 29 July 2011:

	<i>Metres</i>
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 - Aus 254 - Aus 825**

**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**



**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**

**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**

**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**

**59(T)/2012 AUSTRALIA - QUEENSLAND - Thursday Island - Depth information**

Maritime Safety Queensland Notice 1(T)/2012 (AA574953)

Available depths as at 2 January 2012:

	<i>Metres</i>
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**

**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**

**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**

**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**

**645(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Rainbow Channel - Light beacon withdrawn**

Maritime Safety Queensland Notice 655(T)/2012 (AA607798)

The starboard light beacon, *Fl.G.4s* (27° 26'.99 S 153° 24'.67 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 236**

**694(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling**

*Former Notice* - 1142(T)/2011 is cancelled

Maritime Safety Queensland Notice 705(T)/2012 (AA611629)

Available depths as at 4 July 2012:

	<i>Metres</i>
Centre line leads (255°)	3.6
Southern approach leads (291°)	3.8

A shoal area, with a least depth of 3.6m, is drifting northwards immediately east of the southern break wall towards the centreline leads. Deeper water, 5.5m, is found by leaving the centre line leads open to the north.

Mariners are advised to navigate with caution when using the southern approach leads as breaking waves may be experienced when seas rise above 1.4m.

**Chart temporarily affected - Aus 230**

**737(T)/2012 AUSTRALIA - QUEENSLAND - Gold Coast Seaway - Shoaling**

*Former Notice* - 695(T)/2012 is cancelled

Maritime Safety Queensland Notice 706(T)/2012 (AA611628)

Shoaling, with a least depth of 2.3m, exists in the North Channel between 27° 55'.86 S 153° 25'.30 E and 27° 55'.66 S 153° 25'.09 E.

Shoaling, with a least depth of 3.5m, exists in the South Channel between 27° 56'.20 S 153° 25'.49 E and 27° 56'.39 S 153° 25'.26 E.

Deeper water to 3.9m 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**

**740(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Coochiemudlo Island - Light beacon**

Maritime Safety Queensland Notice 768(T)/2012 (AA613763)

The special light beacon, *Fl.Y.2.5s* (27° 34'.78 S 153° 20'.37 E), has been temporarily replaced by a special light buoy, *Fl.Y.2.5s*, in situ.

**Chart temporarily affected - Aus 236**

**801(T)/2012 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Light beacon destroyed**

Maritime Safety Queensland Notice 829(T)/2012 (AA616820)

The light beacon, *Fl.R.3s* (25° 31'.74 S 152° 56'.67 E), has been destroyed.

**Chart temporarily affected - Aus 240 - Aus 241**

**859(T)/2012 AUSTRALIA - QUEENSLAND - Dent Island - Light beacon unlit; light buoy established**

*Former Notice* - 508(T)/2012 is cancelled

Maritime Safety Queensland Notice 869(T)/2012 (AA618556)

The light beacon, *Fl.G.2.5s* (20° 20'.33 S 148° 56'.17 E) is unlit; a starboard lateral light buoy, *Fl.G.2.5s*, exists in situ.

**Chart temporarily affected - Aus 253 - Aus 254**

**950(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Light buoys**

*Former Notice* - 609(T)/2011 is cancelled

Maritime Safety Queensland Notice 945(T)/2012 (AA624547)

Special light buoys, *Fl.Y.2.5s* exists in positions 23° 49'.45 S 151° 14'.60 E and 23° 49'.59 S 151° 14'.81 E.

**Chart temporarily affected - Aus 244 - Aus 245**

**1085(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Peel Island - Lazaret Gutter - Beacon destroyed**

Maritime Safety Queensland Notice 1141(T)/2012 (AA632279)

The starboard beacon (27° 29'.18 S 153° 21'.06 E) has been destroyed.

**Chart temporarily affected - Aus 236**

**1088(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Exclusion zone; light buoys**

*Former Notice* - 999(T)/2012 is cancelled

Maritime Safety Queensland Notice 1001(T)/2012 (AA626309, AA632277)

An exclusion zone exists in an area bounded as follows:

<i>Position</i>	<i>Remarks</i>
21° 15'.86 S 149° 18'.78 E	
21° 15'.88 S 149° 18'.83 E	
21° 16'.16 S 149° 19'.02 E	special light buoy, <i>Fl.Y.4s</i>
21° 16'.37 S 149° 18'.63 E	special light buoy, <i>Q.Y</i>
21° 16'.08 S 149° 18'.45 E	special light buoy, <i>Q.Y</i>
21° 16'.39 S 149° 17'.87 E	
21° 16'.24 S 149° 17'.54 E	
21° 15'.70 S 149° 18'.55 E	
21° 15'.53 S 149° 18'.47 E	
21° 15'.48 S 149° 18'.58 E.	

**Chart temporarily affected - Aus 249 - Aus 250 - Aus 823**

**1205(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Bushy Islet - Scientific instrument**

*Former Notice* - 417(T)/2011 is cancelled

*Date* - Until 15 June 2014

Maritime Safety Queensland (AA639719)

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

**Chart temporarily affected - Aus 244 - Aus 245**

**1209(T)/2012 AUSTRALIA - QUEENSLAND - Whitsunday Island - Craig Point - Wreck**

Maritime Safety Queensland Notice 1243(T)/2012 (AA639290)

A wreck marked by a special light buoy, *Q.Y*, exists in position 20° 18'.58 S 149° 02'.07 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 252 - Aus 253**

**1210(T)/2012 AUSTRALIA - QUEENSLAND - Magnetic Island - Scientific instrument**

*Former Notice* - 1036(T)/2011 is cancelled

*Date* - Until 5 November 2013

Maritime Safety Queensland Notice 1192(T)/2012 (AA636987)

A scientific instrument marked by a special light buoy, *Fl.Y.3s*, exists in position 19° 09'.32 S 146° 52'.57 E.

**Chart temporarily affected - Aus 256**

**1265(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Manly - Light beacon destroyed**

Maritime Safety Queensland Notice 1301(T)/2012 (AA642817)

No3 light beacon, *Fl.G.4s* (27° 26'.87 S 153° 11'.93 E), has been destroyed; a starboard light buoy, *Q.G*, exists in situ.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**1274(T)/2012 AUSTRALIA - QUEENSLAND - Port Douglas - Depth information**

*Former Notice* - 463(T)/2012 is cancelled

Maritime Safety Queensland Notice 1297(T)/2012 (AA642027)

Available depths as at 6 December 2012:

	<i>Metres</i>
*Outer Channel	1.4
Inner Channel	2.1
Boat ramp to marina	1.9

\*Indicates revised entry.

**Chart temporarily affected - Aus 270**

**53(T)/2013 AUSTRALIA - QUEENSLAND - Round Hill Head - Wreck**

Maritime Safety Queensland Notices 1321(T)/2012, 1342(T)/2012 (AA643596, AA644831))

A wreck marked by a special light buoy, *Fl.Y.2·5s*, exists in position 24° 10'.13 S 151° 52'.75 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 818**

**55(T)/2013 AUSTRALIA - QUEENSLAND - Schooner Rock - Light beacon destroyed; light buoy established**

*Former Notice* - 459(T)/2012 is cancelled

Maritime Safety Queensland Notice 1322(T)/2012 (AA643792)

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

**Chart temporarily affected - Aus 251 - Aus 824**

**105(T)/2013 AUSTRALIA - QUEENSLAND - Bundaberg - Obstruction northeastwards**

Maritime Safety Queensland Notice 23(T)/2013 (AA647424)

An obstruction exists in position 24° 37'.05 S 152° 37'.54 E. A 3700m radius exclusion zone exists around the obstruction.

**Chart temporarily affected - Aus 243 - Aus 817 - Aus 818**

**149(T)/2013 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Nav aids destroyed or off station; depths**

Maritime Safety Queensland Notice 80(T)/2013 (AA649223)

Nav aids in Pumicestone Channel may be destroyed or off station due to recent flooding.

Depths may not be consistent with charted information.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235**

**158(T)/2013 AUSTRALIA - QUEENSLAND - Mackay - Light beacon destroyed**

*Former Notice* - 857(T)/2012 is cancelled

Maritime Safety Queensland Notice 75(T)/2013 (AA649210)

The port lateral light beacon, *Fl.R.2·5s* (21° 09'.00 S 149° 13'.18 E), has been destroyed.

**Chart temporarily affected - Aus 249 - AX 00249S**

**167(T)/2013 AUSTRALIA - QUEENSLAND - Weipa - Depth information**

*Former Notice* - 1002(T)/2012 is cancelled

Available depths as at 1 February 2013:

	<i>Metres</i>
* Weipa Approaches	11.5
* South Channel	11.5
Departure Channel	11.3
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 revised entry

**Chart temporarily affected - Aus 4**

**203(T)/2013 AUSTRALIA - QUEENSLAND - Hervey Bay - Big Woody Island - Light beacon destroyed**

Maritime Safety Queensland Notice 164(T)/2013 (AA653342)

The port lateral light beacon, Q.R (25° 16'.03 S 152° 55'.67 E), has been destroyed; an unlit buoy exists in situ.

**Chart temporarily affected - Aus 241 - Aus 817**

**204(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Depth information**

*Former Notice - 348(T)/2012 is cancelled*

Maritime Safety Queensland Notice 142(T)/2013 (AA653496)

Available depths as at 12 February 2013:

	<i>Metres</i>
<i>Sea Channels:</i>	
Wild Cattle Cutting	16.1
* Boyne Island Cutting	16.3
Boyne Island Extension Channel	9.0
Golding Cutting	16.1
* South Bypass Channel	7.4
Gatcombe Channel	16.3
* Gatcombe Bypass Channel	13.4
<i>Inner Channels:</i>	
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	10.5
Targinie Swing Basin East	10.6
* Targinie Swing Basin West	8.9
<i>Berths:</i>	
Boyne Smelter Wharf	15.0
* South Trees East Wharf	13.8
* South Trees West Wharf	13.0
Barney Point Wharf	(east approach) 13.5
Barney Point Wharf	(west approach) 11.5
Barney Point Wharf	15.0
* Auckland Point No 1 Wharf	10.6
* Auckland Point No 2 Wharf	10.6
* Auckland Point No 3 Wharf	11.4
* Auckland Point No 4 Wharf	11.3
* Clinton No 1 Wharf	19.2
* Clinton No 2 Wharf	18.4
* Clinton No 3 Wharf	18.6
* Clinton No 4 Wharf	19.1
* Fishermans Landing Wharf No 1	13.6
* Fishermans Landing Wharf No 2	13.3
* Fishermans Landing Wharf No 4	10.9
* Fishermans Landing Wharf No 5	10.9

\* Indicates revised entry.

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

**206(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Wiggins Islands - Exclusion zone**

Former Notice - 1138(T)/2012 is cancelled

Date - Until 31 January 2014

Maritime Safety Queensland Notice 177(T)/2013 (AA654021)

An exclusion zone marked by special light buoys, *Fl. Y. 2-5s*, exists in an area bounded by the following positions:

23° 49'.27 S 151° 12'.49 E  
23° 49'.10 S 151° 12'.56 E  
23° 48'.85 S 151° 12'.66 E  
23° 48'.59 S 151° 12'.76 E  
23° 48'.23 S 151° 12'.89 E  
23° 48'.41 S 151° 13'.45 E  
23° 48'.80 S 151° 13'.40 E  
23° 48'.89 S 151° 13'.25 E  
23° 49'.14 S 151° 12'.93 E  
23° 49'.21 S 151° 12'.87 E  
23° 49'.27 S 151° 12'.83 E.

**Chart temporarily affected - Aus 245****207(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Calliope River - Light buoys**

Former Notice - 54(T)/2013 is cancelled

Maritime Safety Queensland Notice 178(T)/2013 (AA654022)

Light buoys exist as follows:

<i>Number</i>	<i>Position</i>	<i>Characteristic</i>
CR1	23° 48'.66 S 151° 13'.79 E	<i>Fl. G. 2-5s</i>
CR2	23° 48'.70 S 151° 13'.89 E	<i>Fl. R. 2-5s</i>
CR3	23° 48'.87 S 151° 13'.74 E	<i>Fl. G. 2-5s</i>
CR4	23° 48'.84 S 151° 13'.82 E	<i>Fl. R. 2-5s</i>
CR5	23° 48'.95 S 151° 13'.67 E	<i>Fl. G. 2-5s</i>
CR6	23° 49'.29 S 151° 13'.25 E	<i>Fl. R. 2-5s</i>
CR7	23° 49'.09 S 151° 13'.39 E	<i>Fl. G. 2-5s</i>
CR9	23° 49'.19 S 151° 13'.22 E	<i>Fl. G. 2-5s</i>
CR11	23° 49'.26 S 151° 13'.11 E	<i>Fl. Y. 2-5s</i>
CR13	23° 49'.36 S 151° 13'.04 E	<i>Fl. Y. 2-5s.</i>

**Chart temporarily affected - Aus 244 - Aus 245****210(T)/2013 AUSTRALIA - QUEENSLAND - Port Alma - Depth information**

Former Notice - 209(T)/2011 is cancelled

Maritime Safety Queensland Notice 143(T)/2013 (AA653498)

Available depths as at 12 February 2013:

<i>Berth</i>	<i>Metres</i>
* Balaclava Leads	7.5
Kazatch Leads	7.0
* Eupatoria Leads	7.7
* Shell Point Leads	6.8
* Swing Basin	5.6
* Berth No 1	9.0
* Berth No 2	9.0
* Berth No 3	9.0

\* Indicates revised entry.

**Chart temporarily affected - Aus 265****211(T)/2013 AUSTRALIA - QUEENSLAND - Fitzroy River - Wreck**

Maritime Safety Queensland Notice 166(T)/2013 (AA653574)

A stranded wreck exists in position 23° 25'.58 S 150° 35'.60 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 819**

**215(T)/2013 AUSTRALIA - QUEENSLAND - Oyster Point - Shoaling; obstructions**

Maritime Safety Queensland Notice 151(T)/2013 (AA652929)

Shoaling and obstructions exist in Port Hinchinbrook Marina (18° 16'.71 S 146° 02'.70 E) and Grande Canal (18° 16'.88 S 146° 02'.80 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 258**

**264(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Friend Point to Laird Point - Anchoring prohibited; pipeline**

*Date - Until 31 March 2013*

Maritime Safety Queensland Notice 206(T)/2013 (AA655688)

Anchoring is prohibited in an area bounded by the following positions:

23° 45'.04 S 151° 09'.39 E

23° 44'.98 S 151° 10'.62 E

23° 45'.08 S 151° 10'.71 E

23° 45'.15 S 151° 09'.27 E.

A pipeline exists between Friend Point and Laird Point.

**Chart temporarily affected - Aus 245**

**302(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Garnet Rock - Light beacon destroyed; light buoy established**

*Former Notice - 148(T)/2013 is cancelled*

Maritime Safety Queensland Notice 240(T)/2013 (AA658521), Maritime Safety Queensland Notice 238(T)/2013 (AA685522)

The starboard light beacon, *Fl.G.6s* (27° 14'.50 S 153° 07'.40 E) has been destroyed. A starboard lateral light buoy, *Fl.G.3s*, exists in situ.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**400(T)/2013 AUSTRALIA - QUEENSLAND - Daydream Island - Lights unlit**

*Former Notice - 305(T)/2013 is cancelled*

Maritime Safety Queensland Notice 317(T)/2013 (AA667369)

The leading lights, *2F.Bu.5M (F Day)* (20° 15'.09 S 148° 48'.92 E), are unlit.

**Chart temporarily affected - Aus 252 - Aus 253**

**401(T)/2013 AUSTRALIA - QUEENSLAND - Upstart Bay - Light buoy off station**

Maritime Safety Queensland Notice 297(T)/2013 (AA666335)

The light buoy, *Fl.R.2-5s*, (19° 49'.44 S 147° 42'.33 E) is off station.

**Chart temporarily affected - Aus 826**

**463(T)/2013 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Wreck**

Maritime Safety Queensland Notice 348(T)/2013 (AA669341)

A wreck exists in position 25° 32'.04 S 152° 55'.49 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 240 - Aus 241**

**512(T)/2013 AUSTRALIA - QUEENSLAND - North Keppel Island - Wreck**

Maritime Safety Queensland Notice 379(T)/2013 (AA671710)

A wreck marked by a special buoy exists in position 23° 03'.80 S 150° 53'.24 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 820 - AX 00820S**

**559(T)/2013 AUSTRALIA - QUEENSLAND - Cape Cleveland - Wreck**

Maritime Safety Queensland Notice 407(T)/2013 (AA674848)

A wreck marked by a special light buoy, *Fl.Y.2s*, exists in position 19° 10'.51 S 146° 59'.80 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256 - Aus 827**

**560(T)/2013 AUSTRALIA - QUEENSLAND - Singleton Rock to Reeves Shoal - AIS trial**

*Former Notice* - 513(T)/2013 is cancelled

*Date* - Until 15 August 2013

Australian Maritime Safety Authority Final ATH 10/2013, 11/2013, 12/2013 (AA668138, AA668136, AA668137, AA670031)

Virtual AIS units exist as follows:

<i>MMSI</i>	<i>Position (WGS84 datum)</i>	<i>Remarks</i>
995036057	10° 31'.62 S 142° 26'.80 E	South cardinal mark
995036058	11° 25'.35 S 142° 56'.25 E	Isolated danger mark
995036059	14° 09'.70 S 144° 35'.76 E	Isolated danger mark

**Chart temporarily affected - Aus 270 - Aus 292 - Aus 293 - Aus 833 - Aus 835 - Aus 839 - Aus 841**

**602(T)/2013 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Cardwell - Wreck**

*Former Notice* - 1197(T)/2010 is cancelled

Maritime Safety Queensland Notice 443(T)/2012 (AA677081)

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 18° 14'.71 S 146° 01'.66 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 259 - Aus 828**

**651(T)/2013 AUSTRALIA - QUEENSLAND - Muddy Bay - Harbour works**

*Date* - Until 20 October 2013

Maritime Safety Queensland Notice 497(T)/2013 (AA680645)

Works associated with the development of the marina are in progress in the vicinity of 20° 16'.24 S 148° 43'.50 E. The construction area is marked by special buoys.

**Chart temporarily affected - Aus 253 - Aus 268**

**653(T)/2013 AUSTRALIA - QUEENSLAND - Cooktown - Depth information**

*Former Notice* - 751(T)/2012 is cancelled

Maritime Safety Queensland Notice 501(T)/2013 (AA680585)

Available depths as at 24 June 2013:

	<i>Metres</i>
* Entrance Channel	1.7
* Inner Channel	2.8
* Public Wharf	2.6
* Swing Basin	2.6
* Indicates revised entry.	

**Chart temporarily affected - Aus 270**

**703(T)/2013 AUSTRALIA - QUEENSLAND - Boyne River - Shoaling; nav aids**

*Former Notice* - 415(T)/2011 is cancelled

Maritime Safety Queensland Notice 529(T)/2013 (AA682825)

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



A special light buoy, *Fl.Y.2.5s*, exists in position 23° 55'.64 S 151° 22'.06 E.

No5 starboard beacon (23° 55'.85 S 151° 21'.55 E) has been altered to a port beacon and renumbered No6.

No1, No3, No9 and No10 beacons have been removed and lateral buoys exist in situ.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 246**

**704(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - East Banks - Scientific instruments**

*Date* - Until 4 July 2014

Maritime Safety Queensland Notice 524(T)/2013 (AA682836)

Scientific instruments marked by special light buoys, *Q.Y.*, exist in positions 23° 52'.06 S 151° 29'.30 E and 23° 51'.60 S 151° 26'.59 E.

**Chart temporarily affected - Aus 246 - Aus 819**

**709(T)/2013 AUSTRALIA - QUEENSLAND - Port Alma - Scientific instruments**

*Date* - Until 4 July 2014

Maritime Safety Queensland Notice 525(T)/2013 (AA682840)

Scientific instruments marked by special light buoys, *Fl.Y.3s*, exist in positions 23° 34'.10 S 150° 51'.53 E and 23° 31'.59 S 150° 55'.39 E.

**Chart temporarily affected - Aus 247 - Aus 265**

**768(T)/2013 AUSTRALIA - QUEENSLAND - Trinity Inlet to Haycock Island - Scientific instruments**

*Date* - Until 31 July 2014

Maritime Safety Queensland Notice 551(T)/2013 (AA686131)

Subsurface scientific instruments exist in positions:

16° 45'.30 S 145° 42'.55 E  
16° 48'.28 S 145° 44'.72 E  
16° 51'.24 S 145° 54'.84 E  
16° 51'.75 S 145° 50'.50 E  
16° 53'.51 S 145° 47'.11 E  
16° 57'.71 S 145° 47'.77 E.

**Chart temporarily affected - Aus 262 - Aus 263 - Aus 264 - Aus 830 - AX 63262 - AXA 0830T**

**814(T)/2013 AUSTRALIA - QUEENSLAND - Magnetic Island - Nelly Bay - Obstruction**

Maritime Safety Queensland Notice 602(T)/2013 (AA688518)

An obstruction exists in position 19° 09'.57 S 146° 51'.29 E.

**Chart temporarily affected - Aus 256**

**821(T)/2013 AUSTRALIA - QUEENSLAND - Trinity Bay - Light buoy withdrawn**

Maritime Safety Queensland Notice 605(T)/2013 (AA688713)

The safe water light buoy, *LFl.10s* (16° 18'.76 S 145° 27'.19 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 831**

**861(T)/2013 AUSTRALIA - QUEENSLAND - Cairns - Depth information**

*Former Notice* - 761(T)/2013 is cancelled

Maritime Safety Queensland Notice 641(T)/2013 (AA690652)

Available depths as of 14 August 2013:

	<i>Metres</i>	<i>Remarks</i>
* Entrance Channel	8.3	
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	4.2	
<b>Berths:</b>		
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 - AXA 0830T**

**972(T)/2013 AUSTRALIA - QUEENSLAND - Cairns - Scientific instruments**

*Former Notice* - 715(T)/2013 is cancelled

*Date* - Until 28 February 2014

Maritime Safety Queensland Notice 741(T)/2013 (AA697230)

A subsurface scientific instrument exists in position 16° 46'.84 S 145° 48'.60 E.

A scientific instrument marked by a special conical light buoy, *Fl.Y.2.7s*, exists in position 16° 51'.28 S 145° 49'.04 E.

**Chart temporarily affected - Aus 262 - AX 63262**

**983(T)/2013 AUSTRALIA - TORRES STRAIT - Channel Rock - Wreck; light buoy**

*Former Notice* - 775(T)/2013 is cancelled

Maritime Safety Queensland Notice 709(T)/2013 (AA695295)

A wreck marked by a special light buoy, *Fl.Y.2.5s*, exists in position 10° 33'.14 S 142° 15'.13 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 292 - Aus 293 - Aus 299 - Aus 700**

**1010(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Light buoys**

*Former Notice* - 951(T)/2012 is cancelled

*Date* - Until 15 December 2013

Maritime Safety Queensland (AA698376)

Light buoys exist in the following positions:

<i>Number</i>	<i>Position</i>	<i>Characteristic</i>
T3	23° 47'.97 S 151° 12'.81 E	<i>Fl.G.4s</i>
T4	23° 48'.12 S 151° 12'.87 E	<i>Fl.R.4s</i>

**Chart temporarily affected - Aus 244 - Aus 245**

**1014(T)/2013 AUSTRALIA - QUEENSLAND - Hay Point - Depth information**

*Former Notice* - 650(T)/2012 is cancelled

Maritime Safety Queensland Notices 781/2013, 784/2013 (AA699549, AA699720)

Available depths as at 27 September 2013:

	<i>Metres</i>	<i>Remarks</i>
* Entrance Channel	14.7	Between No 4 beacon and the northern end.
	15.0	Seaward of beacon No 4.
* HPS Berth No 1	16.4	
* HPS Berth No 2	16.8	

* DBCT Berth No 1	17.6	
* DBCT Berth No 2	17.9	
* DBCT Berth No 3	17.9	
* DBCT Berth No 4	17.8	
Tug Harbour entrance channel	5.1	Lesser depths exist close to the outer edges of the channel and around tug berths and piers.
* Indicates revised entry.		

Lesser depth exist in an area south of Hay Point No 1 berth out to approximately 100m east northeast from the seaward edge of berth No 3 and leading southward to the southwest corner of the channel

#### Chart temporarily affected - Aus 249 - Aus 250 - AX 00249S

#### 1056(T)/2013 AUSTRALIA - QUEENSLAND - Gladstone - Light buoys repositioned

Maritime Safety Queensland Notice 778(T)/2013 (AA701517)

The light buoys have been repositioned to mark the toe lines of the new Passage Island Channel as follows:

	<i>Positions</i>	<i>Light characteristics</i>
PI1	23° 47'.58 S 151° 12'.57 E	Fl.G.2-5s
PI2	23° 47'.66 S 151° 12'.49 E	Fl.R.2-5s
PI3	23° 47'.43 S 151° 12'.40 E	Fl.G.2-5s
PI4	23° 47'.51 S 151° 12'.32 E	Fl.R.2-5s
PI5	23° 47'.02 S 151° 11'.95 E	Fl.G.2-5s
PI6	23° 47'.37 S 151° 12'.05 E	Fl.R.2-5s
PI7	23° 46'.60 S 151° 11'.45 E	Fl.G.2-5s
PI8	23° 47'.11 S 151° 11'.79 E	Fl.R.2-5s
PI9	23° 46'.50 S 151° 11'.38 E	Fl.G.2-5s
PI10	23° 46'.84 S 151° 11'.41 E	Fl.R.2-5s
PI11	23° 46'.39 S 151° 11'.32 E	Fl.G.2-5s
PI12	23° 46'.68 S 151° 11'.38 E	Fl.R.2-5s
PI13	23° 46'.26 S 151° 11'.37 E	Fl.G.2-5s
PI14	23° 46'.56 S 151° 11'.29 E	Fl.R.2-5s
PI15	23° 46'.09 S 151° 11'.42 E	Fl.G.2-5s
PI16	23° 46'.39 S 151° 11'.16 E	Fl.R.2-5s
PI17	23° 46'.16 S 151° 11'.23 E	Fl.Y.2-5s
PI18	23° 46'.13 S 151° 10'.95 E	Fl.R.2-5s
PI19	23° 46'.11 S 151° 11'.25 E	Fl.Y.2-5s
PI20	23° 46'.01 S 151° 10'.90 E	Fl.R.2-5s
PI22	23° 45'.75 S 151° 10'.78 E	Fl.R.2-5s
PI23	23° 45'.83 S 151° 10'.93 E	Fl.G.2-5s
PI24	23° 45'.58 S 151° 10'.74 E	Fl.R.2-5s
PI25	23° 45'.70 S 151° 10'.89 E	Fl.G.2-5s
PI26	23° 45'.47 S 151° 10'.66 E	Fl.R.2-5s
PI27	23° 45'.57 S 151° 10'.85 E	Fl.G.2-5s
PI28	23° 45'.34 S 151° 10'.66 E	Fl.Y.2-5s
PI29	23° 45'.52 S 151° 10'.88 E	Fl.G.2-5s
PI50	23° 46'.67 S 151° 11'.64 E	Fl.Y.2-5s

The following light buoys have been removed:

	<i>Positions</i>
PI21	23° 45'.51 S 151° 10'.88 E
PI51	23° 46'.25 S 151° 11'.21 E
PI52	23° 46'.10 S 151° 11'.26 E
PI53	23° 45'.33 S 151° 10'.66 E
PI55	23° 45'.09 S 151° 10'.29 E

The replacement of the light buoys by light beacons is due to be completed 1Q 2014. A preliminary notice to mariners will be issued for the light beacon project in due course. As such the charts will not be updated; new chart Aus 272 is due for publication early 2014.

The AHS will update the ENC AU5244X5 to reflect the changes as they occur.

#### Chart temporarily affected - Aus 244 - Aus 245

#### 1059(T)/2013 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Light beacon unlit

Maritime Safety Queensland Notice 812(T)/2013 (AA702174)

The starboard light beacon, Fl.G.2-5s (27° 02'.69 S 153° 07'.74 E), is unlit.

A starboard lateral light buoy, *Fl.G.2-5s*, exists in position 27° 02'.68 S 153° 07'.74 E.

**Chart temporarily affected - Aus 235 - Aus 236**

**1061(T)/2013 AUSTRALIA - QUEENSLAND - Townsville - Stuart Creek - Wreck**

Maritime Safety Queensland Notice 816(T)/2013 (AA701888)

A wreck marked by a special light buoy, *Fl.Y.2-5s*, exists in position 19° 16'.82 S 146° 49'.83 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 257**

**1098(T)/2013 AUSTRALIA - QUEENSLAND - Cape Tribulation - Wreck; exclusion zone**

*Former Notice* - 1055(T)/2013 is cancelled

Maritime Safety Queensland Notice 831(T)/2013 (AA703110)

A wreck exists in position 16° 07'.64 S 145° 31'.22 E.

Salvage operations are in progress and a 1852m radius exclusion zone exists around the wreck.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 831 - AXA 0830T**

**1100(T)/2013 AUSTRALIA - QUEENSLAND - Gold Coast - Nerang River - Harbour works**

*Former Notice* - 1013(T)/2013 is cancelled

Maritime Safety Queensland Notice 327(T)/2013, 856(T)/2013 (AA668391, AA703970)

Construction works on the Gold Coast bridge are in progress.

The *F.Bu* lights in positions 27° 58'.62 S 153° 25'.27 E and 27° 58'.61 S 153° 25'.28 E are unlit.

Lateral light buoys will be positioned to guide vessels through the construction zone and beneath the relevant bridge navigation span as required. The temporary navigation span clearance is *4.8m* HAT.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 230**

**1101(T)/2013 AUSTRALIA - QUEENSLAND - Hay Point - AIS trial**

*Date* - Until 15 January 2014

Maritime Safety Queensland Notice 827(T)/2013 (AA703038, AA703683)

AIS exist as follows:

<i>MMSI</i>	<i>Position (WGS84 datum)</i>	<i>Remarks</i>	<i>Type</i>
995036068	21° 15'.96 S 149° 19'.70 E	Starboard lateral mark	Virtual
995036069	21° 16'.22 S 149° 19'.78 E	Port lateral mark	Virtual
995036067	21° 15'.61 S 149° 19'.54 E	Special mark	Virtual
995031021	21° 15'.33 S 149° 23'.18 E	Port lateral mark	Synthetic

**Chart temporarily affected - Aus 249 - Aus 250 - AX 00249S**

**1104(T)/2013 AUSTRALIA - QUEENSLAND - Mooloolaba - Light beacon damaged**

Maritime Safety Queensland Notice 832(T)/2013 (AA702961)

The No8 light beacon (26° 41'.01 S 153° 08'.12 E) has been damaged; a temporary light, *Fl.R.2-5s*, exists on the beacon.

**Chart temporarily affected - Aus 235**

**1109(T)/2013 AUSTRALIA - QUEENSLAND - Whitsundays - Spitfire Rock - Light beacon destroyed**

*Former Notice* - 422(T)/2011 is cancelled

Maritime Safety Queensland Notice 930(T)/2010, 837/2013 (AA500617, AA702934)

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

Q(9)15s exists in situ.

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

**1156(T)/2013 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Inlet - Snapper Creek - Wreck**  
Maritime Safety Queensland Notice 876(T)/2013 (AA705816)

A stranded wreck exists in position 25° 54'.44 S 153° 00'.06 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 240**

**1159(T)/2013 AUSTRALIA - QUEENSLAND - Mackay - Depth information**

*Former Notice* - 1017(T)/2013 is cancelled

Maritime Safety Queensland Notice 888(T)/2013 (AA705666)

Available depths as at 6 November 2013:

<i>Remarks</i>	<i>Metres</i>
* Entrance Channel	8.6
* Swing Basin	8.5
* Berth No 1	11.0
* Berth No 3	12.5
* Berth No 3 & 4 composite	12.5
* Berth No 4	10.8
* Berth No 5	12.5
* Indicates revised entry.	

**Chart temporarily affected - Aus 250**

**1214(T)/2013 AUSTRALIA - QUEENSLAND - Cape Bowling Green - Scientific instrument**

*Former Notice* - 926(T)/2011 is cancelled

Australian Institute of Marine Science (AA710432)

A subsurface scientific instrument, depth 10m, exists in position 19° 18'.25 S 147° 37'.23 E.

**Chart temporarily affected - Aus 826 - Aus 827**

**1217(T)/2013 AUSTRALIA - QUEENSLAND - Great Sandy Strait - Tin Can Inlet - Wreck**

Maritime Safety Queensland Notice 908(T)/2013 (AA708493)

A stranded wreck, marked by a Q.Y light, exists in position 25° 51'.85 S 153° 02'.10 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 241**

**1223(T)/2013 AUSTRALIA - QUEENSLAND - Weipa - Light beacon destroyed**

*Former Notice* - 1165(T)/2013 is cancelled

Maritime Safety Queensland Notices 896(T)/2013; 915/2013 (AA706057, AA708092)

SC24 light beacon, Q.R (12° 40'.16 S 141° 49'.74 E), has been destroyed; a port lateral light buoy, Q.R, exists in situ.

**Chart temporarily affected - Aus 4**

**1268(T)/2013 AUSTRALIA - QUEENSLAND - Moreton Bay - Redland Bay - Light beacon destroyed**

Maritime Safety Queensland Notice 951(T)/2013 (AA712577)

The starboard light beacon, Fl.G.3s (27° 36'.83 S 153° 18'.84 E), has been destroyed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**1270(T)/2013 AUSTRALIA - QUEENSLAND - Pumicestone Channel - Ningi Creek - Wreck**  
Maritime Safety Queensland Notice 938(T)/2013 (AA711733)

A wreck, marked by buoys, exists in position 27° 03'.91 S 153° 08'.04 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235 - Aus 236**

**1274(T)/2013 AUSTRALIA - QUEENSLAND - Two Islands - Wreck**  
Maritime Safety Queensland Notice 933(T)/2013 (AA711818)

A wreck exists in position 15° 01'.72 S 145° 28'.01 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 831 - Aus 832**

**52(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Town Reach - Drilling operations**

*Date* - Until 14 April 2014

Maritime Safety Queensland Notice 17(T)/2014 (AA715761)

Drilling operations are in progress in the vicinity of position 27° 28'.70 S 153° 01'.95 E.

The barge will display appropriate lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**53(T)/2014 AUSTRALIA - QUEENSLAND - Bundaberg - Depth information**

*Former Notice* - 970(T)/2013 is cancelled

Maritime Safety Queensland Notice 973(T)/2013 (AA713986)

Available depths as at 19 December 2013:

	<i>Metres</i>
* Sea Reach	7.5
* Middle Reach	8.5
* Inner Reach	8.5
* Swing Basin	6.8
* Oil Berth	8.4
* BST Berth	8.5
Deep draught departure channel	8.6
* Indicates revised entry.	

**Chart temporarily affected - Aus 242 - Aus 243**

**57(P)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Clinton Channel - Light beacons to be established**

*Date* - On or about 21 March 2014

Maritime Safety Queensland Notice 961(T)/2013 (AA713818, AA715446)

Light beacons marked by temporary lights, *Fl. Y. 4s*, will be established in the following positions:

W2	23° 48'.558 S 151° 13'.903 E
W4	23° 48'.510 S 151° 13'.783 E
W6	23° 48'.439 S 151° 13'.607 E
W8	23° 48'.437 S 151° 13'.521 E
W10	23° 48'.434 S 151° 13'.448 E
Departure front lead	23° 48'.526 S 151° 14'.448 E
Departure rear lead	23° 48'.559 S 151° 14'.621 E.

**Chart which will be affected - Aus 244 - Aus 245**

**63(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Luggage Point - Harbour works**

*Date* - Until 28 April 2014

Maritime Safety Queensland Notice 1(T)/2014 (AA714711)

Harbour works are in progress in the vicinity of position 27° 22'.86 S 153° 09'.43 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 237**

**64(T)/2014 AUSTRALIA - QUEENSLAND - Rib Reef - Light buoy withdrawn**

Maritime Safety Queensland Notice 958(T)/2013 (AA714657)

The special light buoy, *Fl.Y.5s* (18° 28'.11 S 146° 52'.34 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 828**

**68(T)/2014 AUSTRALIA - QUEENSLAND - Tuesday Islets - Wreck northeastwards**

*Former Notice* - 1273(T)/2013 is cancelled

Australian Maritime Safety Authority Auscoast Warning 294/2013 (AA713440, AA713588)

A wreck, marked by a virtual AIS isolated danger mark MMSI 995036080, exists in position 10° 31'.9 S 142° 22'.2 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 292 - Aus 293**

**129(T)/2014 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck**

Maritime Safety Queensland Notice 20(T)/2014 (AA717934)

A stranded wreck, marked by a special buoy, exists in position 16° 55'.64 S 145° 47'.10 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 263**

**130(T)/2014 AUSTRALIA - QUEENSLAND - Gladstone - Harbour works**

*Date* - Until 25 August 2014

Maritime Safety Queensland Notice 46(T)/2014 (AA718636)

Harbour works associated with the construction of a tug base are in progress in an area bounded by the following:

<i>Position</i>	<i>Remarks</i>
23° 49'.59 S 151° 14'.69 E	
23° 49'.53 S 151° 14'.74 E	marked by special spar buoy
23° 49'.41 S 151° 14'.63 E	marked by special spar buoy
23° 49'.43 S 151° 14'.55 E	marked by special spar buoy
23° 49'.46 S 151° 14'.53 E.	

The vessels *Bambra*, *Babinda*, *Steel Trader*, *Okishin* and *Simone Jane* are on site and will monitor VHF Ch 13, Ch 15 and Ch 16.

Mariners are advised to navigate with caution in the area.

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

**133(T)/2014 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling**

*Former Notice* - 1218(T)/2013 is cancelled

Maritime Safety Queensland Notice 41(T)/2014 (AA718639)

A least depth of 2.5m exists within the main channel to Mooloolah River.

A least depth of 2.2m exists midway between light beacons No1 (26° 40'.81 S 153° 07'.94 E) and No3 (26° 40'.86 S 153° 08'.01 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 235**

**167(T)/2014 AUSTRALIA - QUEENSLAND - Airlie Beach - Muddy Bay - Wreck**

Maritime Safety Queensland Notice 74(T)/2014 (AA721262)

A wreck marked by a special light buoy, Q.Y, exists in position 20° 16'.07 S 148° 43'.64 E.

Mariners are advised to navigate with caution in the area.

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

**168(T)/2014 AUSTRALIA - QUEENSLAND - Brisbane River - Shafston Reach - Harbour works**

*Former Notice* - 1213(T)/2013 is cancelled

*Date* - Until 31 July 2014

Maritime Safety Queensland Notices 562(T)/2013, 920(T)/2013, 54(T)/2014 (AA686411, AA708740, AA720023)

Harbour works associated with the reconstruction of the New Farm riverwalk are in progress.

A temporary 6 knot speed limit, marked by four special light buoys, Q.Y, exists between 27° 27'.83 S 153° 02'.15 E and 27° 27'.77 S 153° 02'.15 E; downstream to 27° 28'.37 S 153° 02'.38 E and 27° 28'.35 S 153° 02'.44 E.

Port lateral light buoys, *Fl.R.2-5s*, exist in positions 27° 27'.92 S 153° 02'.25 E and 27° 27'.87 S 153° 02'.21 E. The port lateral light buoy (27° 28'.09 S 153° 02'.32 E) has been repositioned to 27° 28'.10 S 153° 02'.30 E.

Three starboard lateral light buoys, *Fl.G.2-5s*, will be deployed to mark the starboard extremity of a reduced width channel and will be adjusted frequently to meet operational requirements.

The barges *MDT1803* and *AMS Gladstone*, along with two additional barges and tugs are on site and will monitor VHF Ch 13. The barges will display appropriate lights and shapes and the offshore anchor lines will be marked by special light buoys.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 238**

**169(T)/2014 AUSTRALIA - QUEENSLAND - Fitzalan Passage - Light buoy off station**

Maritime Safety Queensland Notice 72(T)/2014 (AA721258)

The special light buoy, *Fl.Y.2-5s* (20° 18'.79 S 148° 56'.05 E), is off station.

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

**171(T)/2014 AUSTRALIA - QUEENSLAND - Karumba - Depth information**

*Former Notice* - 1015(T)/2013 is cancelled

Maritime Safety Queensland Notices 374(T)/2013, 89(T)/2014 (AA671724, AA722185))

Available depths as at 11 February 2014:

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Entrance Channel	3.1	Shoaling exists on the northern side of the channel in the vicinity of position 17° 26'.64 S 140° 45'.32 E. Mariners are advised to navigate south of the centreline of the channel.
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**

**173(T)/2014 AUSTRALIA - QUEENSLAND - Port Douglas - Dicksons Inlet - Dredging operations**

*Date* - Until 13 March 2014

Maritime Safety Queensland (AA722121)



The dredge *Everglades* is conducting dredging operations in Dickson Inlet (16° 29'.00 S 145° 27'.55 E).

A floating pipeline exists on the western edge of the inlet.

The dredge will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 270**

**175(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Townshend Island - Live firing**

*Date* - Until 7 March 2014

Maritime Safety Queensland Notice 61(T)/2014 (AA720905)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 25 February to 7 March 2014.

Flares will be fired from aircraft manoeuvring within 10km radius of Townshend Island (22° 17'.00 S 150° 30'.00 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 260 - Aus 367 - Aus 822 - AX 00260S - AX 00260T - AX 00367S - AX 00822S**

**176(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Depth information**

*Former Notice* - 66(T)/2014 is cancelled

Maritime Safety Queensland Notice 75(T)/2014 (AA721250)

Available depths as at 6 February 2014:

	<i>Metres</i>	<i>Remarks</i>
* Sea Channel	11.9	
* Platypus Channel	11.9	
<i>Outer Harbour:</i>		
* Arrival Channel	6.1	
* Departure Channel	10.6	
<i>Inner Harbour:</i>		
* Harbour	11.5	
<i>Berths:</i>		
* No 1	11.8	
No 2	12.5	
No 3	11.4	
No 4	10.3	
No 7	11.7	
No 8	12.8	
No 9	11.4	
Between No 9 and No 10	7.3	Seaward of 0 mark at No 10
No 10	12.6	
* No 11	10.9	
* Ross River Channel	2.2	Entrance to beacon No 6
Ross River	-	Upstream of beacon No 6
Ross Creek	-	
* Indicates new or revised entry.		

**Chart temporarily affected - Aus 256 - Aus 257**

**177(T)/2014 AUSTRALIA - QUEENSLAND - Whitehaven Bay - Light beacon destroyed**

*Former Notice* - 213(T)/2013 is cancelled

Maritime Safety Queensland Notice 73(T)/2014 (AA721260)

The north cardinal light beacon, Q (20° 17'.53 S 149° 03'.35 E), has been destroyed.

**Chart temporarily affected - Aus 252 - Aus 253**

**220(T)/2014 AUSTRALIA - QUEENSLAND - Abbot Point - Scientific instruments**

*Former Notice* - 49(T)/2014 is cancelled

*Date* - Until 15 April 2014

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

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

**Chart temporarily affected - Aus 825 - Aus 826**

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

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

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

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 268**

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

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

A tide board marked by a light, *Fl. Y. 2.5s*, exists in position 24° 49'.74 S 152° 22'.38 E.

**Chart temporarily affected - Aus 242**

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

*Former Notice* - 131(T)/2014 is cancelled

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

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

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

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

*Date* - Until 23 March 2014

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

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

23° 44'.95 S 151° 10'.49 E

23° 44'.97 S 151° 10'.34 E

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 245 - Aus 819**

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

*Date* - Until 28 April 2014

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

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

**Chart temporarily affected - Aus 244 - Aus 245**

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

*Former Notice* - 172(T)/2014 is cancelled

Brisbane Port Corporation (AA724650)

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

<i>Berth</i>	<i>Metres</i>	<i>Remarks</i>
* Fisherman Islands No12	14.0	
* Fisherman Islands No11	14.0	
* Fisherman Islands No10	14.1	
Fisherman Islands No9	14.0	
Fisherman Islands No8	14.0	
* Fisherman Islands No7	13.9	
* Fisherman Islands No6	14.0	
* Fisherman Islands No5	13.9	

Fisherman Islands No4	13.6
* Fisherman Islands No3	13.9
* Fisherman Islands No2	14.1
Fisherman Islands No1	14.2
Fisherman Islands Grain and Woodchip	13.0
Caltex Fisherman Islands	14.5
Fisherman Islands Coal	14.0
* Fisherman Islands General Purpose	11.5
BP Luggage Point	13.9
* Caltex Products	10.1
Cement Australia Co Wharf	8.9
BP Products	10.7
* Shell	10.6
Graincorp Liquid Terminal	10.6
* Incitec North	10.0
* Incitec South	10.4
Pinkenba 1	10.3
Pinkenba 2	10.3
Riverside Marina	-
* Sugar Terminal	9.7
Cairncross Fitting Out Wharf	7.2
Cairncross Breasting Wharf	4.7
Brisbane Naval Wharf	4.3
Maritime No1	9.0
Hamilton No4	10.3
* Hamilton No1	8.9
* Brisbane Cruise Ship Terminal	8.9

	<i>Metres</i>	<i>UKC/Remarks</i>
<i>Moreton Bay:</i>		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
<i>Brisbane River:</i>		
Outer Bar Cutting	13.8	1.46
Inner Bar Cutting	13.6	1.46
* Fisherman Islands Swing Basin	13.4	1.3
River	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	8.9	0.6 / 0.9 (draft/tide)
* Indicates new or revised entry.		

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

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

*Date* - Until 30 April 2014

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

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

mooring buoys exist in the following positions:

27° 26'.74 S 153° 12'.05 E

27° 26'.70 S 153° 12'.14 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 236**

**229(T)/2014 AUSTRALIA - QUEENSLAND - Moreton Bay - Redcliffe - Light beacon withdrawn**

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

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

**Chart temporarily affected - Aus 236**

**230(T)/2014 AUSTRALIA - QUEENSLAND - Rattlesnake Island - Live firing**

*Date* - Until 18 March 2014

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

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256 - Aus 827**

**231(T)/2014 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing**

*Date* - Until 30 March 2014

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

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

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

22° 21'.11 S 150° 17'.03 E

22° 24'.33 S 150° 26'.87 E

22° 27'.02 S 150° 34'.98 E

22° 33'.13 S 150° 42'.40 E

22° 40'.00 S 150° 38'.00 E

22° 35'.87 S 150° 28'.80 E

22° 24'.75 S 150° 17'.35 E

22° 23'.84 S 150° 18'.02 E.

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

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

**Chart temporarily affected - Aus 248 - Aus 260 - Aus 261 - Aus 367 - Aus 490 - Aus 820 - Aus 822 - AX 00260S - AX 00260T - AX 00261L - AX 00367S - AX 00820S - AX 00822S**

**232(T)/2014 AUSTRALIA - QUEENSLAND - Townsville - Wreck**

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

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 256 - Aus 257**

## 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**

### **814(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Light buoy withdrawn**

Darwin Port Corporation Notice 83(T)/2012 (AA616039)

The light buoy, *Fl. Y. 4s*, (12° 28'.08 S 130° 49'.77 E), has been temporarily withdrawn.

**Chart temporarily affected - Aus 24 - Aus 26 - AX 72026**

### **870(T)/2012 INDIAN OCEAN - Sumatera - Scientific instruments westwards**

*Former Notice* - 817(T)/2012 is cancelled  
JAMSTEC (AA620015, AA620016)

Scientific instruments, Triton buoys, exist as follows:

<i>Number</i>	<i>Position</i>
17	4° 56'.93 S 94° 58'.51 E
18	1° 39'.34 S 89° 59'.74 E
19	7° 59'.97 S 95° 02'.39 E
20	4° 57'.55 S 97° 17'.13 E.

**Chart temporarily affected - Aus 4070 (INT 70) - Aus 4071 (INT 71)**

### **910(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cossack Creek - Obstruction**

Darwin Port Corporation Notice 103/2012 (AA622006)

An obstruction exists in position 12° 31'.37 S 130 54'.08 E.

**Chart temporarily affected - Aus 28**

### **1003(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Lee Point to Fannie Bay - Obstructions**

*Date* - Until 30 September 2013  
Darwin Port Corporation Notice 120(T)/2012 (AA627292)

Obstructions exist in positions 12° 21'.69 S 130° 51'.23 E and 12° 25'.88 S 130° 49'.84 E.

**Chart temporarily affected - Aus 24 - Aus 26 - AX 72026**

### **1004(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Depth information**

*Former Notice* - 62(T)/2012 is cancelled  
Darwin Port Corporation (AA627294)

Available depths as at 26 September 2012:

<i>Berths</i>	<i>Metres</i>
* LNG 1-2	10.1
DLNG	13.1 (11.7 in Turning Basin)
* East Arm 0-100m	11.3
* East Arm 100-200m	12.2
* East Arm 200-300m	12.6
* East Arm 300-400m	12.6
* East Arm 400-500m	12.5
* East Arm 500-600m	13.3
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**

**1096(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point - Pontoon**

*Date* - Until 4 December 2012

Darwin Port Corporation Notice 146(T)/2012 (AA633169)

A pontoon with a tide gauge exists in position 12° 30'.29 S 130° 55'.18 E.

Anchors will be marked by lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 72026**

**1146(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Fenton Patches - Scientific instruments**

*Former Notice* - 960(T)/2012 is cancelled

*Date* - Until 31 August 2014

Darwin Port Corporation Notice 158(T)/2012 (AA636819)

Special light buoys, *Fl. Y. 3-5s*, exist in positions 12° 15'.17 S 130° 46'.39 E and 12° 14'.10 S 130° 50'.38 E.

**Chart temporarily affected - Aus 309 - Aus 722 - AX 00309U - AX 72309 - AX 72722**

**1148(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point - Scientific instruments**

*Former Notice* - 961(T)/2012 is cancelled

*Date* - Until 31 August 2014

Darwin Port Corporation Notice 159(T)/2012 (AA637096)

Special light buoys, *Fl. Y. 3-5s*, exist in positions 12° 30'.40 S 130° 53'.16 E and 12° 31'.47 S 130° 56'.13 E.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 72026**

**59(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Apsley Strait - Light buoys off station**

*Former Notice* - 324(T)/2011 is cancelled

NT Government, Hydrographic & Cadastral Survey Pty Ltd (AA643605 - AA643606)

The following nav aids are off station:

11° 51'.65 S 130° 35'.07 E starboard lateral light buoy, *Fl. G. 5s*  
 11° 49'.87 S 130° 36'.69 E starboard lateral light buoy, *Fl. G. 5s*  
 11° 48'.90 S 130° 38'.08 E starboard lateral light buoy, *Fl. G. 5s*  
 11° 48'.00 S 130° 39'.06 E port lateral light buoy, *Fl. R. 5s*  
 11° 46'.35 S 130° 39'.99 E port lateral light buoy, *Fl. R. 5s*  
 11° 46'.01 S 130° 39'.88 E port lateral light buoy, *Fl. R. 5s*  
 11° 44'.22 S 130° 37'.69 E port lateral light buoy, *Fl. R. 5s*  
 11° 43'.85 S 130° 36'.08 E starboard lateral light buoy, *Fl. G. 5s*  
 11° 25'.28 S 130° 24'.47 E special buoy  
 11° 25'.00 S 130° 24'.00 E special buoy  
 11° 24'.80 S 130° 23'.70 E special buoy  
 11° 17'.05 S 130° 17'.89 E starboard lateral light buoy, *Fl. G. 5s*.

**Chart temporarily affected - Aus 22 - Aus 23 - Aus 309 - Aus 722 - AX 00309T - AX 00309U - AX 00722T**

**518(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Middle Ground - Obstruction**  
Darwin Port Corporation Notice 75(T)/2013 (AA670992)

An obstruction exists within a 50m radius of position 12° 23'.75 S 130° 46'.43 E.

Mariners are advised not to anchor within the area.

**Chart temporarily affected - Aus 26 - AX 00026T**

**520(T)/2013 AUSTRALIA - TIMOR SEA - Sahul Banks - Obstruction**

*Former Notice* - 269(T)/2013 is cancelled  
PTTEP Australasia (AA669085, AA669086)

An obstruction with least depth 109m exists in position 11° 55'.45 S 125° 00'.45 E.

**Chart temporarily affected - Aus 314 - Aus 4060 (INT 60) - Aus 4603 (INT 603) - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00314U - AX 04721U - AX 04722U**

**873(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Blaydin Point - Harbour works**

*Former Notice* - 826(T)/2013 is cancelled  
Darwin Port Corporation Notice 138(T)/2013 (AA691150)

Works associated with the construction of the module offloading facility are in progress in an area bounded by the following positions:

12° 30'.51 S 130° 54'.25 E  
12° 30'.29 S 130° 55'.63 E  
12° 30'.92 S 130° 55'.97 E  
12° 31'.05 S 130° 55'.68 E  
12° 30'.57 S 130° 55'.28 E  
12° 30'.90 S 130° 54'.64 E  
12° 30'.66 S 130° 54'.26 E.

An exclusion zone exists within the area of the works.

The causeway is marked at the extremities by Q.Y lights. A silt curtain marked by Q.Y lights exists around the causeway.

Test piles marked by white spherical light buoys, Q.Y, exist in the following positions:

12° 30'.61 S 130° 54'.53 E  
12° 30'.65 S 130° 54'.63 E  
12° 30'.57 S 130° 54'.79 E  
12° 30'.70 S 130° 54'.86 E.

Scientific instruments marked by special light buoys, Q.Y, exist in the following positions:

12° 30'.00 S 130° 53'.65 E  
12° 30'.38 S 130° 53'.49 E  
12° 30'.28 S 130° 54'.09 E  
12° 30'.49 S 130° 53'.98 E  
12° 30'.19 S 130° 54'.86 E  
12° 29'.75 S 130° 55'.19 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T**

**919(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Weed Reef to Elizabeth River - Scientific instruments**

*Former Notices* - 410(T)/2013, 654(T)/2013 are cancelled  
Darwin Port Corporation Notice 145(T)/2013 (AA692841)

Special spar light buoys, Fl.Y.4s, exist in the following positions:

12° 29'.39 S 130° 48'.12 E.  
12° 29'.84 S 130° 52'.40 E  
12° 30'.19 S 130° 53'.85 E  
12° 32'.88 S 130° 50'.75 E.

Special conical light buoys, Fl.Y.6s, exist in the following positions:

12° 29'.82 S 130° 53'.10 E  
12° 29'.94 S 130° 52'.46 E  
12° 31'.77 S 130° 56'.14 E

12° 32'.91 S 130° 52'.51 E.

**Chart temporarily affected - Aus 24 - Aus 26 - Aus 27 - Aus 28 - AX 00026T**

**986(T)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Dredging operations**

*Former Notice - 872(T)/2013 is cancelled*

Darwin Port Corporation Notice 164(T)/2013 (AA695325)

The dredges *Eastern Aurora* and *Gungner R* and support vessel MT *Skinfaxe R* are conducting dredging operations in the vicinity of position 12° 29'.60 S 130° 53'.46 E.

A floating pipeline, marked by special buoys and lights Q.Y, exists from the dredge *Eastern Aurora* to position 12° 29'.50 S 130° 53'.47 E and a submerged pipeline exists between positions 12° 29'.50 S 130° 53'.47 E and 12° 29'.39 S 130° 53'.47 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T**

**1063(P)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point - Light beacons**

*Date - On or about 30 March 2014*

Darwin Port Corporation Notice 177(T)/2013 (AA699032, AA700174)

Light beacons, marked by temporary lights and special light buoys, Q.Y, will be established as follows:

<i>Position</i>	<i>Characteristic</i>	<i>Remarks</i>
12° 30'.300 S 130° 54'.846 E	<i>Fl.G.3s</i>	M21
12° 30'.245 S 130° 54'.583 E	<i>Fl.R.3s</i>	M22
12° 30'.229 S 130° 54'.933 E	<i>Fl.G.3s</i>	M23
12° 30'.067 S 130° 54'.880 E	<i>Fl.R.3s</i>	M24
12° 30'.260 S 130° 55'.477 E	<i>Fl.G.3s</i>	M25
12° 30'.107 S 130° 55'.285 E	<i>Fl.R.3s</i>	M26
12° 30'.148 S 130° 55'.689 E	<i>Fl.R.3s</i>	M28
12° 30'.474 S 130° 55'.608 E	<i>Fl.G.3s</i>	M29
12° 30'.398 S 130° 55'.868 E	<i>Fl.R.3s</i>	M30
12° 30'.730 S 130° 56'.015 E	<i>Fl.R.3s</i>	M32
12° 30'.944 S 130° 55'.830 E	<i>Fl.R.3s</i>	M34

**Chart which will be affected - Aus 26 - Aus 28 - AX 00026T**

**1282(P)/2013 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Light beacons**

*Former Notice - 1225(P)/2013 is cancelled*

Darwin Port Corporation Notice 217(P)/2013 (AA708867)

Light beacons will be established as follows:

<i>Position</i>	<i>Characteristic</i>	<i>Remarks</i>
12° 29'.914 S 130° 53'.132 E	<i>Fl.R.2.5s</i>	MS2
12° 29'.927 S 130° 53'.276 E	<i>Fl.G.2.5s</i>	MS3
12° 29'.779 S 130° 53'.339 E	<i>Fl.R.2.5s</i>	MS4
12° 29'.807 S 130° 53'.417 E	<i>Fl.G.2.5s</i>	MS5
12° 29'.648 S 130° 53'.384 E	<i>Fl.R.2.5s</i>	MS6
12° 29'.662 S 130° 53'.443 E	<i>Fl.G.2.5s</i>	MS7
12° 29'.579 S 130° 53'.493 E	<i>Fl.G.2.5s</i>	MS9
12° 29'.650 S 130° 53'.583 E	<i>DirWRG &amp; Fl.Y.2s</i>	SL with sectors Green 052.5° - 053.4° (0.9°), AI WG 053.4° - 054.4° (1°), White 054.4° - 055.6° (1.2°), AI WR 055.6° - 056.6° (1°), Red 056.6° - 057.5° (0.9°).

**Chart which will be affected - Aus 28**

**70(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Preston Point - Scientific instruments**

Darwin Port Corporation Notice 236(T)/2013 (AA715149)

Scientific instruments marked by special spar light buoys, Q.Y, exist in positions 12° 30'.52 S 130° 53'.22 E and 12° 30'.29 S 130° 55'.03 E.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T**

**73(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Dredging operations**



*Former Notice* - 1279(T)/2013 is cancelled

*Date* - Until 1 May 2014

Darwin Port Corporation Notice 233(T)/2013 (AA715838)

The dredges *Rotterdam*, *Athena*, *Queen of the Netherlands* and *Vox Maxima* are conducting dredging operations in an area bounded by the following positions:

12° 30'.01 S 130° 53'.11 E

12° 30'.30 S 130° 53'.71 E

12° 30'.19 S 130° 54'.16 E

12° 30'.33 S 130° 54'.94 E

12° 30'.47 S 130° 54'.99 E

12° 30'.65 S 130° 54'.36 E

12° 30'.40 S 130° 53'.23 E.

The dredge *Athena* with deployed anchors marked by lights and a 750m floating pipeline marked by flashing yellow lights. The dredges *Queen of the Netherlands* and *Vox Maxima* will connect to the pipeline to receive dredge spoil.

The Orion barge is in position 12° 30'.49 S 130° 53'.42 E and is marked by lights.

A 250m safety zone exists around the dredges.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 26 - Aus 28 - AX 00026T**

**178(T)/2014 AUSTRALIA - NORTHERN TERRITORY - Darwin - Cullen Bay - Light altered**

Darwin Port Corporation Notice 12(T)/2014 (AA721033)

The light (12° 27'.05 S 130° 49'.15 E) has been temporarily altered to *F*.

**Chart temporarily affected - Aus 24**

**179(T)/2014 AUSTRALIA - TIMOR SEA - Sahul Banks - Drill rig**

*Former Notice* - 1169(T)/2013 is cancelled

*Date* - Until 4 March 2014

Australian Maritime Safety Authority Auscoast Warning 27/2014 (AA719714), Eni Australia Ltd (AA720867)

Drill rig *Stena Clyde* is conducting drilling operations in position 10° 40'.52 S 126° 11'.96 E.

**Chart temporarily affected - Aus 312 - Aus 4721 (INT 721) - AX 00312U - AX 04721U**

## WESTERN AUSTRALIA

### **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**

### **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 0334E - AX 0754E - AX 0755E - AX 63112 - AX 66002 - AX 70117**

### **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 0755E - AX 66002**

### **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**

**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**

**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)

Esperance Ports Sea and Land Notice 3/2012 (AA593980)

Available depths as of 11 April 2012:

<i>Location</i>	<i>Metres</i>
* 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**

**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**

**661(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Light beacon damaged**

*Former Notice* - 521(T)/2012 is cancelled

Dampier Port Authority Notice 12/2012 (AA606820)

The No3 light beacon (20° 37'.75 S 116° 44'.29 E) has been damaged; a temporary light, *Fl(2)G.5s*, exists on the beacon and a light buoy, *Fl.5s*, exists in situ.

**Chart temporarily affected - Aus 59**

**713(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank - Scientific instrument northeastwards**

*Former Notice* - 943(T)/2011 is cancelled

MetOcean Engineers (AA609181)

A subsurface scientific instrument exists in position 19° 34'.47 S 116° 09'.53 E.

**Chart temporarily affected - Aus 327**

**1053(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Seringapatam Reef - Scientific instrument**

*Date* - Until 7 October 2013

Fugro Survey Pty Ltd (AA630323 - AA630325)

A special light buoy, *Fl(5)Y.20s*, exists in position 13° 43'.39 S 122° 15'.83 E.

**Chart temporarily affected - Aus 322 - AX 00322U**

**1057(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Depth information**

*Former Notice - 438(T)/2011 is cancelled*

Fremantle Ports Notice 8(T)/2012 (AA630746)

Available depths as at 17 October 2012:

<i>Berth</i>	<i>Metres</i>
No 1	11.0
No 2	11.0
No 4	14.6
No 5	14.6
No 6	14.6
* No 7	14.5
* No 8	14.5
* No 9	14.5
* No 10	14.5
* No 11	10.4
* No 12	10.6
C	10.4
* D	10.4
* E	10.1
* F	10.0
* G	10.2
* H	10.1

\* Indicates 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**

**1105(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Swan River - Light beacon**

*Date - Until 31 October 2014*

Department of Transport WA (AA631861, AA831862)

A special light beacon, *Fl. Y. 4s*, exists in position 32° 00'.21 S 115° 49'.67 E.

**Chart temporarily affected - Aus 112 - AX 63112**

**1108(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Albany - Harbour works**

*Date - Until 15 January 2013*

Department of Transport WA Notice 103/2012 (AA634951)

Harbour works associated with the construction of a jetty are in progress in the vicinity of position 35° 01'.82 S 117° 53'.22 E.

The area will be marked by special light buoys. All vessels involved in the works will display appropriate lights and shapes and will monitor VHF Ch 16.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 109**

**1160(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Cockburn Sound - Scientific instruments**

*Date - Until 30 November 2013*

Fremantle Ports Notice 12/2012 (AA637140)

Special light beacons, *Fl. Y. 4s*, exist in positions 32° 12'.90 S 115° 45'.04 E and 32° 14'.41 S 115° 43'.30 E.

Subsurface scientific instruments exist on the seabed in positions 32° 10'.84 S 115° 43'.57 E and 32° 12'.09 S 115° 45'.74 E.

**Chart temporarily affected - Aus 111 - Aus 114 - Aus 117 - AX 00117T**

**64(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Light buoys northwestwards**

*Date - Until 28 February 2013*

Delmar Systems Inc (AA645444 - AA645445)

Light buoys, *Fl.5s*, exist in the following positions:

13° 48'.81 S 123° 19'.73 E

13° 48'.98 S 123° 19'.30 E

13° 49'.05 S 123° 19'.89 E

13° 49'.28 S 123° 19'.43 E.

**Chart temporarily affected - Aus 319 - Aus 320 - AX 00319U**

**116(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Ashburton Road to Moresby Shoals - Scientific instruments**

*Date* - Until 31 January 2014

Department of Transport WA Notice 10/2013 (AA645987)

Light buoys, *Fl(6)Y.20s*, exist in the following positions:

21° 27'.92 S 115° 10'.19 E

21° 29'.91 S 115° 06'.16 E

21° 34'.01 S 115° 01'.10 E

21° 36'.17 S 115° 08'.97 E

21° 36'.31 S 115° 04'.62 E

21° 36'.45 S 115° 04'.01 E

21° 36'.86 S 115° 04'.49 E

21° 40'.02 S 115° 00'.63 E.

**Chart temporarily affected - Aus 64 - Aus 328 - Aus 743**

**228(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Leschenault Estuary - Shoaling**

*Former Notice* - 1058(T)/2012 is cancelled

Department of Transport WA (AA653972)

Shoaling exists inside the northern groyne of The Cut entrance channel (33° 18'.2 S 115° 40'.3 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 115**

**271(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Obstruction**

Dampier Port Authority Notice 9/2013 (AA655652)

An obstruction exists in position 20° 38'.8 S 116° 32'.2 E.

**Chart temporarily affected - Aus 57 - Aus 741 - Aus 742**

**316(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Perth - Scientific instruments westwards**

*Former Notice* - 1220(T)/2012 is cancelled

CSIRO (AA661219)

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

31° 37'.60 S 115° 14'.75 E

31° 38'.80 S 115° 11'.75 E

31° 41'.60 S 115° 07'.00 E

31° 43'.16 S 115° 01'.80 E

31° 46'.23 S 114° 56'.60 E

31° 59'.00 S 115° 14'.00 E

32° 03'.20 S 115° 04'.96 E

32° 00'.00 S 115° 25'.00 E

32° 00'.00 S 115° 24'.16 E.

**Chart temporarily affected - Aus 334 - Aus 754 - AX 00334S - AX 00754S - AXA 0754S**

**422(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instrument**

*Former Notice* - 68(T)/2013 is cancelled

*Date* - Until 31 January 2014

Department of Transport WA Notice 133/2012 (AA642224)

A special light buoy, *Fl(5)Y.20s*, exists in position 20° 49'.47 S 115° 30'.85 E.

**Chart temporarily affected - Aus 62 - Aus 66**

**424(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Scientific instruments**

*Former Notice* - 360(T)/2012 is cancelled  
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 66 - Aus 742 - Aus 743**

**425(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Anchorage**

*Former Notice* - 175(T)/2013 is cancelled  
Department of Transport WA Notice 111/2011 (AA649470)

An anchorage exists in an area bounded by the following positions:

20° 41'.93 S 115° 29'.52 E  
20° 41'.93 S 115° 30'.09 E  
20° 42'.47 S 115° 30'.09 E  
20° 42'.47 S 115° 29'.80 E  
20° 42'.20 S 115° 29'.80 E  
20° 42'.20 S 115° 29'.51 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 62 - Aus 67 - Aus 742**

**428(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island to Ashburton Road - Dredging operations; exclusion zones**

*Date* - Until 31 March 2016  
Department of Transport WA Notices 57/2013, 58/2013, Chevron (AA666513, AA666514), Dampier Port Authority Notice 8/2013 (AA666508)

The dredges *Ambiorix*, *Brabo* and *Breydel* are conducting dredging operations in an area, marked by light buoys *Fl.Y.6s*, bounded by the following positions:

21° 40'.44 S 114° 58'.81 E  
21° 39'.36 S 114° 58'.81 E  
21° 33'.43 S 114° 58'.07 E  
21° 30'.54 S 115° 02'.14 E  
21° 30'.95 S 115° 03'.96 E  
21° 39'.40 S 115° 01'.77 E  
21° 41'.14 S 115° 01'.77 E.

A floating pipeline exists between the dredges. Spoil will be deposited in a restricted area, marked by light buoys *Fl.Y.6s*, bounded by the following positions:

21° 26'.68 S 115° 05'.50 E  
21° 26'.74 S 115° 10'.85 E  
21° 31'.04 S 115° 10'.83 E  
21° 30'.98 S 115° 05'.42 E.

All vessels will monitor VHF Ch 14 and Ch 16.

An exclusion zone marked by special light buoys, *Fl.Y.6s*, exists in an area bounded by the following positions:

21° 40'.44 S 114° 58'.81 E  
21° 39'.36 S 114° 58'.81 E  
21° 39'.40 S 115° 01'.77 E  
21° 41'.14 S 115° 01'.77 E.

Mariners are advised to navigate with caution in the area and are to contact Ashburton Marine on VHF Ch 14 when entering the area of dredging operations.

**Chart temporarily affected - Aus 64 - Aus 743**

**433(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Geraldton - Depth information**

*Former Notice* - 946(T)/2008 is cancelled  
Geraldton Port Authority (AA666328, AA666329)

Available depths as at 31 January 2013:

<i>Berth</i>	<i>Metres</i>
* No 1	9.1
* No 2	9.7
* No 3	12.9
* No 4	12.8
* No 5	13.3
* No 6	12.4
* No 7	13.1
<i>Channel</i>	
Harbour Basin	12.4
* Inside western breakwater beacon 20 to 22	12.6
Beacon 20	13.1
* Beacon 16 to 20	13.2
* Beacon 4 to 14	13.8
* Beacon 2	14.1
* North Channel over Reef	9.1 in channel
* Indicates new or revised entry	

**Chart temporarily affected - Aus 81**

**435(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Light beacon northeastwards**

*Date* - Until 10 April 2014

Fremantle Ports Notice 1(P)/2013 (AA666502)

A special light beacon, *Fl. Y. 4s*, exists in position 32° 08'.10 S 115° 40'.65 E.

**Chart temporarily affected - Aus 117 - Aus 754 - AX 00117T - AX 00754S - AXA 0754S**

**486(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Gregory - Shoaling**

Department of Transport WA Notice 66/2012 (AA668957)

Shoaling, with a least depth of *0.1m*, exists adjacent to the jetty (28° 11'.44 S 114° 14'.95 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 84**

**523(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Harbour works**

*Former Notice* - 421(T)/2013 is cancelled

*Date* - Until 31 March 2014

Department of Transport WA Notices 129/2012, 14/2013 (AA644896, AA671110)

Works associated with the construction of a jetty are in progress at Town Point. An exclusion zone exists in an area bounded by the following:

<i>Position</i>	<i>Remarks</i>
20° 47'.48 S 115° 28'.07 E	
20° 47'.48 S 115° 29'.04 E	
20° 48'.40 S 115° 30'.55 E	special conical light buoy, Q.Y
20° 50'.19 S 115° 30'.53 E	special conical light buoy, Q.Y
20° 50'.17 S 115° 28'.82 E	special conical light buoy, Q.Y
20° 48'.95 S 115° 28'.84 E	special conical light buoy, Q.Y
20° 47'.52 S 115° 28'.56 E.	

The infrastructure associated with the works is marked by lights, *Fl. 3s*.

Barges and support vessels will monitor VHF Ch 10 and Ch 73 and display appropriate lights and shapes.

**Chart temporarily affected - Aus 62 - Aus 66 - Aus 327 - Aus 328 - Aus 742 - Aus 743**

**564(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Light buoys**

*Date* - Until 1 March 2014

Dampier Port Authority Notice 19/2013 (AA675281)

A lit orange mooring buoy, Q.Y, exists in position 20° 37'.01 S 116° 44'.87 E.

Special light buoys, Q.Y, exist in the following positions:

20° 36'.99 S 116° 44'.90 E  
20° 37'.00 S 116° 44'.87 E  
20° 37'.00 S 116° 44'.84 E  
20° 36'.95 S 116° 44'.83 E.

**Chart temporarily affected - Aus 59**

**613(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands to Barrow Island - Lit mooring buoys**

*Former Notice* - 418(T)/2013 is cancelled

*Date* - Until 30 June 2014

Department of Transport WA Notice 80/2013 (AA622588), Chevron Australia Pty Ltd (AA677845, AA677846)

Lit yellow mooring buoys, *Fl.Y.10s*, exist in positions:

20° 30'.48 S 115° 33'.86 E  
20° 43'.96 S 115° 29'.31 E  
20° 47'.30 S 115° 30'.30 E  
20° 47'.66 S 115° 29'.24 E  
20° 49'.85 S 115° 30'.40 E  
20° 51'.56 S 115° 29'.54 E  
20° 51'.62 S 115° 31'.96 E  
20° 54'.09 S 115° 27'.74 E  
20° 57'.75 S 115° 28'.07 E  
21° 05'.94 S 115° 30'.83 E.

**Chart temporarily affected - Aus 61 - Aus 62 - Aus 63 - Aus 66 - Aus 67 - Aus 742 - Aus 743**

**615(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Serrurier Island - Mooring buoy off station northwards**

BHP Billiton Petroleum Pty Ltd (AA677207)

The lit riser turret mooring buoy, *Mo(U)15s*, is off station and an obstruction with least depth *35m* exists in position 21° 13'.31 S 114° 38'.74 E.

**Chart temporarily affected - Aus 328 - Aus 744 - Aus 4060 (INT 60) - Aus 4070 (INT 70) - Aus 4708 (INT 708) - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04708U - AX 04723U**

**657(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Mermaid Sound - Scientific instruments**

*Date* - Until 31 October 2013

MetOcean Engineers (AA679768)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
20° 33'.25 S 116° 43'.10 E	<i>Fl(5)Y.20s</i>
20° 33'.23 S 116° 43'.15 E	5 poly floats.

**Chart temporarily affected - Aus 58 - Aus 59**

**784(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instrument southwards**

*Date* - Until 1 November 2013

Department of Transport WA Notice 104/2013 (AA686394)

A special pillar light buoy, *Q(5)Y.20s*, exists in position 21° 31'.81 S 115° 01'.74 E.

**Chart temporarily affected - Aus 64 - Aus 743**

**831(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Harbour works**

*Date* - Until 10 December 2013

Dampier Port Authority Notice 28/2013 (AA688922)

Harbour works are in progress in the vicinity of position 20° 36'.89 S 116° 45'.00 E. An exclusion zone exists within a 50m radius of this position.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 59**



**835(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light buoy northwards**

*Date* - Until 28 February 2014

MetOcean Engineers (AA688078)

A scientific instrument marked by a special light buoy, Q(5)Y.20s, exists in position 21° 30'.34 S 114° 06'.74 E.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744**

**922(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Browse Island - Drill rig northwestwards**

*Date* - Until 30 August 2015

MODU *Noble Clyde Boudreaux* (AA693287), Australian Maritime Safety Authority Auscoast Warning 214/2013 (AA693323)

Drill rig *Noble Clyde Boudreaux* is conducting drilling operations in position 13° 49'.01 S 123° 19'.60 E.

**Chart temporarily affected - Aus 319 - Aus 320 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00319U - AX 04721U - AX 04722U**

**929(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Penguin Shoal - Drill rig northwestwards**

*Date* - Until 4 December 2013

MODU *ENSCO 109* (AA693285), PTTEP Australasia Pty Ltd (AA693302)

Drill rig *ENSCO 109* is conducting drilling operations in position 12° 40'.34 S 124° 32'.36 E.

**Chart temporarily affected - Aus 314 - Aus 319 - Aus 4721 (INT 721) - Aus 4722 (INT 722) - AX 00314U - AX 00319U - AX 04721U - AX 04722U**

**1034(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - West Reef to Fly Island - Scientific instruments**

*Former Notice* - 524(T)/2013 is cancelled

*Date* - Until 29 February 2016

Department of Transport WA Notice 142/2013 (AA700043)

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

21° 19'.66 S 115° 23'.45 E  
21° 19'.66 S 115° 09'.50 E  
21° 27'.04 S 115° 02'.00 E  
21° 28'.93 S 115° 01'.54 E  
21° 30'.02 S 114° 50'.23 E  
21° 30'.16 S 114° 55'.44 E  
21° 31'.73 S 114° 46'.25 E  
21° 33'.78 S 115° 00'.48 E  
21° 33'.85 S 115° 00'.45 E  
21° 34'.69 S 114° 54'.30 E  
21° 35'.20 S 114° 56'.38 E  
21° 35'.17 S 114° 56'.40 E  
21° 37'.84 S 114° 41'.51 E  
21° 37'.88 S 114° 41'.49 E  
21° 43'.17 S 114° 46'.17 E.

**Chart temporarily affected - Aus 64 - Aus 743 - Aus 744**

**1068(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Depth information**

*Former Notice* - 875(T)/2013 is cancelled

Port Hedland Port Authority Notice 13/2013 (AA701792)

Available depths as at 11 October 2013:

<i>Berth</i>	<i>Metres</i>
PHPA berth 1	13.2
PHPA berth 2	13.2
* PHPA berth 3	13.5
* PHPA berth 4 (Utah Point)	14.7
* BHP Billiton Nelson Point berth A	19.2
* BHP Billiton Nelson Point berth B	19.0
BHP Billiton Nelson Point berth C	19.1
* BHP Billiton Nelson Point berth D	19.0
BHP Billiton Finucane Island berth A	19.2
* BHP Billiton Finucane Island berth B	19.3
* BHP Billiton Finucane Island berth C	18.5

* BHP Billiton Finucane Island berth D	19.3
* Anderson Point berth 1	19.9
* Anderson Point berth 2	19.7
* Anderson Point berth 3	19.8
* Anderson Point berth 4	19.7
* Indicates new or revised entry.	

**Chart temporarily affected - Aus 52 - Aus 54**

**1118(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Wells and pipelines northwards**

*Date* - Until 26 December 2013

SapuraClough Offshore (AA703831)

Vessels *Stellaprima* and *SapuraKencana Constructor* are conducting works, which include the installation of subsea structures and flowlines, in an area bounded by the following positions:

21° 33'.0 S 114° 04'.5 E

21° 33'.0 S 114° 10'.0 E

21° 30'.0 S 114° 10'.0 E

21° 30'.0 S 114° 04'.5 E.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744**

**1172(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments**

*Date* - Until 30 June 2014

MetOcean Engineers (AA706103, AA706104)

Scientific instruments marked by special light buoys, Q(5)Y.20s, exist in the following positions:

18° 45'.07 S 117° 01'.90 E

19° 31'.40 S 117° 02'.66 E

19° 31'.37 S 117° 02'.90 E.

**Chart temporarily affected - Aus 327 - Aus 741**

**1173(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Scientific instruments**

*Former Notice* - 1067(T)/2013 is cancelled

*Date* - Until 30 June 2014

University of Western Australia (AA707013), MetOcean Engineers (AA706103, AA706104)

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

19° 03'.00 S 117° 03'.60 E

19° 04'.80 S 116° 36'.00 E

19° 31'.20 S 117° 03'.00 E

19° 45'.46 S 117° 01'.23 E.

A subsurface scientific instrument, 12m below the surface, exists in position 19° 32'.38 S 116° 31'.66 E.

**Chart temporarily affected - Aus 327 - Aus 741**

**1174(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Scientific instrument**

*Date* - Until 7 May 2015

Fremantle Ports (AA706386)

A special cylindrical light buoy, Fl.Y.4s, exists in position 32° 12'.07 S 115° 46'.20 E.

**Chart temporarily affected - Aus 114 - Aus 117 - AX 00117T**

**1176(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards**

*Former Notice* - 1032(T)/2013 is cancelled

*Date* - Until 31 January 2014

MODU *Nan Hai 6* (AA705644), Australian Maritime Safety Authority Notice 270/2013 (AA705442)

Drill rig *Nan Hai 6* is conducting drilling operations in position 21° 32'.08 S 114° 09'.31 E.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744**

**1226(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Dampier - King Bay - Light buoy unlit; light buoy off station**  
Dampier Port Authority Notice 38/2013 (AA710497)

No13 light buoy (20° 37'.97 S 116° 45'.03 E) is unlit.

No17 light buoy (20° 37'.97 S 116° 45'.17 E) is off station.

**Chart temporarily affected - Aus 59**

**1227(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Light altered**

*Former Notice* - 661(T)/2013 is cancelled

*Date* - Until 28 February 2014

Australian Maritime Safety Authority Temporary ATH 14/2013 (AA679583, AA709149)

The light (21° 48'.37 S 114° 09'.61 E) has been temporarily altered to *Fl.10s 129m 21M*

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 745 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

**1284(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Light buoys**

*Date* - Until 31 May 2014

Department of Transport WA Notice 194/2013 (AA710742)

Special cylindrical light buoys, Q, exist in positions 20° 43'.91 S 116° 09'.85 E and 20° 43'.75 S 116° 10'.13 E.

**Chart temporarily affected - Aus 68 - Aus 742**

**1290(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**

*Former Notice* - 1175(T)/2013 is cancelled

MODU *Deepwater Frontier* (AA712217)

Drill rig *Deepwater Frontier* is conducting drilling operations in position 19° 49'.81 S 114° 34'.13 E.

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

**1291(T)/2013 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands northwestwards - Mooring buoy; pipeline infrastructure**

*Former Notice* - 314(T)/2013 is cancelled

Apache Energy Ltd (AA711597, AA711732, AA711758), Australian Maritime Safety Authority Auscoast Warning 289/2013 (AA711582)

A lit riser turret mooring buoy, *Mo(U)15s*, exists in position 20°03'.52 S 115°11'.52 E.

MV *Deep Orient* will be conducting pipeline installation in the area.

A 500m exclusion zone exists around the vessel and mooring buoy.

FPSO *Armada Claire* is scheduled to arrive on site mid February 2014.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 328**

**77(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Gas field infrastructure northwards**

*Date* - Until 29 January 2014

DOF Management Australia Pty Ltd (AA715946)

The vessel *Skandi Hercules* is installing gas field infrastructure in an area bounded by the following positions:

20° 00'.0 S 115° 15'.5 E

19° 38'.6 S 115° 15'.5 E

19° 38'.6 S 115° 25'.5 E

20° 00'.0 S 115° 25'.5 E.

**Chart temporarily affected - Aus 327 - Aus 328 - Aus 4723 (INT 723) - AX 04723U**

**78(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island to Muiron Islands - Seismic survey**

Date - Until 1 April 2014

CGG (AA714767)

MV *Geo Caspian*, with a 7800m towed array, and support vessels *Pacific Parrot* and *Browse Invincible* are conducting a survey in the area bounded by the following positions:

21° 05'.3 S 115° 07'.8 E

21° 29'.1 S 114° 43'.8 E

21° 33'.9 S 114° 32'.1 E

21° 35'.9 S 114° 20'.7 E

21° 21'.2 S 114° 06'.8 E

20° 37'.6 S 114° 51'.2 E

20° 51'.3 S 115° 04'.5 E.

**Chart temporarily affected - Aus 64 - Aus 328 - Aus 329 - Aus 742 - Aus 743 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

**81(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Seismic survey northwestwards**

Date - Until 30 April 2014

Woodside Energy Ltd (AA713179)

SSV *WG Vespucci*, with a 7000m towed array, and support vessels *Offshore Quest*, *Unlimited* and *Limitless* are conducting a survey in the area bounded by the following positions:

19° 37'.59 S 115° 29'.20 E

19° 18'.61 S 116° 00'.16 E

19° 11'.41 S 116° 28'.97 E

19° 12'.27 S 116° 34'.43 E

19° 18'.12 S 116° 48'.37 E

19° 23'.66 S 116° 50'.99 E

19° 36'.05 S 116° 54'.47 E

19° 58'.05 S 116° 19'.06 E

19° 58'.05 S 116° 02'.65 E

20° 04'.68 S 115° 52'.03 E

20° 04'.66 S 115° 35'.60 E

19° 48'.57 S 115° 19'.98 E.

**Chart temporarily affected - Aus 327 - Aus 328 - Aus 741 - Aus 742 - Aus 4722 (INT 722) - Aus 4723 (INT 723) - AX 04722U - AX 04723U**

**83(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Double Island - Light unlit**

Port of Barrow Notice 1/2014 (AA715957)

The light, *Fl.6s 17m 5M* (20° 44'.09 S 115° 29'.77 E), is unlit.

**Chart temporarily affected - Aus 62 - Aus 67 - Aus 327 - Aus 328 - Aus 742**

**84(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards**

Former Notice - 1064(T)/2013 is cancelled

Chevron Australia Pty Ltd (AA714805)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 54'.35 S 115° 16'.12 E.

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

**85(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Light buoys northwards**

Former Notice - 1117(T)/2013 is cancelled

Date - Until 5 March 2014

Viking Seatech (AA714772)

Four yellow mooring buoys, *Fl.3s*, exist within a 1M radius of position 19° 49'.16 S 115° 21'.53 E.

**Chart temporarily affected - Aus 327 - Aus 328**

**86(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwards**

Former Notice - 1286(T)/2013 is cancelled

MODU *Atwood Falcon* (AA714607), Australian Maritime Safety Authority Auscoast Warning 296/2013 (AA714758)

Drill rig *Atwood Falcon* is conducting drilling operations in position 21° 20'.95 S 114° 04'.39 E.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744**

**88(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - Light beacons unlit; light buoys**

Port Hedland Port Authority Notice 1(T)/2014 (AA715226)

The west cardinal light beacon, Q(9)15s 11m 6M E2 (20° 03'.07 S 118° 32'.80 E), and east cardinal light beacon, Q(3)10s 10m 6M E3 (20° 03'.19 S 118° 32'.59 E), are unlit.

Special conical light buoys, F, exist in positions 20° 03'.18 S 118° 32'.60 E and 20° 03'.07 S 118° 32'.76 E.

**Chart temporarily affected - Aus 53 - Aus 739 - Aus 740**

**89(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rosemary Island - Scientific instruments**

Date - Until 31 May 2014

Department of Transport WA Notice 9/2014 (AA715870)

Subsurface scientific instruments exist on the seabed in the following positions:

20° 27'.18 S 116° 35'.41 E

20° 27'.23 S 116° 35'.48 E

20° 27'.46 S 116° 35'.63 E

20° 27'.61 S 116° 35'.72 E.

**Chart temporarily affected - Aus 57 - Aus 741 - Aus 742**

**91(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instruments**

Former Notice - 1230(T)/2013 is cancelled

Date - Until 31 May 2014

Department of Transport WA Notice 9/2014 (AA715870)

Subsurface scientific instruments exist on the seabed in the following positions:

21° 25'.27 S 114° 58'.09 E

21° 26'.75 S 114° 58'.83 E

21° 27'.11 S 114° 59'.11 E

21° 27'.05 S 114° 59'.92 E

21° 26'.55 S 114° 59'.98 E.

**Chart temporarily affected - Aus 64 - Aus 743 - Aus 744**

**137(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Depth information**

Former Notice - 1066(T)/2013 is cancelled

Dampier Port Authority Notice 5/2014 (AA717652)

Available depths as at 16 January 2014:

	Metres	Remarks
East Intercourse Island	19.1	
East Intercourse Island Layby berth	19.4	
East Intercourse Island Departure Channel	15.5	
* Rio Tinto Deep Water Channel	15.5	
Parker Point berth 2	18.7	
Parker Point berth 3	18.8	
Parker Point berth 4	19.5	
Parker Point berth 5	19.1	
* Parker Point Departure Channel	15.4	
Parker Point Approach Channel	8.0	
Fuel Wharf	11.4	
Service Wharf	6.7	
Mermaid Marine Supply Base Outer Channel	5.4	
Mermaid Marine Supply Base Inner Channel	3.0	
Berthing pocket	7.2	
Burrup Materials Facility	7.0	
Dampier Cargo Wharf	9.0	Western side
	6.5	Eastern side
Bulk Liquids Berth	12.4	

\* Indicates new or revised entry.

### Chart temporarily affected - Aus 58 - Aus 59 - Aus 60

#### 138(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Pipeline northwestwards

*Former Notice* - 82(T)/2014 is cancelled

Technip (AA712427, AA718859)

Vessel *Global 1201* and support vessels *Mermaid Vantage* and *Go Sirius* are conducting pipe lay operations between the following positions:

19° 39'.14 S 115° 55'.77 E

19° 42'.42 S 115° 52'.52 E

19° 45'.65 S 115° 53'.43 E.

Anchors marked by displaced surface buoys exist as follows:

*Anchors*

*Buoys*

19° 42'.72 S 115° 52'.19 E      19° 42'.47 S 115° 52'.25 E

19° 41'.99 S 115° 52'.40 E      19° 42'.17 S 115° 52'.21 E

Mariners are advised to navigate with caution in the area.

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

#### 141(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Flinders Bay - Harbour works

*Former Notice* - 1107(T)/2012 is cancelled

*Date* - Until 30 September 2014

Department of Transport WA Notice 26/2014 (AA718868)

Harbour works are in progress within an exclusion zone bounded by the following:

*Positions*

*Remarks*

34° 20'.98 S 115° 10'.09 E

34° 21'.00 S 115° 10'.30 E      marked by special light buoy, Q.Y

34° 21'.46 S 115° 10'.13 E      marked by special light buoy, Q.Y

34° 21'.41 S 115° 09'.96 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

### Chart temporarily affected - Aus 116

#### 142(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northwestwards

*Date* - Until 28 April 2014

MODU *Atwood Eagle* (AA718792), Australian Maritime Safety Authority Auscoast Warning 23/2014 (AA718792)

Drill rig *Atwood Eagle* is conducting drilling operations in position 20° 04'.15 S 115° 09'.69 E.

### Chart temporarily affected - Aus 328 - Aus 742 - Aus 4723 (INT 723) - AX 04723U

#### 144(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Rankin Bank to Exmouth Plateau - Scientific instruments

*Date* - Until 31 July 2015

MetOcean Engineers (AA716119)

Subsurface scientific instruments exist in positions 18° 43'.00 S 115° 59'.00 E and 20° 37'.42 S 112° 33'.66 E.

### Chart temporarily affected - Aus 327 - Aus 328 - Aus 329 - Aus 4603 (INT 603) - AX 04603U

#### 182(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline

*Date* - Until 13 March 2014

Chevron Australia Pty Ltd (AA721646)

SPV *Solitare* is conducting pipe laying operations between the following positions:

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.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 328 - Aus 742**

**183(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline**

*Date* - Until 21 March 2014

Apache Energy Ltd (AA721970)

SPV *Lorelay* is conducting pipe laying operations in an area bounded by the following positions:

19° 54'.71 S 115° 23'.06 E  
19° 56'.06 S 115° 23'.87 E  
20° 02'.51 S 115° 11'.87 E  
20° 01'.16 S 115° 11'.06 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 327 - Aus 328**

**185(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Scientific instruments northwestwards**

*Former Notice* - 1171(T)/2013 is cancelled

*Date* - Until 30 June 2014

MetOcean Engineers (AA706103, AA706104)

Scientific instruments exist as follows:

<i>Position</i>	<i>Remarks</i>
19° 36'.00 S 116° 06'.70 E	lit buoy, Q(5)Y.20s
19° 35'.91 S 116° 06'.85 E	5 poly floats

**Chart temporarily affected - Aus 327**

**187(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Rock dumping northwards**

*Date* - Until 4 April 2014

Chevron Australia Pty Ltd (AA717869)

SDV *Joseph Plateau* is conducting rock dumping operations in an area 0.27M radius of position 19° 55'.76 S 115° 23'.04 E.  
An exclusion zone exists within the area.

**Chart temporarily affected - Aus 327 - Aus 328**

**188(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Saddle - Seismic survey**

*Date* - Until 31 March 2014

Woodside Energy Ltd (AA721268)

SSV *Polarcus Alima*, with a 7000m towed array, and support vessels *Sealink161* and *Empress* are conducting a survey in the area bounded by the following positions:

20° 21'.80 S 113° 27'.21 E  
20° 21'.80 S 113° 47'.95 E  
20° 58'.04 S 113° 47'.96 E  
20° 58'.04 S 113° 31'.44 E  
20° 53'.04 S 113° 31'.44 E  
20° 53'.04 S 113° 27'.21 E.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

**189(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Mullaloo - Light buoy**

*Date* - Until 31 May 2014

Department of Transport WA Notice 192/2013 (AA720974)

An orange spherical light buoy, *FI(5)Y.20s*, exists in position 31° 47'.13 S 115° 43'.84 E.

**Chart temporarily affected - Aus 754 - AX 00754S - AXA 0754S**

**190(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig northwestwards**

*Former Notice* - 87(T)/2014 is cancelled

*Date* - Until 3 March 2014

MODU *Jack Bates* (AA719796)

Drill rig *Jack Bates* is conducting drilling operations in position 20° 57'.17 S 113° 41'.72 E.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

**191(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - FPSO off station**

*Date* - Until 16 May 2014

Apache Energy Ltd (AA721645)

The FPSO *Ningaloo Vision* (21° 24'.2 S 114° 05'.3 E) is off station; a riser turret mooring exists in situ.

**Chart temporarily affected - Aus 328 - Aus 329 - Aus 744 - Aus 4723 (INT 723) - Aus 4725 (INT 725) - AX 04723U**

**193(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Port Hedland - South West Creek - Dredging operations**

*Date* - Until 31 March 2014

Port Hedland Port Authority Notice 15(T)/2014 (AA721759)

The dredge *Fernao De Magalhaes* and support vessels *DN203* and *DN57* are conducting dredging operations in South West Creek.

An exclusion zone extends to all waters south of the line defined by position 20° 19'.58 S 118° 34'.05 E and 20° 19'.73 S 118° 34'.26 E. A 50m exclusion zone exists around the dredge.

Vessels will display appropriate lights and shapes and will monitor VHF Ch 12, Ch 16 and Ch 79.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 52 - Aus 54**

**233(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Broome - Scientific instrument**

*Former Notice* - 1216(T)/2012 is cancelled

*Date* - Until 19 December 2014

Broome Port Authority (AA640508, AA725097)

A scientific instrument marked by a special light buoy, *Fl.Y.3s*, exists in position 18° 00'.06 S 122° 12'.93 E.

**Chart temporarily affected - Aus 50 - Aus 51**

**234(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drill rig**

*Date* - Until 21 March 2014

MODU *Ocean America* (AA722631)

Drill rig *Ocean America* is conducting drilling operations in position 19° 54'.34 S 113° 52'.02 E.

**Chart temporarily affected - Aus 328 - Aus 4723 (INT 723)**

**236(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Garden Island - Submarine pipeline**

*Former Notice* - 195(T)/2014 is cancelled

*Date* - Until 31 March 2014

Department of Transport WA Notice 47/2014 (AA720971)

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

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

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 111 - Aus 117 - Aus 334 - Aus 754 - Aus 755 - AX 00117T - AX 00334S - AX 00754S - AX 00755S - AXA 0754S**



**237(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Mooring buoys northwestwards**

*Date* - Until 10 March 2014

Apache Energy Ltd (AA724949)

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

**Chart temporarily affected - Aus 328**

**238(T)/2014 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Drill rig northeastwards**

*Former Notice* - 1033(T)/2013 is cancelled

*Date* - Until 30 June 2014

MODU *Transocean Legend* (AA724151), Australian Maritime Safety Authority Auscoast Warning 46/2014 (AA724138)

Drill rig *Transocean Legend* is conducting drilling operations in position 13° 34' 42 S 122° 20' 41 E.

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

## SOUTH AUSTRALIA

### **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**

### **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:

	<i>Metres</i>	<i>Remarks</i>
* 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**

### **73(T)/2013 AUSTRALIA - SOUTH AUSTRALIA - Great Australian Bight - Ceduna Terrace - Scientific instruments**

*Date* - Until 31 December 2013

MetOcean Engineers (AA643598)

Scientific instruments marked by special light buoys, *Fl(5)Y.20s*, exist in positions 34° 28'.49 S 130° 45'.35 E and 34° 28'.37 S 130° 48'.61 E.

**Chart temporarily affected - Aus 4727 (INT 727)**

### **1121(P)/2013 AUSTRALIA - SOUTH AUSTRALIA - Spilsby Island - Shoal depths**

LADS Flight (DHDB 42759)

Shoal depths have been reported to exist as follows:

<i>Depth</i>	<i>Position</i>
1.2m	34° 42'.08 S 136° 21.34 E
4.8m	34° 42'.04 S 136° 22.04 E.

**Chart which will be affected - Aus 343 - Aus 485 - Aus 776 - AX 00343S - AX 00776S**

### **1179(T)/2013 AUSTRALIA - SOUTH AUSTRALIA - Wallaroo - Light beacon destroyed**

Department of Planning, Transport and Infrastructure SA Notice 31/2013 (AA707011)

No4 light beacon, *Fl.R.2s* (33° 54'.30 S 137° 34'.33 E), has been destroyed; a port lateral light buoy *Fl.WR* exists in situ.

**Chart temporarily affected - Aus 133**

**1295(T)/2013 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information**

*Former Notice - 838(T)/2013 is cancelled*

Department of Planning, Transport and Infrastructure SA Notice 36/2013 (AA712585)

Available depths as at 5 December 2013:

<i>Berth</i>	<i>Metres</i>
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
Osborne Wharf No1	8.3
* Inner Harbor M	10.7
* Indicates new or revised entry	

**Chart temporarily affected - Aus 137**

**194(T)/2014 AUSTRALIA - SOUTH AUSTRALIA - Port Douglas - Light beacon destroyed**

Department of Planning, Transport and Infrastructure SA Notice 5/2014 (AA721989)

No7 light beacon, Q.G (34° 32'.29 S 135° 21'.88 E), has been destroyed; a starboard lateral light buoy, Q.G, exists in situ.

**Chart temporarily affected - Aus 121**

## 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 Notice 31(T)/2005, 104(T)/2005 (AA131863, AA203894), Victorian Regional Channels Authority (AA490300, AA490301)

Available depths as at 19 August 2010:

<i>Berth</i>	<i>Metres</i>
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.

**Chart temporarily affected - Aus 153 - Aus 157**

### **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**

### **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**

### **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**

**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**

**772(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Werribee South - Harbour works**

*Date* - Until 30 January 2014

Victorian Notice 106(T)/2012 (AA613718)

Harbour works associated with the construction of a new marina are in progress in an area bounded by the following:

<i>Position</i>	<i>Remarks</i>
37° 58'.29 S 144° 42'.27 E	special conical buoy, without topmark
37° 58'.31 S 144° 42'.36 E	special conical light buoy, <i>Fl.Y.7s</i> , with topmark
37° 58'.32 S 144° 42'.46 E	special conical buoy, without topmark
37° 58'.28 S 144° 42'.55 E	special conical light buoy, <i>Fl.Y.7s</i> , with topmark
37° 58'.23 S 144° 42'.63 E	special conical buoy, without topmark
37° 58'.17 S 144° 42'.69 E	special conical light buoy, <i>Fl.Y.7s</i> , with topmark
37° 58'.10 S 144° 42'.75 E	special conical buoy, without topmark
37° 58'.04 S 144° 42'.81 E	special conical light buoy, <i>Fl.Y.7s</i> , with topmark
37° 57'.97 S 144° 42'.86 E	special conical buoy, without topmark
37° 57'.89 S 144° 42'.85 E	special conical light buoy, <i>Fl.Y.7s</i> , with topmark
37° 57'.81 S 144° 42'.82 E	special conical buoy, without topmark.

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 155**

**75(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Appleton Dock - Harbour works**

*Former Notice* - 77(T)/2011 is cancelled

*Date* - Until 30 June 2014

Victorian Notice 183(T)/2012 (AA643590)

Works associated with the remediation of berths B to F are in progress (37° 49'.02 S 144° 55'.31 E).

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 154**

**879(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - St Kilda - Harbour works**

*Former Notice* - 532(T)/2013 is cancelled

*Date* - Until 20 December 2013

Victorian Notice 19(T)/2013, 46(T)/2013, 66(T)/2013, 116(T)/2013 (AA649627, AA664916, AA671811, AA691479)

Works associated with the development of a new marina are in progress.

Temporary landings will be installed in positions 37° 51'.63 S 144° 57'.95 E, 37° 51'.83 S 144° 57'.85 E and 37° 51'.64 S 144° 57'.76 E.

A temporary groyne will be installed between positions 37° 51'.64 S 144° 58'.17 E and 37° 51'.63 S 144° 57'.95 E. Special light buoys, *Fl. Y. 5s*, which mark the groyne exist in positions 37° 51'.61 S 144° 57'.94 E and 37° 51'.67 S 144° 57'.97 E.

Lit piles and special light buoys, *Fl. Y. 5s*, which mark the construction zone exist in the following positions:

37° 51'.641 S 144° 57'.743 E  
37° 51'.644 S 144° 57'.862 E  
37° 51'.642 S 144° 57'.941 E  
37° 51'.609 S 144° 57'.837 E  
37° 51'.612 S 144° 57'.830 E  
37° 51'.616 S 144° 57'.824 E  
37° 51'.619 S 144° 57'.818 E  
37° 51'.622 S 144° 57'.811 E  
37° 51'.626 S 144° 57'.805 E  
37° 51'.629 S 144° 57'.798 E  
37° 51'.633 S 144° 57'.791 E.

Works associated with the demolition and reconstruction of the jetty are in progress in an area marked by special conical lights buoys, *Fl. Y. 5s*, bounded by the following positions:

37° 51'.80 S 144° 57'.98 E  
37° 51'.83 S 144° 57'.99 E  
37° 51'.87 S 144° 57'.99 E  
37° 51'.87 S 144° 57'.94 E  
37° 51'.87 S 144° 57'.93 E  
37° 51'.83 S 144° 57'.92 E.

All hazards to navigation will be marked by lights.

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 155**

#### **935(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Patterson River - Shoaling**

Victorian Notice 119(T)/2013 (AA693049)

Shoaling, with least depth 0.5m, exists within the entrance to Patterson River (38° 04'.41 S 145° 07'.17 E).

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 143**

#### **936(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Gellibrand Pier - Harbour works**

Victorian Notice 117(T)/2013 (AA693380)

Harbour works associated with the rehabilitation of the pier (37° 51'.80 S 144° 54'.87 E) are in progress.

Mariners are advised to navigate with caution in the area.

#### **Chart temporarily affected - Aus 154 - Aus 155**

#### **937(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling; virtual AIS**

*Former Notice* - 1063(T)/2012 is cancelled

Victorian Notices 141(T)/2012, 28(T)/2013, 122(T)/2013 (AA630248, AA655972, AA694016)

Virtual AIS exist as follows:

<i>Identification message</i>	<i>Position</i>
TB1	38° 18'.11 S 144° 43'.86 E
TB2	38° 18'.23 S 144° 44'.39 E
TB3	38° 18'.29 S 144° 45'.51 E

Shoaling with a least depth of 14.8m exists in the vicinity and north of the virtual buoys. Deep draught vessels should pass to the south of the buoys.

**Chart temporarily affected - Aus 144 - Aus 158**

**1072(P)/2013 AUSTRALIA - VICTORIA - Western Port - Rutherford Inlet - Beacons; mooring piles**

*Date* - On or about 5 November 2013

Victorian Notice 132(T)/2013 (AA701188)

Beacons will be repositioned as follows:

	<i>Current Position</i>	<i>New Position</i>
No24	38° 14'.08 S 145° 18'.44 E	38° 14'.076 S 145° 18'.447 E
No13	38° 13'.99 S 145° 18'.45 E	38° 13'.993 S 145° 18'.442 E
No26	38° 13'.75 S 145° 18'.36 E	38° 13'.752 S 145° 18'.368 E

28 unlit mooring piles will be established between positions 38° 14'.08 S 145° 18'.47 E and 38° 13'.78 S 145° 18'.38 E.

**Chart which will be affected - Aus 151 - Aus 152**

**1184(P)/2013 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Toe lines**

Victorian Notice 149/2013 (AA707025)

Toe lines have been amended to the following positions:

38° 17'.55 S 144° 38'.38 E  
38° 17'.49 S 144° 39'.02 E  
38° 17'.51 S 144° 40'.33 E  
38° 17'.58 S 144° 40'.67 E  
and  
38° 18'.16 S 144° 44'.60 E  
38° 18'.55 S 144° 47'.19 E.

*Note:* new editions of charts are in production.

**Chart which will be affected - Aus 143 - Aus 144 - Aus 158**

**1185(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - Port Melbourne Channel - Light buoys**

*Date* - Until 30 March 2014

Victorian Notice 142(T)/2013 (AA707098, AA707099)

Special pillar light buoys, VQ(4)Y.4s, exist in the following positions:

37° 58'.87 S 144° 55'.69 E  
37° 58'.86 S 144° 54'.96 E  
37° 56'.58 S 144° 55'.77 E  
37° 56'.57 S 144° 55'.07 E.

**Chart temporarily affected - Aus 155**

**1232(T)/2013 AUSTRALIA - VICTORIA - Port Phillip - St Leonards - Harbour works**

*Date* - Until 28 March 2014

Victorian Notice 169(T)/2013 (AA710411)

Harbour works associated with the remediation of the jetty (38° 10'.21 S 144° 43'.25 E) are in progress.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143 - Aus 157 - Aus 158**

**1296(T)/2013 AUSTRALIA - VICTORIA - Western Port - Drilling operations; survey**

*Date* - Until 30 June 2014

Victorian Notices 162(T)/2013, 177(T)/2013 (AA712873, AA712875)

Survey and drilling operations are in progress between the fairway buoy (38° 30'.21 S 145° 05'.36 E) and Crawfish Rock (38° 16'.21 S 145° 17'.78 E); plus extends into East Arm within the area of the port limits.

Barges *Sealift 1* and *Sealift 2* and support vessels are on site. A 100m exclusion zone exists around the barges.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 150 - Aus 151 - Aus 152**

**94(T)/2014 AUSTRALIA - VICTORIA - Geelong - Drilling operations**

*Date* - Until 31 March 2014

Victorian Notice 4(T)/2014 (AA715818), Victorian Regional Channels Authority (AA715816)

Drilling operations are in progress as follows:

Area 1 Between the following positions:

38° 05'.01 S 144° 39'.90 E

38° 05'.57 S 144° 36'.57 E

38° 07'.94 S 144° 32'.09 E

38° 07'.20 S 144° 27'.50 E.

Area 2 Between positions 38° 07'.07 S 144° 26'.84 E and 38° 07'.35 S 144° 24'.23 E.

Area 3 In the vicinity of position 38° 06'.36 S 144° 21'.85 E.

Barges and support vessels will display appropriate shapes and lights.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 153 - Aus 157**

**101(T)/2014 AUSTRALIA - VICTORIA - Western Port - Yaringa - Dredging operations**

*Date* - Until 30 March 2014

Victorian Notice 187(T)/2013 (AA715166)

Dredging operations are in progress in the channel (38° 14'.89 S 145° 15'.87 E).

A pipeline exists from the dredge to an area south of the channel where spoil will be deposited.

All hazards to navigation will be marked appropriately.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 151**

**102(P)/2014 AUSTRALIA - VICTORIA - Western Port - Western Channel - AIS trial**

Victorian Notice 6(P)/2014 (AA716215)

An AIS unit MMSI 995031001 has been established at the light buoy, *Fl.R.4s No8* (38° 27'.23 S 145° 09'.40 E).

**Chart which will be affected - Aus 150 - Aus 151**

**147(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Great Ship Channel - AIS trial**

*Date* - Until 31 July 2014

Victorian Notice 26(T)/2014 (AA718268), Port of Melbourne Corporation (AA718270)

Virtual AIS exist as follows:

<i>MMSI</i>	<i>Position</i>	<i>Remarks</i>
995036085	38° 18'.43 S 144° 37'.12 E	GSC1 port lateral buoy
995036086	38° 18'.05 S 144° 37'.56 E	GSC2 port lateral buoy
995036087	38° 17'.83 S 144° 37'.69 E	GSC3 port lateral buoy
995036088	38° 17'.91 S 144° 37'.96 E	GSC4 starboard lateral buoy
995036089	38° 18'.48 S 144° 37'.28 E	GSC5 starboard lateral buoy

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

**196(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - River Yarra - Victoria Dock - Obstruction**

Victorian Notice 31(T)/2014 (AA720364)

An obstruction exists in position 37° 49'.10 S 144° 55'.76 E. The berth east of the 230 chainage mark is temporarily closed.

**Chart temporarily affected - Aus 154**



**197(T)/2014 AUSTRALIA - VICTORIA - Port Phillip - Mornington - Harbour works**

*Date* - Until 23 December 2014

Victorian Notice 30(T)/2014 (AA721994)

Works associated with the reconstruction of Mornington Pier are in progress in an area marked by special conical light buoys, *Fl.Y.3s*, bounded by the following positions:

38° 12'.70 S 145° 02'.13 E

38° 12'.68 S 145° 02'.11 E

38° 12'.72 S 145° 02'.01 E

38° 12'.76 S 145° 02'.01 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 143**

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

*Date* - Until 30 June 2014

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

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

The dredge will monitor VHF Ch 16.

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

Mariners are advised to navigate with caution in the area.

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

**240(T)/2014 AUSTRALIA - VICTORIA - Western Port - Rhyll - Harbour works**

*Date* - Until 4 April 2014

Victorian Notice 48(T)/2014 (AA724972)

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

38° 27'.98 S 145° 18'.53 E

38° 28'.00 S 145° 18'.51 E

38° 28'.02 S 145° 18'.52 E

38° 28'.01 S 145° 18'.55 E.

All hazards to navigation will display appropriate lights and shapes.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 150**

## 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

### 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

### 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:

<i>Position</i>	<i>Characteristic</i>
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

### 122(T)/2013 AUSTRALIA - TASMANIA - Maria Island - Scientific instruments

*Date* - Until 28 February 2014  
University of Tasmania (AA647460, AA647461)

Subsurface scientific instruments exist on the seabed in the following positions:

42° 40'.08 S 147° 58'.04 E  
42° 39'.99 S 147° 58'.60 E  
42° 39'.91 S 147° 59'.16 E  
42° 39'.82 S 147° 59'.72 E  
42° 39'.74 S 148° 00'.28 E.

Subsurface scientific instruments exist 30m below the surface in the following positions:

42° 39'.08 S 148° 10'.40 E  
42° 39'.28 S 148° 10'.92 E  
42° 39'.48 S 148° 11'.44 E  
42° 39'.68 S 148° 11'.96 E  
42° 39'.88 S 148° 12'.49 E  
42° 40'.08 S 148° 13'.01 E  
42° 40'.28 S 148° 13'.53 E  
42° 40'.48 S 148° 14'.05 E  
42° 40'.68 S 148° 14'.57 E  
42° 40'.88 S 148° 15'.10 E  
42° 41'.08 S 148° 15'.62 E  
42° 41'.28 S 148° 16'.14 E  
42° 41'.48 S 148° 16'.66 E  
42° 41'.68 S 148° 17'.18 E  
42° 41'.88 S 148° 17'.71 E  
42° 42'.08 S 148° 18'.23 E  
42° 42'.28 S 148° 18'.75 E  
42° 42'.48 S 148° 19'.27 E  
42° 42'.68 S 148° 19'.79 E  
42° 42'.87 S 148° 20'.32 E  
42° 43'.07 S 148° 20'.84 E  
42° 43'.26 S 148° 21'.26 E.

**Chart temporarily affected - Aus 170 - Aus 766 - Aus 797**

**179(T)/2013 AUSTRALIA - TASMANIA - Hobart - New Town Bay - Wreck**  
Marine and Safety Tasmania Notice M22/2013 (AA650422)

A wreck exists in position 42° 50'.66 S 147° 19'.21 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 171 - Aus 172**

**233(T)/2013 AUSTRALIA - TASMANIA - Cape Sonnerat - Wreck**  
Marine and Safety Tasmania Notice M25/2013 (AA653456)

A wreck exists in position 42° 20'.67 S 148° 19'.99 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 169 - Aus 766**

**276(T)/2013 AUSTRALIA - TASMANIA - Macquarie Harbour - Marine farm**  
Marine and Safety Tasmania Notice M26/2013 (AA656380)

Mariners are advised the marine farm has extended its boundaries as follows:

42° 15'.54 S 145° 18'.75 E  
42° 15'.11 S 145° 19'.57 E  
42° 15'.71 S 145° 20'.13 E  
42° 16'.14 S 145° 19'.30 E.

**Chart temporarily affected - Aus 177**

**277(T)/2013 AUSTRALIA - TASMANIA - Hawkers Point - Pipeline**  
*Date* - Until 3 December 2013

Marine and Safety Tasmania Notice M34/2013 (AA655987)

Pipe laying operations are in progress in an area, marked by special buoys, bounded by the following positions:

43° 20'.19 S 147° 00'.93 E  
43° 20'.17 S 147° 00'.87 E  
43° 20'.47 S 147° 00'.81 E  
43° 20'.44 S 147° 00'.75 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 173**

**364(T)/2013 AUSTRALIA - TASMANIA - River Tamar - Light beacon destroyed**

Marine and Safety Tasmania Notices M45/2013, M47/2013 (AA662937, AA663470)

No10 light beacon, Q(2)R.4s (41° 23'.71 S 147° 06'.15 E), has been destroyed; a port lateral light buoy, Q(2)R.4s, exists in situ.

**Chart temporarily affected - Aus 168**

**662(T)/2013 AUSTRALIA - TASMANIA - Stanley - North Point - Beacon destroyed**

Marine and Safety Tasmania Notice M70/2013 (AA680160)

The beacon (40° 42'.60 S 145° 16'.25 E) has been destroyed.

**Chart temporarily affected - Aus 790**

**940(T)/2013 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Beacon destroyed**

Marine and Safety Tasmania Notice M87/2013 (AA693024)

The south cardinal beacon (43° 03'.50 S 147° 19'.81 E) has been destroyed.

**Chart temporarily affected - Aus 171 - Aus 173 - Aus 174**

**1073(T)/2013 AUSTRALIA - TASMANIA - Bruny Island - Kinghorne Point - Light**

Marine and Safety Tasmania Notice M102/2013 (AA701913)

The light (43° 09'.96 S 147° 16'.56 E) has been temporarily altered to Fl.3s.

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

**1074(T)/2013 AUSTRALIA - TASMANIA - Cape Barren Island - Scientific instruments**

Date - Until 30 June 2015

Institute for Marine and Antarctic Studies (AA701662 - AA701664), Marine and Safety Tasmania Notice M104/2013 (AA701665)

Subsurface scientific instruments exist on the seabed in the following positions:

40° 26'.38 S 148° 28'.97 E  
40° 26'.51 S 148° 29'.51 E  
40° 26'.65 S 148° 30'.05 E  
40° 26'.78 S 148° 30'.59 E.

Subsurface scientific instruments exist >30m below the surface in the following positions:

40° 26'.91 S 148° 31'.12 E  
40° 27'.05 S 148° 31'.66 E  
40° 27'.18 S 148° 32'.20 E  
40° 27'.31 S 148° 32'.74 E  
40° 27'.44 S 148° 33'.27 E  
40° 27'.58 S 148° 33'.81 E  
40° 27'.71 S 148° 34'.35 E  
40° 27'.84 S 148° 34'.89 E  
40° 27'.97 S 148° 35'.43 E  
40° 28'.11 S 148° 35'.96 E  
40° 28'.24 S 148° 36'.50 E  
40° 28'.37 S 148° 37'.04 E  
40° 28'.50 S 148° 37'.58 E

40° 28'.64 S 148° 38'.12 E  
40° 28'.77 S 148° 38'.65 E  
40° 28'.90 S 148° 39'.19 E  
40° 29'.03 S 148° 39'.73 E  
40° 29'.16 S 148° 40'.27 E  
40° 29'.30 S 148° 40'.81 E  
40° 29'.43 S 148° 41'.35 E  
40° 29'.56 S 148° 41'.88 E  
40° 29'.69 S 148° 42'.42 E  
40° 29'.82 S 148° 42'.96 E  
40° 29'.96 S 148° 43'.50 E  
40° 30'.09 S 148° 44'.04 E  
40° 30'.22 S 148° 44'.58 E  
40° 30'.35 S 148° 45'.12 E  
40° 30'.48 S 148° 45'.65 E  
40° 30'.61 S 148° 46'.19 E  
40° 30'.75 S 148° 46'.73 E  
40° 30'.88 S 148° 47'.27 E  
40° 31'.01 S 148° 47'.81 E  
40° 31'.14 S 148° 48'.35 E  
40° 31'.27 S 148° 48'.89 E  
40° 31'.40 S 148° 49'.40 E  
40° 31'.52 S 148° 49'.90 E.

**Chart temporarily affected - Aus 487 - Aus 798 - Aus 800**

**1075(T)/2013 AUSTRALIA - TASMANIA - Georges Bay - Pelican Point - Dredging operations**

*Date* - Until 30 November 2013

Marine and Safety Tasmania Notice M105/2013 (AA702194)

SSAT *Dredge* is conducting dredging operations in the vicinity of Pelican Point (41° 17'.35 S 148° 19'.52 E).

A pipeline exists from a barge to the shore and mariners must pass the barge on the western side. All mooring anchors will be marked by buoys.

Vessels transiting the area must contact SSAT *Dredge* via VHF radio prior to transit as restrictions are in place.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 169**

**1076(T)/2013 AUSTRALIA - TASMANIA - Mercury Passage - Light buoy destroyed**

Marine and Safety Tasmania Notice 99/2013 (AA700219)

The special light buoy, *Fl. Y. 4s* (42° 35'.34 S 147° 58'.41 E), has been destroyed.

**Chart temporarily affected - Aus 170 - Aus 766 - Aus 797**

**1189(T)/2013 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instruments**

Marine and Safety Tasmania M119/2013 (AA706392)

Subsurface scientific instruments >20m below the surface, marked by a subsurface buoy 15m below the surface, exist in the following positions:

42° 16'.22 S 145° 19'.41 E  
42° 17'.72 S 145° 20'.52 E  
42° 22'.93 S 145° 27'.79 E  
42° 11'.74 S 145° 17'.71 E  
42° 18'.16 S 145° 24'.42 E  
42° 21'.63 S 145° 24'.74 E  
42° 09'.74 S 145° 19'.21 E  
42° 19'.28 S 145° 22'.48 E  
42° 22'.58 S 145° 28'.26 E  
42° 18'.56 S 145° 23'.77 E  
42° 16'.02 S 145° 18'.69 E  
42° 14'.99 S 145° 20'.10 E.

Subsurface scientific instruments <20m below the surface, marked by a subsurface buoy 3m above the seabed, exist in the following positions:

42° 20'.24 S 145° 20'.78 E

42° 15'.80 S 145° 14'.42 E  
42° 17'.44 S 145° 18'.18 E  
42° 12'.65 S 145° 21'.45 E  
42° 21'.45 S 145° 32'.87 E  
42° 17'.23 S 145° 18'.69 E  
42° 14'.53 S 145° 21'.48 E  
42° 22'.82 S 145° 32'.28 E  
42° 11'.51 S 145° 18'.13 E  
42° 22'.13 S 145° 28'.61 E  
42° 21'.88 S 145° 32'.15 E  
42° 17'.04 S 145° 16'.25 E  
42° 14'.64 S 145° 21'.02 E  
42° 10'.31 S 145° 19'.20 E  
42° 17'.04 S 145° 19'.29 E  
42° 10'.93 S 145° 18'.39 E  
42° 21'.06 S 145° 30'.19 E  
42° 12'.21 S 145° 17'.45 E  
42° 17'.16 S 145° 17'.73 E  
42° 14'.53 S 145° 21'.48 E  
42° 19'.56 S 145° 21'.94 E  
42° 22'.57 S 145° 31'.12 E  
42° 16'.72 S 145° 18'.90 E  
42° 18'.74 S 145° 18'.90 E  
42° 22'.59 S 145° 31'.90 E  
42° 17'.55 S 145° 19'.23 E  
42° 18'.61 S 145° 19'.55 E  
42° 18'.01 S 145° 20'.12 E  
42° 21'.66 S 145° 29'.68 E  
42° 21'.92 S 145° 24'.65 E  
42° 24'.86 S 145° 27'.47 E  
42° 16'.82 S 145° 19'.69 E  
42° 17'.41 S 145° 19'.90 E  
42° 23'.78 S 145° 28'.02 E.

**Chart temporarily affected - Aus 177 - Aus 792**

**1237(T)/2013 AUSTRALIA - TASMANIA - Nubeena - Wreck**  
Marine and Safety Tasmania Notice 120/2013 (AA708638, AA708599)

A stranded wreck exists in position 43° 06'.18 S 147° 44'.45 E.

**Chart temporarily affected - Aus 171**

**1238(T)/2013 AUSTRALIA - TASMANIA - Wedge Bay - Marine farm**  
*Date* - Until 27 December 2013  
Marine and Safety Tasmania Notice M122/2013 (AA708816)

Mariners are advised the marine farm has extended its boundaries as follows:

43° 06'.25 S 147° 41'.23 E  
43° 06'.07 S 147° 42'.26 E  
43° 06'.28 S 147° 42'.30 E  
43° 06'.46 S 147° 41'.27 E.

**Chart temporarily affected - Aus 171 - Aus 796**

**1297(T)/2013 AUSTRALIA - TASMANIA - Macquarie Harbour - Scientific instrument**  
*Date* - Until 11 June 2014  
Marine and Safety Tasmania M129/2013 (AA711802)

A scientific instrument 15m below the surface exists in position 42° 20'.82 S 145° 25'.20 E

**Chart temporarily affected - Aus 177 - Aus 792**

**103(T)/2014 AUSTRALIA - TASMANIA - Schouten Passage - Wreck**  
Marine and Safety Tasmania Notice M135/2013 (AA715862)

A stranded wreck exists in position 42° 17'.53 S 148° 17'.77 E.

**Chart temporarily affected - Aus 169 - Aus 766**

**149(T)/2014 AUSTRALIA - TASMANIA - Hobart - Wrest Point - Beacon destroyed**

Marine and Safety Tasmania Notice M14/2014 (AA717937)

The port lateral beacon (42° 54'.13 S 147° 20'.34 E) has been destroyed.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 172**

**198(T)/2014 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Marine farm**

*Former Notice* - 1125(T)/2013 is cancelled

*Date* - Until 3 March 2014

Marine and Safety Tasmania Notice 21/2014 (AA721016)

Mariners are advised the marine farm has extended its boundaries as follows:

43° 18'.22 S 147° 06'.09 E

43° 18'.22 S 147° 06'.63 E

43° 19'.01 S 147° 06'.63 E

43° 19'.01 S 147° 06'.09 E.

**Chart temporarily affected - Aus 173**

**199(T)/2014 AUSTRALIA - TASMANIA - Franklin Sound - Great Dog Island to Vansittart Island - Lights unreliable**

Marine and Safety Tasmania Notice M24/2014 (AA719636)

The following lights are unreliable:

<i>Position</i>	<i>Remarks</i>
40° 14'.80 S 148° 15.78 E	<i>F.WRG. 8m 6M</i>
40° 16'.24 S 148° 17.32 E	<i>F.WRG. 7/5M</i>

**Chart temporarily affected - Aus 179 - Aus 800**

**201(T)/2014 AUSTRALIA - TASMANIA - Franklin Sound - Lady Barron - Shoaling; light unreliable**

Marine and Safety Tasmania Notice M144/2011 (AA569730)

Shoaling exists in the vicinity of position 40° 14'.8 S 148° 25.7 E. The light, *F.WRG. 48m 10M* (40° 12'.45 S 148° 14.76 E), is unreliable due to shoaling.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 179 - Aus 800**

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

*Date* - Until 1 April 2014

Marine and Safety Tasmania M030/2014 (AA724181)

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

43° 10'.22 S 147° 26'.18 E

43° 13'.62 S 147° 26'.78 E.

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

**242(T)/2014 AUSTRALIA - TASMANIA - D'Entrecasteaux Channel - Huon Point - Scientific instrument**

*Former Notice* - 1235(T)/2013 is cancelled

*Date* - Until 7 April 2014

Marine and Safety Tasmania M033/2014 (AA724161)

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

**Chart temporarily affected - Aus 173 - Aus 795**

## PAPUA NEW GUINEA and SOUTH PACIFIC

### 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)**

### 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:

<i>Location</i>	<i>Position</i>
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)**

### 904(T)/2012 PAPUA NEW GUINEA - Lae - Dredging operations

Date - Until 31 January 2014

PNG Ports Corporation Ltd (AA622596 - AA622602)

Dredges *Tianji* and *Jinhangjun* 406 and support vessels are conducting dredging operations associated with the new harbour development in an area bounded by the following:

<i>Position</i>	<i>Remarks</i>
6° 43'.81 S 146° 58'.15 E	
6° 43'.57 S 146° 58'.83 E	
6° 44'.21 S 146° 58'.84 E	
6° 44'.24 S 146° 58'.92 E	
6° 44'.53 S 146° 58'.86 E	special pillar light buoy, Q.Y
6° 44'.83 S 146° 59'.06 E	special pillar light buoy, Q.Y
6° 44'.83 S 146° 58'.51 E	special pillar light buoy, Q.Y
6° 44'.35 S 146° 58'.56 E.	

An exclusion zone exists within this area.

A lit floating pipeline exists between positions 6° 44'.54 S 146° 58'.84 E and 6° 44'.22 S 146° 58'.69 E.

Mariners are advised to navigate with caution in the area.

**Chart temporarily affected - Aus 643**

### 164(T)/2013 PAPUA NEW GUINEA - Nuakata Passage - Oreore Channel - Light beacon destroyed

National Maritime Safety Authority PNG Notice 2(T)/2013 (AA650413)

The port lateral light beacon, Q.R (10° 13'.69 S 150° 52'.77 E), has been destroyed.

**Chart temporarily affected - Aus 628**

### 166(T)/2013 PAPUA NEW GUINEA - Condor Point - Light unlit

National Maritime Safety Authority PNG Notice 4(T)/2013 (AA649248)

The light, *Fl(2)8s 15m 10M* (4° 07'.12 S 144° 51'.70 E), is unlit.

**Chart temporarily affected - Aus 388 - Aus 4622 (INT 622)**



**351(T)/2013 PACIFIC OCEAN - Scientific instruments**

Former Notice - 873(T)/2012 is cancelled

JAMSTEC (AA660644)

Scientific instruments, Triton buoys, exist as follows:

<i>Number</i>	<i>Position</i>
4	0° 00'.97 N 156° 02'.50 E
5	2° 01'.03 S 155° 57'.52 E
6	5° 02'.01 S 156° 01'.54 E
9	0° 03'.54 N 147° 00'.68 E.

**Chart temporarily affected - Aus 399 - Aus 4622 (INT 622)**

**771(T)/2013 PAPUA NEW GUINEA - Cape Sueusat - Light unlit**

National Maritime Safety Authority PNG Notice 34(T)/2013 (AA686044)

The light, *Fl.5s 9m 10M* (2° 37'.02 S 150° 46'.60 E), is unlit.

**Chart temporarily affected - Aus 392 - Aus 393 - Aus 543 - Aus 666**

**824(T)/2013 PAPUA NEW GUINEA - Cape Croisilles - Light unlit**

National Maritime Safety Authority PNG Notice 37/2013 (AA688010)

The light, *Fl(2)6s 17m 10M* (4° 50'.89 S 145° 48'.33 E), is unlit.

**Chart temporarily affected - Aus 387 - Aus 388 - Aus 4622 (INT 622)**

**918(T)/2013 PAPUA NEW GUINEA - Port Moresby - Lark Patch - Light beacon destroyed**

National Maritime Safety Authority PNG Notice 39(T)/2013 (AA692723)

The light beacon, *Fl.R.3s 7m 4M* (9° 31'.56 S 147° 08'.53 E), has been destroyed.

**Chart temporarily affected - Aus 505 - Aus 621**

**1062(T)/2013 PAPUA NEW GUINEA - Unei Island - Light unlit**

National Maritime Safety Authority PNG Notice 49(T)/2013 (AA701693)

The light, *Fl(4)16s 6m 9M* (3° 22'.69 S 143° 24'.58 E), is unlit.

**Chart temporarily affected - Aus 389 - Aus 651 - Aus 4622 (INT 622)**

**69(T)/2014 PAPUA NEW GUINEA - Daia Point - Light unlit**

National Maritime Safety Authority PNG Notice 53(T)/2013 (AA715854)

The light, *Fl.6s 19m 10M* (8° 59'.50 S 149° 08'.31 E), is unlit.

**Chart temporarily affected - Aus 520 - Aus 4620 (INT 620) - Aus 4621 (INT 621) - AX 04620U - AX 04621U**

EAST TIMOR

NIL

## MISCELLANEOUS

### **75(T)/2014      INDONESIA - Pulau Selaru - Scientific instruments southwestwards**

*Date* - Until 1 March 2015

Fugro GEOS Pte Ltd (AA715135)

A special spherical light buoy, *Fl(5)Y.20s*, exists in position 9° 07'.22 S 130° 28'.57 E.

A special pillar light buoy, *Fl(5)Y.20s*, exists in position 9° 06'.09 S 130° 28'.23 E.

**Chart temporarily affected - Aus 310 - AX 00310U**

### **92(T)/2014      SOUTHERN OCEAN - Great Australian Bight - Seismic survey**

*Date* - Until 30 June 2014

Dolphin Geophysical Pte Ltd (AA715401)

Survey vessel *Polar Duchess*, with a 8000m towed array, and support vessels *Andromeda* and *Strait Shooter* are conducting a survey in the area bounded by the following positions:

33° 50'.0 S 130° 54'.0 E

33° 50'.0 S 131° 39'.0 E

35° 00'.0 S 133° 10'.0 E

35° 45'.0 S 132° 55'.0 E

35° 43'.0 S 132° 05'.0 E

35° 15'.0 S 131° 28'.0 E

34° 27'.0 S 130° 54'.0 E.

**Chart temporarily affected - Aus 4727 (INT 727)**