TEMPORARY AND PRELIMINARY NOTICES
In force on 2 November 2012

NEW SOUTH WALES

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

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

Chart temporarily affected - Aus 219 - Aus 219

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

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

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

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

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

Mariners are not to use these buoys as moorings.

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

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

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

Chart temporarily affected - Aus 194 - Aus 195

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

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

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

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

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus194 - Aus195

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

Harbour works associated with the construction of Bulk Liquids berth 2 are in progress in an area bounded by the HWL and special light buoys, *Fl.Y.5s,* in the following positions:
33° 58'.84 S 151° 12'.57 E
33° 58'.83 S 151° 12'.53 E
33° 58'.79 S 151° 12'.53 E
33° 58'.75 S 151° 12'.52 E
33° 58'.70 S 151° 12'.53 E
33° 58'.67 S 151° 12'.53 E
33° 58'.62 S 151° 12'.55 E
33° 58'.58 S 151° 12'.55 E
33° 58'.54 S 151° 12'.59 E
33° 58'.52 S 151° 12'.61 E
33° 58'.50 S 151° 12'.67 E.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 198 – Aus 199

795(T)/2012 AUSTRALIA - NEW SOUTH WALES - Port Kembla - Depth information
Former Notice - 692(T)/2012 is cancelled
Port Kembla Port Corporation Notice 1/2012 (AA608487)

Available depths as at 28 June 2012:

Berth	*Metres*	*Remarks*
Inner Harbour	15.1	
North West Basin	11.2	
101	11.4	Maximum transit draft 12m
102	15.8	
103	12.0	
104	15.4	
105	15.0	
106	13.7	
107	12.0	
108	-	Future Development
109	11.7	
110	10.7	
111	15.2	

	112	12.8	Maximum transit draft 13.6m
	113	11.2	West of 7m chainage
	113	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 max LOA 180m
*	202	10.2	To 205m max LOA 195m
	202	10.0	To 210m
	203	10.1	
	204	4.2	
	205	6.8	
	206	11.0	

* Indicates new or revised entry.

Chart temporarily affected – Aus 194

1043(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Hunter River - Dredging operations
Former Notice - 991(T)/2012 is cancelled
Date - Until 31 March 2013
Aurecon Hatch (AA628240, AA630209)

The dredge *Machiavellie* is conducting dredging operations in the area south of line 32° 52'.78 S 151° 44'.41 E to 32° 52'.63 S 151° 44'.40 E and north of line 32° 54'.05 S 151° 46'.21 E to 32° 54'.05 S 151° 46'.42 E.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 207 – Aus 208

1083(T)/2012 AUSTRALIA - NEW SOUTH WALES - Newcastle - Depth information
Former Notice - 990(T)/2012 is cancelled
Newcastle Port Corporation (AA634990)

Available depths as at 1 November 2012:

	Berth	*Metres*
	Western Basin 3	11.6
	Western Basin 4	11.6
	Eastern Basin 1	11.6
	Eastern Basin 2 North of Ch 450	11.6
	Eastern Basin 2 South of Ch 450	11.6
	Channel Berth	8.5
	Dyke 1	12.8
	Dyke 2	12.8
	Dyke 4	16.5
	Dyke 5	16.5
	Dyke 6	5.0
*	Mayfield 4 Ch 27 to 266	11.8
	BHP Wharf 6 to Ch 1050	7.3
	Kooragang 2	11.6
	Kooragang 2 North Dolphin Ch 182 to 228	11.6
	Kooragang 2 South Dolphin Ch -92 to 00	11.0
*	Kooragang 3	13.2
	Kooragang 4	16.5
	Kooragang 5	16.5
	Kooragang 6	16.5
	Kooragang 7	16.5
	Kooragang 8	16.5
	Kooragang 9	16.3
	Kooragang Ship Receival KSR	7.5
	Throsby 1	8.4
	Carrington Wharf	To be sounded as and when required
	Foreshore Park Berth	5.9
	Elgo Wharf	To be sounded as and when required
Channels		
	Entrance Approach	17.7
	Entrance Channel (18.0m)	18.0
	Entrance Channel (17.4m)	17.4
	Entrance Channel (16.8m)	16.8
	Entrance Channel (16.2m)	16.2
	Entrance Channel to Horseshoe	15.2
	Horseshoe	15.0

	Steelworks Channel to Swinging Basin	15.2
*	Swinging Basin	14.8
	Hunter River South Arm (Kooragang 6 to buoy 16)	15.0
	Hunter River South Arm (buoy 16 to buoy 18)	14.7
	Basin Cutting	12.6
	Basin Area to Eastern & Western Basin Berths	12.3
	Basin Area to 1 Throsby	9.4
	Stockton Crossing	3.6

* Indicates revised entry.

Chart temporarily affected - Aus 207 - Aus 208

QUEENSLAND

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 254 – Aus 825

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

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

Chart temporarily affected - Aus 235 - Aus 236

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

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

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

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

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

Chart temporarily affected – Aus 257

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

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

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

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

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

Chart temporarily affected - Aus 251

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

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

Chart temporarily affected - Aus 254 - Aus 825

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

Scientific instruments marked by light buoys exist in the following positions:
19° 16'.84 S 147° 02'.98 E
19° 16'.84 S 147° 03'.26 E
19° 16'.84 S 147° 03'.55 E
19° 16'.84 S 147° 03'.83 E
19° 16'.84 S 147° 04'.09 E
19° 16'.57 S 147° 04'.09 E
19° 16'.30 S 147° 04'.09 E
19° 16'.03 S 147° 04'.09 E
19° 15'.76 S 147° 04'.09 E
19° 15'.49 S 147° 04'.09 E
19° 15'.39 S 147° 03'.93 E
19° 15'.39 S 147° 03'.70 E.

Chart temporarily affected - Aus 256 - Aus 827

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

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

Chart temporarily affected - Aus 252 - Aus 253

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

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

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

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

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

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

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

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

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

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

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

Chart temporarily affected - Aus 252 - Aus 253

1193(T)/2010 AUSTRALIA - QUEENSLAND - Whitsunday Island - Reef Point - Light beacon destroyed; light buoy

established
Former Notice - 446(T)/2010 is cancelled
Maritime Safety Queensland Notice 927(T)/2010 (AA500700)

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

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

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

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

Chart temporarily affected - Aus 252

1195(T)/2010 AUSTRALIA - QUEENSLAND - Hook Island - Nara Inlet - Light beacon destroyed; light buoy established
Former Notice - 512(T)/2010 is cancelled
Maritime Safety Queensland Notice 924(T)/2010 (AA500701)

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

Chart temporarily affected - Aus 252

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 259 - Aus 828

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

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

Chart temporarily affected - Aus 830

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

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

Mariners are advised to navigate with caution in the area.

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 242

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

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

Chart temporarily affected - Aus 254

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

Available depths as at 23 February 2011:

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

* Indicates revised entry.

Chart temporarily affected - Aus 265

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

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

Mariners are advised to navigate with caution in the area.

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 246

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

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

Chart temporarily affected - Aus 245

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

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

Mooring buoys exist within the area.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

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

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

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

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

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

Chart temporarily affected - Aus 245 - Aus 819

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

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

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

Navaids exist as follows:

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

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

Mariners should navigate with caution in the area.

Chart temporarily affected – Aus 236

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 252

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

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

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

Chart temporarily affected - Aus 252

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

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

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

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

Available depths as at 29 July 2011:

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

* Indicates revised entry.

Chart temporarily affected – Aus 258

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

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

Chart temporarily affected - Aus254 - Aus825

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

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

Chart temporarily affected - Aus 826 - Aus 827

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

1032(T)/2011 AUSTRALIA - QUEENSLAND - Cape Edgecumbe to Abbot Point - Scientific instruments
Date - Until 30 March 2013
Maritime Safety Queensland Notice 948(T)/2011 (AA559162)

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

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

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

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

Chart temporarily affected - Aus 256

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

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

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

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

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

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

The dredge will monitor VHF Ch 16 and Ch 67.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 230 - Aus 814

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 264

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

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

27° 27'.69 S 153° 03'.07 E
27° 28'.41 S 153° 03'.26 E.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

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

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

Chart temporarily affected - Aus 244 - Aus 245

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

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

Available depths as at 21 November 2011:

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

* Indicates revised entry.

Chart temporarily affected - Aus 242 - Aus 243

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 270

56(T)/2012 AUSTRALIA - QUEENSLAND - Abbot Bay - Clark Shoal - Light beacon unlit
Date - Until 30 June 2013
Maritime Safety Queensland Notice 24(T)/2012 (AA575902)

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

Chart temporarily affected – Aus 255 – Aus 826

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

Available depths as at 2 January 2012:

	Metres
Hovell Bar	3.2
Main Wharf	3.1 (4.1m alongside wharf)
Caltex Wharf	4.1

Engineers Wharf	3.5
Boat Channel	4.6
Inner Harbour	4.8

* Indicates revised entry.

Chart temporarily affected – Aus 293 – Aus 299

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

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

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

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

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

Chart temporarily affected - Aus 814

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245

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

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

Chart temporarily affected - Aus 255

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

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

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

298(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Cabbage Tree Head - Dredging operations
Date - Until 2 November 2012
Maritime Safety Queensland Notice 211(T)/2012 (AA587829)

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 236

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

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

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

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

AIS units have been attached to navaids as follows:

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 237 - Aus 238

348(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Depth information
Former Notice - 1203(T)/2011 is cancelled
Maritime Safety Queensland Notice 307(T)/2012 (AA592206)

Available depths as at 3 April 2012:

	Metres	*Remarks*
Sea Channels:		
Wild Cattle Cutting	16.1	
* Boyne Island Cutting	16.1	

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

* Indicates new or revised entry.

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 244 - Aus 245

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

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

Chart temporarily affected - Aus 252 - Aus 253

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

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

Chart temporarily affected - Aus 6

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

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

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

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

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

Chart temporarily affected – Aus 251 – Aus 824

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 252 – Aus 254

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

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

* Indicates revised entry.

Chart temporarily affected – Aus 270

502(T)/2012 AUSTRALIA - QUEENSLAND - Noosa Head - Tide guage
Date - Until 12 December 2012
Maritime Safety Queensland Notice 464(T)/2012 (AA598153)

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

Chart temporarily affected – Aus 815

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

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

Chart temporarily affected – Aus 249 – Aus 823

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

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

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

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

Chart temporarily affected – Aus 826 – Aus 827

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

650(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Depth information
Former Notices - 819(T)/2011,1027(T)/2011,504(T)/2012 are cancelled
Maritime Safety Queensland Notices 633(T)/2012, 634(T)/2012, 635(T)/2012 (AA606614 - AA606616)

Available depths as at 20 June 2012:

	Metres	*Remarks*
* Entrance Channel	14.8	Between No 4 beacon and the northern end.
	15.0	Seaward of beacon No 4.
HPS Berth No 1	16.5	
HPS Berth No 2	16.7	
* DBCT Berth No 1	17.7	
* DBCT Berth No 2	18.1	
DBCT Berth No 3	18.1	
* DBCT Berth No 4	17.9	
* 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 eastnortheast 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

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:

	Metres
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

697(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Aquarium Passage - Harbour works
Date - Until 10 August 2012
Maritime Safety Queensland Notice 700(T)/2012 (AA611079)

Harbour works associated with the removal of mooring piles are in progress in the vicinity of position 27° 26'.42 S 153° 07'.52 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 238

702(T)/2012 AUSTRALIA - QUEENSLAND - Magnetic Island - Picnic Bay to Florence Bay - Scientific instruments
Date - Until 10 July 2013
Maritime Safety Queensland Notice 693(T)/2012 (AA610813)

Subsurface scientific instruments exist in the following positions:
19° 11'.15 S 146° 50'.30 E
19° 09'.26 S 146° 52'.16 E
19° 07'.28 S 146° 52'.95 E.

Chart temporarily affected - Aus 256 - Aus 827

704(T)/2012 AUSTRALIA - QUEENSLAND - Mourilyan - Light buoy off station
Maritime Safety Queensland Notice 691(T)/2012 (AA610814)

The special light buoy, *Fl.Y.2·5s* (17° 36'.17 S 146° 07'.50 E), is off station.

Chart temporarily affected - Aus 258

705(T)/2012 AUSTRALIA - QUEENSLAND - Cairns - Trinity Inlet - Wreck
Former Notice - 1284(T)/2011 is cancelled
Maritime Safety Queensland Notice 682(T)/2012 (AA610832)

A wreck marked by a special light buoy, *Fl.Y.3s,* exists in position 16° 56'.84 S 145° 47'.07 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 263 - Aus 264

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

743(T)/2012 AUSTRALIA - QUEENSLAND - Ethel Rocks - Wreck eastwards
Maritime Safety Queensland Notice 725(T)/2012 (AA612990)

A wreck exists in position 23° 58'.15 S 151° 39'.96 E.

Chart temporarily affected – Aus 246 – Aus 819

744(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - South Trees Point - Pipeline
Date - Until 31 August 2012
Maritime Safety Queensland Notice 772(T)/2012 (AA613999)

Works associated with pipeline installation and stabilisation are in progress in the vicinity of position 23° 51'.48 S 151° 18'.30 E.

Vessels *IBIS II, Bega* and *Steel Rover* are onsite and will monitor VHF Ch 13, Ch 15 and Ch 75.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245 – Aus 246

747(T)/2012 AUSTRALIA - QUEENSLAND - Round Top Island - Scientific instrument
Maritime Safety Queensland Notice 770(T)/2012 (AA613993)

A special light buoy, *Fl.Y.5s,* exists in position 21° 10'.11 S 149° 15'.72 E.

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

749(T)/2012 AUSTRALIA - QUEENSLAND - Taylor Point - Obstruction
Maritime Safety Queensland Notice 734(T)/2012 (AA612981)

An obstruction exists in position 16° 46'.45 S 145 42'.41 E.

Chart temporarily affected – Aus 830 – AX 6027S

751(T)/2012 AUSTRALIA - QUEENSLAND - Cooktown - Depth information
Former Notice - 412(T)/2012 is cancelled
Maritime Safety Queensland Notice 766(T)/2012 (AA613752)

Available depths as at 23 July 2012:

		Metres
	Entrance Channel	1.5
*	Inner Channel	2.3
*	Public Wharf	2.0
	Swing Basin	1.4

* Indicates revised entry.

Chart temporarily affected – Aus 270

756(T)/2012 AUSTRALIA - QUEENSLAND - Karumba - Depth information
Former Notice - 654(T)/2012 is cancelled
Maritime Safety Queensland Notice 732(T)/2012 (AA612884)

Available depths as at 16 July 2012:

	Berth	*Metres*
*	Entrance Channel	3.6
	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

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

802(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Gatcombe Channel - Light beacon destroyed
Maritime Safety Queensland Notice 816(T)/2012 (AA616595)

The special light beacon, *Q & Fl.Y.4s* (23° 53'.31 S 151° 21'.95 E), has been destroyed; a special light buoy, *Fl.Y.4s,* exists in situ.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 245 – Aus 246

803(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations
Date - Until 26 November 2012
Maritime Safety Queensland Notice 780(T)/2012 (AA614416)

The dredge *NU Endeavour* is conducting dredging operations in an area bounded by the following positions:
23° 49'.53 S 151° 14'.84 E
23° 49'.87 S 151° 15'.05 E
23° 49'.19 S 151° 14'.15 E
23° 49'.10 S 151° 14'.20 E
23° 49'.06 S 151° 14'.39 E.

A floating pipeline is connected to the dredge.

The dredge will display appropriate shapes and lights and will monitor VHF Ch 15.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245

857(T)/2012 AUSTRALIA - QUEENSLAND - Mackay - Light beacon destroyed; light buoy established
Former Notice - 559(T)/2012 is cancelled
Maritime Safety Queensland Notice 873(T)/2012 (AA618554)

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

Chart temporarily affected - Aus 249 - AX 00249S

858(T)/2012 AUSTRALIA - QUEENSLAND - Mackay - Shoaling
Maritime Safety Queensland Notice 886(T)/2012 (AA620069

Shoaling, with a least depth of *8.4m,* exists in position 21° 06'.36 S 149° 15'.05 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 250

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

860(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Harbour works
Former Notice - 1034(T)/2011 is cancelled
Date - Until 31 August 2013
Maritime Safety Queensland Notices 946(T)/2011, 862(T)/2012 (AA559067, AA618449)

Barges *MB 2448* and *MB 2421* and support vessels MT *Fury* and split hopper dumb barges are conducting piling and dredging operations at berths 8 and 10 in areas bounded by the following:

Position	*Remarks*
19° 15'.04 S 146° 49'.96 E	
19° 15'.02 S 146° 49'.97 E	

19° 15'.03 S 146° 50'.00 E
19° 15'.13 S 146° 49'.96 E special light buoy, *Fl.Y.4s*
19° 15'.14 S 146° 49'.98 E special light buoy, *Fl.Y.4s*
19° 15'.15 S 146° 50'.00 E,
and
19° 15'.15 S 146° 49'.85 E
19° 15'.10 S 146° 49'.87 E special light buoy, *Fl.Y.4s.*
19° 15'.07 S 146° 49'.88 E special light buoy, *Fl.Y.4s.*
19° 15'.04 S 146° 49'.89 E special light buoy, *Fl.Y.4s*
19° 15'.01 S 146° 49'.90 E special light buoy, *Fl.Y.4s.*
19° 14'.98 S 146° 49'.91 E special light buoy, *Fl.Y.4s.*
19° 14'.95 S 146° 49'.91 E special light buoy, *Fl.Y.4s.*
19° 14'.94 S 146° 49'.88 E special light buoy, *Fl.Y.4s.*
19° 14'.96 S 146° 49'.85 E special light buoy, *Fl.Y.4s.*
19° 15'.01 S 146° 49'.84 E.

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

During the works the berths are closed to shipping.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 257

862(T)/2012 AUSTRALIA - QUEENSLAND - Hinchinbrook Channel - Navaids
Former Notice - 204(T)/2012 is cancelled
Maritime Safety Queensland (AA616388)

The light beacon *Fl.R.2·5s* (18° 28'.26 S 146° 13'.01 E) has been destroyed and light buoy *Q.G* (18° 30'.19 S 146° 18'.73 E) is off station.

Chart temporarily affected - Aus 259 - Aus 267

864(T)/2012 AUSTRALIA - QUEENSLAND - Cairns - Depth information
Former Notice - 810(T)/2012 is cancelled
Maritime Safety Queensland Notice 860(T)/2012 (AA618388)

Available depths as of 14 August 2012:

	Metres	*Remarks*
* 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	
Berths:		
No 1	8.4	
No 2	8.5	
No 3	8.4	
No 4	8.4	
No 5	8.2	
No 6	8.1	between 500 metres and 550 metres
No 6	7.7	between 550 metres and 600 metres
No 7	9.9	
No 8	10.0	
No 10	9.3	
No 12	10.5	
Smiths Creek 1	4.7	

* Indicates revised entry.

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

865(P)/2012 AUSTRALIA - QUEENSLAND - Low Islets - AIS trial
Date - On or about 14December2012
Aus coast Warning 213/2012 (AA616695), Australian Maritime Safety Authority ATH 7/2012 (AA618098)

A real AIS unit MMSI 995031046 has been attached to the light, *Fl.10s 20m 17M* (16° 23'.05 S 145° 33'.59 E).

Chart which will be affected - Aus 830 - Aus 831 - AX 6027S - Aus 4620 (INT 620) - AX 04620U

900(T)/2012 AUSTRALIA - QUEENSLAND - Hay Point - Diving operations
Former Notice - 651(T)/2012 is cancelled
Date - Until 22 December 2012
Maritime Safety Queensland Notice 912(T)/2012 (AA621726)

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

MV *Shadows* and barges *Clam* or *Shadowplay* are onsite and will display appropriate shapes and will monitor VHF Ch 14 and Ch 16.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 249 – Aus 250 – AX 00249S

901(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Depth information
Former Notice - 807(T)/2012 is cancelled
Maritime Safety Queensland Notices 804(T)/2012, 920(T)/2012 (AA615852, AA621753)

Available depths as at 31 August 2012:

	Metres	*Remarks*
* Sea Channel	11.7	
* Platypus Channel	11.6	
Outer Harbour:		
Arrival Channel	7.0	
Departure Channel	10.9	
Inner Harbour:		
Harbour	11.7	
Berths:		
* No 1	11.9	
* No 2	12.0	(550 to 770 mark)
* No 2	11.7	(770 to 790 mark)
* No 3	11.9	
No 4	10.2	
No 7	10.3	
Between No 7 and No 8	9.8	Seaward of 0 mark at No 7
No 8	-	Works in progress
* No 9	11.6	
Between No 9 and No 10	10.0	Seaward of 0 mark at No 10
No 10	-	Works in progress
* No 11	11.3	
Ross River Channel	1.7	Shoaling with least depth 1.2m exists at the southern and southeastern extremity of the Marine Precinct Turning Basin.
Ross River	-	No declared depth
Ross Creek	1.9	From Reef HQ to swing basin

* Indicates revised entry.

Chart temporarily affected – Aus 256 – Aus 257

905(P)/2012 AUSTRALIA - TORRES STRAIT - Goods Island - AIS trial
Date - On or about 14 December 2012
Australian Maritime Safety Authority Auscoast Warning 234/2012 (AA621328)

An AIS unit MMSI 995031023 has been established at the light, *Fl.2·5s 105m 14M* (10° 33'.91 S 142° 09'.13 E).

Chart which will be affected – Aus 292 – Aus 293 – Aus 296 – Aus 299 – Aus 376 – Aus 700

906(T)/2012 AUSTRALIA - QUEENSLAND - Seisia - Red Island Point - Harbour works
Date - Until 31 October 2012
Maritime Safety Queensland Notice 919(T)/2012 (AA621768)

Works are in progress at Seisia jetty and barge ramp (10° 50'.79 S 142° 21'.94 E).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 294

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

951(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Light buoys; light beacons removed
Date - Until 31 March 2013
Maritime Safety Queensland Notice 988(T)/2012 (AA625733)

Light buoys exist in the following positions:

Number	*Position*	*Characteristic*	*Remarks*
CB1	23° 49'.32 S 151° 15'.45 E	*Fl.G.4s*	Light beacon removed
CB2	23° 49'.29 S 151° 15'.09 E	*Fl.R.4s*	
CB3	23° 49'.15 S 151° 15'.23 E	*Fl.G.4s*	
CB4	23° 49'.11 S 151° 14'.85 E	*Fl.R.4s*	Light beacon removed
T3	23° 47'.97 S 151° 12'.81 E	*Fl.G.4s*	Light beacon removed
T4	23° 48'.12 S 151° 12'.87 E	*Fl.R.4s*	Light beacon removed.

Chart temporarily affected - Aus 244 - Aus 245

952(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Mud Island - Dredging operations
Former Notice - 920(T)/2011 is cancelled
Date - Until 2 November 2012
Maritime Safety Queensland Notice 943(T)/2012 (AA623234)

The dredge *Castor* is conducting dredging operations in the vicinity of position 23° 48'.43 S 151° 13'.16 E.

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245

953(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Friend Point to Laird Point - Dredging operations
Date - Until 31 January 2013
Maritime Safety Queensland Notice 979(T)/2012 (AA625209)

The dredge *Gungner R* and support vessels are conducting dredging operations between positions 23° 44'.86 S 151° 09'.44 E and 23° 44'.73 S 151° 10'.31 E.

Vessels will display appropriate lights and shapes and monitor VHF Ch 13, 15 and 16.

A 50m exclusion zone exists around the dredge.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 245 - Aus 819

956(T)/2012 AUSTRALIA - QUEENSLAND - Townsville - Dredging operations
Date - Until 4 November 2012
Maritime Safety Queensland Notice 937(T)/2012 (AA623245)

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

Mariners are advised to navigate with caution in the area.

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

958(T)/2012 AUSTRALIA - TORRES STRAIT - Madge Reef - Wreck
Maritime Safety Queensland Notice 947(T)/2012 (AA624641)

A wreck marked by a special light buoy, *Fl.Y.2·5s,* exists in position 10° 35'.69 S 142° 14'.47 E.

Mariners are advised to navigate with caution in the area.

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

959(P)/2012 AUSTRALIA - QUEENSLAND - Weipa - Light beacons to be established; light beacons to be renumbered
Date - On or about 12 October 2012
Maritime Safety Queensland Notices 942(T)/2012, 976(T)/2012 (AA625734, AA625738, AA625739 - AA625741)

Light beacons will be established as follows:

Name	*Position*	*Characteristic*	*Remarks*
S1	12° 42'.23 S 141° 40'.04 E	*Fl.G.4s*	
S2	12° 42'.14 S 141° 40'.02 E	*Fl.R.4s*	
S3	12° 41'.96 S 141° 41'.36 E	*Fl.G.4s*	
S4	12° 41'.87 S 141° 41'.34 E	*Fl.R.4s*	Replaces charted Fairway beacon.

Light beacons will be renumbered as follows:

Charted No.	*New No.*
No1	SC5
No2	SC6
No3	SC7
No4	SC8
No5	SC9
No6	SC10
No7	SC11
No8	SC12
No9	SC13
No10	SC14
No11	SC15
No12	SC16
No13	SC17
No14	SC18
No15	SC19
No16	SC20
No17	SC21
No18	SC22
No19	CS1
No20	SC24
No21	CS3
No22	CS2
No23	CS5
No24	CS4
No25	CN1
No26	CS6
No27	CN3
No28	CN2
No29	CN5
No30	CN4
No31	CN7
No32	CN6
No33	CN9
No34	CN8
No35	CN11
No36	CN10
No37	CN13
No38	CN12
No40	CN14
No42	CN16
No44	CN18
Cora Bank W	CBW
Cora Bank E	CBE

Chart which will be affected - Aus 4 - Aus 301 - Aus 701

1002(T)/2012 AUSTRALIA - QUEENSLAND - Weipa - Depth information
Former Notice - 813(T)/2012 is cancelled
Maritime Safety Queensland Notice 1018(T)/2012 (AA627806)

Available depths as at 27 September 2012:

		Metres
*	Weipa Approaches	11.3
*	South Channel	11.3
*	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

1045(T)/2012 AUSTRALIA - QUEENSLAND - Brisbane River - Fisherman Islands - Harbour works; light buoy
Former Notice - 994(T)/2012 is cancelled
Date - Until 31 December 2013
Maritime Safety Queensland Notices 934(T)/2011, 1071/2012 (AA559073, AAAA629450)

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

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

A no wash zone exists between No20 light buoy (27° 21'.36 S 153° 10'.73 E) and position 27° 21'.12 S 153° 10'.90 E which is marked by a special light buoy *Fl.Y.2·5s.*

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 237

1046(T)/2012 AUSTRALIA - QUEENSLAND - Mooloolaba - Shoaling; dredging operations
Former Notice - 997(T)/2012 is cancelled
Maritime Safety Queensland Notices 1087(T)/2012 (AA630135)

Shoaling with a least depth of *2.7m* exists within the main channel to Mooloolah River between beacons No1 (26° 40'.81 S 153° 07'.94 E) and No3 (26° 40'.86 S 153° 08'.01 E). A least depth of *3.0m* exists in the remainder of the channel between the breakwaters.

Shoaling with a least depth of *2.2m* exists adjacent to the end of the eastern breakwater in the vicinity of position 26° 40'.76 S 153° 07'.94 E.

The dredge *Navua* is conducting dredging operations between light beacons No5 (26° 40'.92 S 153° 08'.09 E) and No9 (26° 41'.14 S 153° 08'.04 E). A floating pipeline exists from the dredge to the western breakwater. The dredge will display appropriate lights and shapes and will monitor VHF Ch 12, Ch 16 and Ch 73.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 235

1047(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - South Trees Point - Harbour works
Date - Until 9 January 2013
Maritime Safety Queensland Notice 1092(T)/2012 (AA630369)

Piling operations are in progress at the eastern end of South Tress Wharf (23° 51'.13 S 151° 18'.92 E).

The barges *Markwell Outpost* and *Capricorn* are onsite and have deployed anchors marked by yellow buoys and will monitor VHF Ch 13.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245

1049(T)/2012 AUSTRALIA - QUEENSLAND - Gladstone - Dredging operations
Date - Until 30 March 2013
Maritime Safety Queensland Notice 1080(T)/2012 (AA629958)

The dredge *Rotterdam* is conducting dredging operations between positions 23° 50'.0 S 151° 16'.0 E and 23° 45'.0 S 151° 10'.0 E.

The dredge will display appropriate lights and shapes and monitor VHF Ch 13, 15 and 16.

A 50m exclusion zone exists around the dredge.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 244 – Aus 245

1084(T)/2012 AUSTRALIA - QUEENSLAND - Moreton Bay - Brisbane River - Depth information

Former Notice - 1044(T)/2012 is cancelled
Brisbane Port Corporation (AA632189)

Available depths and under keel clearances (UKC) at 24 October 2012:

	Berth	*Metres*	*Remarks*
*	Fisherman Islands No10	14.0	
*	Fisherman Islands No9	14.0	
	Fisherman Islands No8	14.2	
	Fisherman Islands No7	14.0	
	Fisherman Islands No6	14.2	
*	Fisherman Islands No5	14.2	
*	Fisherman Islands No4	14.1	
	Fisherman Islands No3	14.0	
	Fisherman Islands No2	14.0	
	Fisherman Islands No1	14.0	
*	Fisherman Islands Grain and Woodchip	13.3	
*	Caltex Fisherman Islands	14.8	
*	Fisherman Islands Coal	14.1	
	Fisherman Islands General Purpose	11.5	
	BP Luggage Point	14.3	
	Caltex Products	10.1	
	Cement Australia Co Wharf	9.7	
	BP Products	10.9	
	Shell	11.0	
*	Pacific Terminals	10.8	
	Incitec North	10.1	
	Incitec South	10.4	
	Pinkenba 1	10.4	
	Pinkenba 2	10.4	
	Riverside Marina	-	
	Sugar Terminal	9.8	
*	Cairncross Fitting Out Wharf	8.3	
*	Cairncross Breasting Wharf	6.3	
	Brisbane Naval Wharf	4.3	
	Maritime No1	9.0	
*	Hamilton No4	10.3	
	Hamilton No1	8.8	
	Brisbane Cruise Ship Terminal	9.0	

	Metres	*UKC/Remarks*
Moreton Bay :		
North West Channel	15.0	2.3 (280m width)
North West Bypass Channel	9.2	1.6
Spitfire Channel	15.0	1.5 (600m width)
East Knoll Bypass Channel	6.0	1.4
East Channel	15.0	1.5 (300m width from western side)
Main Channel (M8 - M9)	10.0	1.8
Entrance Channel (E5 - EBCN)	14.7	1.5
Brisbane River :		
Entrance Beacons and Inner Bar Cutting	14.0	1.46
Entrance Beacons and Outer Bar Cutting	14.0	1.46
* Fisherman Islands Swing Basin	14.0	1.3
Pelican Banks Reach to Hamilton Reach	9.1	0.6 / 0.9 (draft/tide)
Cement Australia Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Pinkenba Swing Basin	9.1	0.6 / 0.9 (draft/tide)
Hamilton Swing Basin	9.1	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

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

1087(T)/2012 AUSTRALIA - QUEENSLAND - Shoalwater Bay - Live firing
Date - Until 17 November 2012
Maritime Safety Queensland Notices 1107(T)/2012 (AA630761)

Live firing activities will be conducted in the Shoalwater Bay training area during the period 4 November to 16 November 2012.

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

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° 21'.11 S	150° 17'.03 E
22° 14'.76 S	150° 20'.31 E
22° 10'.02 S	150° 30'.06 E
22° 15'.28 S	150° 38'.10 E
22° 19'.65 S	150° 37'.55 E
22° 40'.00 S	150° 38'.00 E.

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

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

Chart temporarily affected - Aus 260 - Aus 261 - Aus 367 - Aus 822 - AX 67261 - AX 00260S - AX 00260T - AX 00367S - AX 00822S

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:

Position	*Remarks*
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, *Fl.Y.4s*
21° 16'.37 S 149° 18'.63 E	special light buoy, *Q.Y*
21° 16'.08 S 149° 18'.45 E	special light buoy, *Q.Y*
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

1090(T)/2012 AUSTRALIA - QUEENSLAND - Mackay - Depth information
Former Notice - 955(T)/2012 is cancelled
Maritime Safety Queensland Notice 1170(T)/2012 (AA633129)

Available depths as at 6 September 2012:

	Remarks	*Metres*
*	Entrance Channel	8.3
	Swing Basin	8.5
	Berth No 1	10.5
*	Berth No 3	12.5
*	Berth No 3 & 4 composite	12.3
*	Berth No 4	10.4
*	Berth No 5	12.0

* Indicates revised entry.

Chart temporarily affected - Aus 250

NORTHERN TERRITORY

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

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

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

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

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

Mariners are advised to navigate with caution in the area.

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

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

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

Mariners are advised to navigate with caution in the area.

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 306 - AX 0306F

758(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Dredging operations
Date - Until 16 November 2012
Darwin Port Corporation Notices 75(T)/2012, 77(T)/2012 (AA614132, AA614138)

The dredge *Eastern Aurora* is conducting dredging operations in the vicinity of position 12° 29'.64 S 130° 53'.38 E.

A pipeline exists from the dredge to the shoreline (12° 29'.39 S 130° 53'.48 E) and will be marked by buoys and lights, *Q.Y.*

A special light buoy, *Q.Y,* exists in position 12° 30'.23 S 130° 52'.72 E.

Mariners are advised to navigate with caution in the area.

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

759(T)/2012 AUSTRALIA - TIMOR SEA - Margaret Harries Banks - Seismic survey
Date - Until 15 December 2012
Fugro Multi Client Services Pty Ltd (AA613326, AA613327, AA613982)

MV *Geo Atlantic,* with a 6000m towed array, and support vessels *Cassandra 6 and Northern Odyssey* are conducting a survey in the area bounded by the following positions:
11° 38'.5 S 126° 39'.5 E
10° 22'.0 S 128° 10'.5 E
10° 35'.5 S 128° 23'.0 E
11° 55'.5 S 126° 50'.5 E.

Chart temporarily affected – Aus 309 – Aus 311 – Aus 312 – Aus 315 – Aus 4721 (INT 721) – AX 00309U – AX 00311U – AX 00312U – AX 00315U – AX 04721U

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

867(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point to Walker Shoal - Diving operations
Date - Until 26 October 2012
Darwin Port Corporation Notice 94(T)/2012 (AA619924)

Diving operations are in progress between Blaydin Point (12° 30'.55 S 130° 55'.30 E) and Walker Shoal (12° 29'.46 S 130° 52'.39 E).

Dive vessels will display appropriate shapes and will monitor VHF Ch 10, Ch 16 and Ch 71. A 250m safety zone exists around the vessels.

Dive sites will be marked by special light buoys, *Q.*

Mariners are advised to navigate with caution in the area.

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

868(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Bathurst Island - Drill rig northwestwards
Date - Until 24 October 2012
Eni Australia Ltd (AA616831), MODU *ENSCO 109* (AA619213)

Drill rig *ENSCO 109* is conducting drilling operations in position 10° 29'.15 S 128° 56'.90 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 310 - Aus 311 - Aus 4721 (INT 721) - AX 00310U - AX 00311U - AX 04721U

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:

Number	*Position*
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

960(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Fenton Patches - Scientific instruments
Date - Until 1 May 2013
Darwin Port Corporation Notice 108(T)/2012 (AA624680)

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 72309 - AX 72722 - AX 00309U

961(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - Blaydin Point - Scientific instruments
Date - Until 9 November 2012
Darwin Port Corporation Notice 114(T)/2012 (AA624885)

Special light buoys, *Fl.Y.3·5s,* exist in positions 12° 30'.24 S 130° 55'.13 E and
12° 31'.47 S 130° 56'.13 E.

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

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:

Berths	*Metres*
* 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

1005(T)/2012 AUSTRALIA - NORTHERN TERRITORY - Darwin - East Arm - Blaydin Point - Harbour works; dredging operations
Former Notice - 908(T)/2012 is cancelled
Date - Until 31 January 2014
Darwin Port Corporation Notice 117(T)/2012 (AA627336)

Works associated with the construction of the module offloading facility are in progress in an area bounded by the following positions:
12° 30'.57 S 130° 55'.23 E
12° 30'.29 S 130° 55'.63 E
12° 30'.62 S 130° 55'.90 E
12° 31'.02 S 130° 55'.99 E
12° 31'.13 S 130° 55'.74 E.

An exclusion zone exists within the area.

The dredges *Hippopotes* and *Baldur* and barges *Cornelius Lely, Pieter Caland, Le Sphinx* and *L'Toile* are conducting dredging operations in the area. A 250m radius safety zone exists around all vessels.

Mariners are advised to navigate with caution in the area.

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

1095(T)/2012 AUSTRALIA - Darwin - Channel Island to Blaydin Point - Scientific instruments
Date - Until 31January2013
Darwin Port Corporation Notice 152(T)/2012 (AA634978)

Light buoys, *Fl.Y.3s* , exist in the following positions:
12° 32'.88 S 130° 50'.75 E
12° 29'.84 S 130° 52'.42 E
12° 30'.63 S 130° 54'.00 E
12° 29'.79 S 130° 55'.18 E.

Chart temporarily affected - Aus 26 - Aus 27 - Aus 28 - AX 72026

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

WESTERN AUSTRALIA

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

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

Chart temporarily affected - Aus 109.

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

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

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

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

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

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

Chart temporarily affected – Aus 334 – Aus 754 – AX 0334E – AX 0754E – AX 66002

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

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

31° 45'.85 S 115° 43'.29 E	31° 47'.37 S 115° 42'.39 E
31° 47'.89 S 115° 41'.75 E	31° 52'.11 S 115° 42'.81 E
31° 52'.52 S 115° 43'.46 E	31° 53'.14 S 115° 43'.78 E
31° 53'.58 S 115° 44'.25 E	31° 53'.88 S 115° 44'.90 E
31° 55'.73 S 115° 44'.85 E	31° 56'.33 S 115° 44'.84 E
31° 58'.67 S 115° 44'.79 E	31° 59'.26 S 115° 44'.65 E
31° 59'.76 S 115° 44'.59 E	32° 01'.39 S 115° 43'.78 E
32° 01'.58 S 115° 44'.62 E	32° 01'.45 S 115° 34'.29 E
32° 04'.79 S 115° 37'.42 E	32° 05'.69 S 115° 37'.54 E
32° 08'.65 S 115° 38'.57 E	32° 20'.97 S 115° 44'.00 E.

Mariners are not to use these buoys as moorings.

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

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

Scientific instruments exist as follows:

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

Chart temporarily affected - Aus 327

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

Available depths as at 31 March 2010:

Berth	*Metres*

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

* Indicates revised entry.

Chart temporarily affected - Aus 52 - Aus 54

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 62 - Aus 742

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

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

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

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

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

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

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

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

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

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

Scientific instruments exist as follows:

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

Chart temporarily affected – Aus 327 – Aus 328

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

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

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

Mariners are advised to navigate with caution in the area.

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

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

Scientific instruments marked by special light buoys, *Fl(5)Y.20s,* exist in positions 19° 34'.97S 116° 28'.48E and 19° 35'.05S 116° 28'.47E.

Chart temporarily affected - Aus 327 - Aus 741

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 117 - AX 70117

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

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

Chart temporarily affected – Aus 62 – Aus 742

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

Scientific instruments marked by special light buoys exist as follows:

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

Chart temporarily affected – Aus 50 – Aus 51

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

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

Chart temporarily affected – Aus 55 – Aus 56

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

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

Chart temporarily affected – Aus 57 – Aus 58

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

SPV *Lorelay* and support vessels *Highland Navigator* and *Calamity Jane* are conducting pipe laying operations between the following positions:
20° 41'.45 S 115° 24'.94 E
20° 33'.59 S 115° 05'.86 E
20° 08'.98 S 114° 49'.43 E
20° 02'.34 S 114° 46'.95 E
19° 54'.34 S 114° 39'.60 E
19° 48'.54 S 114° 36'.47 E
and
19° 49'.54 S 114° 34'.21 E
19° 47'.45 S 114° 38'.63 E
and
20° 34'.92 S 115° 08'.99 E
20° 33'.97 S 115° 04'.62 E
20° 29'.25 S 114° 53'.86 E
20° 24'.56 S 114° 50'.87 E
20° 31'.33 S 114° 49'.35 E
20° 29'.25 S 114° 53'.86 E.

Mariners are advised to navigate with caution in the area.

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

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

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

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

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

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

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

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

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

Chart temporarily affected - Aus 328 - Aus 329

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

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

Chart temporarily affected - Aus 328 - Aus 329

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

Available depths as of 11 April 2012:

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 119

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

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

Chart temporarily affected – Aus 115

524(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Fremantle - Harbour works
Date - Until 14 December 2012
Department of Transport WA Notice 50/2012 (AA598648, AA598649)

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 113

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

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

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

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

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

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

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

619(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Locker Island to Murion Island - Pipeline
Date - Until 15 December 2012

BHP Billiton (AA604285, AA604286)

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

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

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

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

Mariners are advised to navigate with caution in the area.

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

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

712(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - James Price Point - Scientific instruments
Former Notice - 255(T)/2012 is cancelled
Date - Until 31 March 2013
MetOcean Engineers (AA609181)

Scientific instruments exist as follows:

Position	*Remarks*
17° 31'.31 S 122° 07'.48 E	5 poly floats
17° 31'.19 S 122° 07'.51 E	*Fl(5)Y.20s*
17° 31'.22 S 122° 07'.65 E	*Fl(5)Y.20s.*

Chart temporarily affected - Aus 324

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

714(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Cape Preston - Scientific instrument northwestwards
Department of Transport WA Notice 148/2011 (AA610844), F Lawrence (AA610845, AA610846)

A special conical light buoy, *Q,* exists in position 20° 43'.71 S 116° 08'.77 E.

Chart temporarily affected - Aus 327 - Aus 742

765(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Mary Anne Group to Ashbuton Road - Scientific instruments
Former Notice - 473(T)/2012 is cancelled
Date - Until 16 July 2013
Department of Transport WA Notices 42(T)/2012, 69(T)/2012 (AA596300, AA613722)

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

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

21° 32'.76 S 115° 02'.21 E
21° 32'.81 S 115° 01'.92 E
21° 32'.82 S 115° 04'.61 E
21° 32'.84 S 115° 01'.93 E
21° 33'.43 S 114° 59'.70 E
21° 33'.46 S 114° 59'.71 E
21° 34'.01 S 115° 00'.98 E
21° 34'.15 S 115° 03'.42 E
21° 35'.80 S 115° 01'.56 E
21° 35'.86 S 115° 01'.37 E
21° 35'.87 S 115° 01'.57 E
21° 35'.90 S 115° 01'.40 E
21° 35'.92 S 115° 01'.06 E
21° 35'.96 S 115° 01'.10 E
21° 36'.49 S 114° 58'.85 E
21° 36'.55 S 114° 58'.85 E
21° 37'.87 S 114° 41'.40 E
21° 38'.93 S 114° 55'.54 E
21° 39'.09 S 114° 53'.98 E
21° 43'.09 S 114° 46'.22 E.

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

818(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Seringapatam Reef - Drill rig eastwards
Former Notice - 617(T)/2012 is cancelled
Australian Maritime Safety Authority Auscoast Warning 202/2012 (AA614790)

Drill rig *Jack Bates* is conducting drilling operations in position 13° 35'.10 S 122° 30'.00 E.

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

819(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Coulomb Point to Cape Latreille - Scientific instruments
Former Notice - 1165(T)/2011 is cancelled
Date - Until 30 November 2012
Department of Transport WA Notice 146/2011 (AA616089 - AA616091)

Scientific instruments marked by special buoys exist in positions:
17° 20'.70 S 122° 04'.90 E
17° 23'.35 S 122° 07'.51 E
17° 25'.00 S 122° 06'.49 E
17° 26'.38 S 122° 07'.82 E
17° 31'.00 S 122° 02'.95 E
17° 31'.41 S 122° 07'.73 E
17° 33'.94 S 122° 06'.34 E
17° 33'.95 S 122° 06'.58 E
17° 34'.96 S 122° 07'.30 E
17° 35'.26 S 122° 09'.02 E
17° 40'.25 S 122° 10'.72 E
17° 44'.75 S 122° 11'.94 E.

Chart temporarily affected – Aus 324

913(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Depth information
Former Notice - 659(T)/2012 is cancelled
Dampier Port Authority Notice 20/2012 (AA621769)

Available depths as at 31 August 2012:

		Metres	*Remarks*
	East Intercourse Island	19.1	
	East Intercourse Island Layby berth	19.4	
	Parker Point berth 2	18.7	
	Parker Point berth 3	18.8	
	Parker Point berth 4	19.5	
	Parker Point berth 5	19.4	
	Service Wharf	6.7	
	Mermaid Marine Supply Base Outer Channel	5.4	
	Mermaid Marine Supply Base Inner Channel	3.0	
	Berthing pocket	7.2	
*	Dampier Cargo Wharf	9.0	Western side
*	Facilities Channel	9.0	Between positions 20° 36'.52 E 116° 44'.63 E and 20° 36'.74 E 116° 44'.90 E.

*Indicates new or revised entry.

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

914(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Harbour works
Dampier Port Authority Notice 19/2012 (AA621896)

Works are in progress at Dampier Cargo Wharf and Small Craft Landing (20° 36'.80 S 116° 44'.93 E). The Small Craft Landing will be closed during the works.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 58 – Aus 59

916(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier Archipelago - Drill rig northwestwards
Former Notice - 822(T)/2012 is cancelled
Australian Maritime Safety Authority Auscoast Warning 232/2012 (AA620362)

Drill rig *ENSCO 104* is conducting drilling operations in position 20° 17'.01 S 116° 16'.30 E.

Chart temporarily affected – Aus 327 – Aus 742

917(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands to Barrow Island - Lit mooring buoys
Former Notice - 390(T)/2011 is cancelled
Chevron Australia Pty Ltd (AA622588 - AA622594)

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

21° 05'.94 S 115° 30'.83 E	21° 02'.44 S 115° 29'.06 E
20° 57'.75 S 115° 28'.07 E	20° 54'.09 S 115° 27'.74 E
20° 51'.62 S 115° 31'.96 E	20° 51'.56 S 115° 29'.54 E
20° 49'.85 S 115° 30'.40 E	20° 47'.36 S 115° 30'.34 E
20° 47'.01 S 115° 29'.80 E	20° 44'.16 S 115° 29'.06 E
20° 44'.00 S 115° 29'.16 E	20° 33'.34 S 115° 34'.33 E
20° 30'.47 S 115° 33'.86 E.	

Chart temporarily affected – Aus 61 – Aus 62 – Aus 63 – Aus 742 – Aus 743

920(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Seismic survey
Date - Until 21 October 2012
NT Shipping (AA622087), TGS-NOPEC (AA621826)

MV *Ramform Sterling,* with a 6000m towed array, and support vessel MV *Pacific Crest* are conducting a survey in the area bounded by the following positions:
19° 39'.8 S 112° 58'.3 E
19° 39'.2 S 113° 41'.5 E
20° 17'.1 S 113° 42'.5 E
20° 17'.7 S 112° 59'.0 E.

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

1006(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Cape Londonderry - Scientific instruments northeastwards
Former Notice - 1098(T)/2011 is cancelled
MetOcean Engineers (AA627920)

Scientific instruments exist as follows:

Position (WGS84 datum)	*Remarks*
13° 07'.66 S 128° 11'.59 E	subsurface
12° 56'.11 S 128° 23'.90 E	subsurface
12° 48'.03 S 128° 25'.46 E	*Fl(5)Y.20s*
12° 47'.66 S 128° 25'.83 E	*Fl(5)Y.20s*
12° 47'.64 S 128° 25'.06 E	subsurface
12° 47'.26 S 128° 25'.43 E	*Fl(5)Y.20s.*

Chart temporarily affected - Aus 315 - Aus 318 - AX 00315U

1007(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Scott Reef - Seismic survey
Date - Until 9 October 2012
Woodside Energy Ltd (AA628507, AA628509)

MV *Duke* and support vessel MV *Limitless* are conducting a survey in the area bounded by the following positions:
14° 00'.06 S 121° 43'.14 E
13° 50'.87 S 121° 48'.79 E
13° 49'.24 S 121° 54'.36 E
13° 59'.40 S 122° 02'.40 E
14° 05'.84 S 121° 52'.58 E.

Chart temporarily affected - Aus 43 - Aus 322 - AX 00322U

1009(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Dredging operations
Date - Until 31 October 2012
Port of Dampier Notice 21/2012 (AA627887)

The dredge *Vitruvius* and support vessels *Victoria, Trinidad, Bhagwan Statum* and *Ocean Spirit* are conducting dredging operations in the vicinity of position 20° 36'.9 S 116° 44'.9 E.

The dredge material will be deposited at the southern end of the spoil ground (20° 37'.0 S 116° 40'.7 E) east of East Lewis Island.

Mariners are advised to navigate with caution in the area.

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

1011(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Montebello Islands - Drill rig northeastwards
Former Notice - 823(T)/2012 is cancelled
Date - Until 4 January 2013
MODU *Ocean America* (AA628208)

Drill rig *Ocean America* is conducting drilling operations in position 19° 45'.74 S 115° 53'.43 E.

Mariners are advised to navigate with caution in the area.

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

1012(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Drill rig northwestwards
Former Notice - 918(T)/2012 is cancelled
Australian Maritime Safety Authority Aus coast Warning 253/2012 (AA626383)

Drill rig *Deepwater Frontier* is conducting drilling operations in position 19° 49'.58 S 114° 34'.23 E.

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

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

1054(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Glomar Shoal - Drill rig northwards
Australian Maritime Safety Authority Auscoast Warning 263/2012 (AA629387)

Drill rig *Nan Hai 6* is conducting drilling operations in position 19° 17'.57 S 116° 45'.82 E.

Chart temporarily affected – Aus 327 – Aus 741

1055(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drill rig
Former Notice - 715(T)/2012 is cancelled
Date - Until 20 November 2012
MODU *Atwood Eagle* (AA629718, AA629719)

Drill rig *Atwood Eagle* is conducting drilling operations in position 20° 22'.55 S 113° 10'.08 E.

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

1056(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - North West Cape - Drill rig southwestwards
Former Notice - 1010(T)/2012 is cancelled
Australian Maritime Safety Authority Auscoast Warning 265/2012 (AA629880)

Drill rig *Noble Clyde Boudreaux* is conducting drilling operations in position 22° 05'.20 S 113° 10'.85 E.

Chart temporarily affected – Aus 329 – Aus 4723 (INT 723) – Aus 4725 (INT 725) – AX 04723U

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:

	Berth	*Metres*
	No 1	11.0
	No 2	11.0
	No 4	14.6
	No 5	14.6
	No 6	14.6
*	No 7	14.5
*	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

1058(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Bunbury - Leschenault Estuary - Shoaling; dredging operations
Department of Transport WA Notice 94/2012 (AA630312 - AA630316, AA630477)

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

Dredging operations are in progress in the area.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 115

1059(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Port Geographe - Dredging operations
Date - Until 31 December 2012
Department of Transport WA Notice 96/2012 (AA630752)

The dredge *Cooper II* is conducting dredging operations in the entrance channel to the marina (33° 37'.79 S 115° 23'.24 E).

A floating pipeline marked by special light buoys is exists from the dredge to position 38° 37'.40 S 115° 23'.73 E where the spoil will be deposited.

The dredge with display appropriate lights and shapes and will monitor VHF Ch 12, UHF Ch 15 or Marine 27 MHz Ch 90.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 116

1098(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Obstruction
Dampier Port Authority Notice 27/2012 (AA633079)

Anchorage WA2 (20° 21'.60 S 116° 39'.95 E) is closed due to a lost anchor and cable.

Chart temporarily affected - Aus 57 - Aus 58

1100(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Dampier - Mermaid Sound - Light beacons removed
Dampier Port Authority Notice 24/2012 (AA632984)

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

Name	*Position*	*Light buoy characteristic*
No 11A	20° 33'.76 S 116° 45'.30 E	Fl.Y.3s
No 12A	20° 34'.32 S 116° 44'.81 E	Fl(2)Y.5s
No 13A	20° 34'.73 S 116° 45'.30 E	Fl.Y.3s.

Chart temporarily affected - Aus 58 - Aus 59

1101(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Barrow Island - Pipeline
Former Notice - 614(T)/2012 is cancelled
Date - Until 31 January 2013
Department of Transport WA Notice 61/2012 (AA633199)

SPV *Java Constructor* and support vessels are conducting pipe laying operations between the following positions:
20° 48'.29 S 115° 29'.12 E
20° 49'.09 S 115° 28'.88 E
20° 49'.76 S 115° 28'.99 E
20° 51'.93 S 115° 28'.73 E
20° 53'.71 S 115° 30'.36 E
21° 05'.40 S 115° 42'.21 E
21° 10'.47 S 115° 49'.49 E
21° 11'.58 S 115° 50'.64 E.

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

An anchor marked by a special light buoy, *Fl.Y.2s,* exists in positions 20° 48'.54 S 115° 29'.05 E and 20° 48'.07 S 115° 29'.18 E.

Mariners are advised to navigate with caution in the area.

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

1102(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Exmouth Plateau - Drill rig
Former Notice - 919(T)/2012 is cancelled
Australian Maritime Safety Authority Aus coast Warning 274/2012 (AA632735)

Drill rig *Atwood Osprey* is conducting drilling operations in position 19° 53'.66 S 112° 33'.40 E.

Chart temporarily affected - Aus 4708 (INT 708) - Aus 4723 (INT 723) - AX 04708U - AX 04723U

1103(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Thevenard Island - Scientific instruments
Former Notice - 69(T)/2012 is cancelled
Date - Until 30 November 2012
MetOcean Engineers (AA632258)

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

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

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

1106(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Kwinana - Mooring buoy
Date - Until 30 April 2013
Fremantle Ports Notice 9(T)/2012 (AA631021)

A lit yellow mooring buoy, *Fl.Y.3s,* exists in position 32° 12'.70S 115° 45'.87E.

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

1107(T)/2012 AUSTRALIA - WESTERN AUSTRALIA - Flinders Bay - Harbour works
Date - Until 31 August 2013
Department of Transport WA Notice 98/2012 (AA630905)

Harbour works associated with the development of a boat harbour are in progress.

An exclusion zone marked by special buoys exists in an area with radius 0.54M from point 34° 21'.20 S 115° 10'.01 E.

Special light buoys, *Q.Y,* exist in positions 34° 21'.00 S 115° 10'.30 E and 34° 21'.46 S 115° 10'.13 E.

Chart temporarily affected - Aus 116

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

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

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

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

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

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

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

Chart temporarily affected – Aus 781

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

Available depths as at 24 August 2010:

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

* Indicates new or revised entry.

Chart temporarily affected – Aus 133

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

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

Chart temporarily affected – Aus 780

767(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Great Australian Bight - Ceduna Terrace - Scientific instruments
Former Notice - 1227(T)/2011 is cancelled
Date - Until 30 November 2012
MetOcean Engineers (AA613411)

Subsurface scientific instruments exist in positions 33° 21'.95 S 130° 39'.26 E and 34° 28'.50 S 130° 42'.08 E.

Chart temporarily affected – Aus 4727 (INT 727)

769(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Port Adelaide - Depth information
Former Notice - 525(T)/2012 is cancelled
Department of Planning, Transport and Infrastructure SA Notices 13/2012, 20/2012 (AA598632, AA613629)

Available depths as at 16 July 2012:

Berth	*Metres*
Outer Harbor No1	11.0
Outer Harbor No2	10.5
Outer Harbor No3	10.5
Outer Harbor No4	10.5
Outer Harbor No6	13.8
Outer Harbor No8	15.7
Swinging Basin	13.7
* Inner Harbor M	10.3

* Indicates new entry

Chart temporarily affected – Aus 137

825(P)/2012 AUSTRALIA - SOUTH AUSTRALIA - Tungketta Reef - Wave energy barge
Date - On or about 24 August 2012
Department of Planning, Transport and Infrastructure SA Notice 22/2012 (AA616028), Waverider Energy (AA617103, AA617104)

A wave energy barge, lit *F.3M,* will be established in position 33° 44'.96 S 134° 59'.94 E.

Chart which will be affected – Aus 342

1060(T)/2012 AUSTRALIA - SOUTH AUSTRALIA - Gulf St Vincent - Port Stanvac - Search and rescue exercise westwards
Date - Until 13 November 2012
Australian Maritime Safety Authority (AA630739)

A search and rescue exercise will be conducted in an area 1M radius from position 35° 06'.81 S 138° 19'.50 E between 29 October and 12 November 2012.

The exercise will involve the dropping of rescue equipment and smoke flares.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 780 – Aus 781

VICTORIA

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 143 – Aus 158

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 150 - Aus 151

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

Available depths as at 19 August 2010:

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

* Indicates new or revised entry.

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

Chart temporarily affected - Aus 153 - Aus 157

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 143 - Aus 158

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 154 - Aus 155

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

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

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

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

Only authorised vessels are permitted entry.

Chart temporarily affected - Aus 150 - Aus 801

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 357

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

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

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

Chart temporarily affected - Aus 181 - Aus 802

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 154

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

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

Vessels can be contacted on VHF Ch 16.

Chart temporarily affected - Aus 357 - Aus 487

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 144 – Aus 158

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

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

Chart temporarily affected – Aus 181

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

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

Chart temporarily affected – Aus 141

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

As a result of shoaling, exclusion zones exists in the areas bounded by the following positions:
38° 17'.50 S 144° 39'.08 E
38° 17'.50 S 144° 39'.45 E
38° 17'.56 S 144° 39'.45 E
38° 17'.55 S 144° 39'.08 E,
and
38° 17'.65 S 144° 41'.13 E
38° 17'.88 S 144° 42'.27 E
38° 17'.90 S 144° 42'.27 E
38° 17'.67 S 144° 41'.13 E,
and
38° 17'.99 S 144° 42'.65 E
38° 18'.01 S 144° 42'.72 E
38° 18'.02 S 144° 42'.72 E
38° 18'.00 S 144° 42'.65 E,
and
38° 17'.80 S 144° 42'.85 E
38° 18'.14 S 144° 44'.52 E
38° 18'.17 S 144° 44'.51 E
38° 17'.83 S 144° 42'.84 E,
and
38° 18'.18 S 144° 45'.07 E
38° 18'.37 S 144° 46'.35 E
38° 18'.38 S 144° 46'.35 E
38° 18'.19 S 144° 45'.07 E.

Chart temporarily affected – Aus 144 – Aus 158

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

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

Chart temporarily affected – Aus 143 – Aus 158

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

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

Chart temporarily affected – Aus 153 – Aus 157

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 181 – Aus 182

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 801

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

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

Chart temporarily affected – Aus 181 – Aus 357

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

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

Chart temporarily affected - Aus 181

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

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

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

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

Mariners are advised to navigate with caution in the area.

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

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

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

Chart temporarily affected – Aus 181

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

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

The vessel will display AIS and Racon (D).

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 349 – Aus 787

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 182

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:

Position	*Remarks*
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, *Fl.Y.7s,* 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, *Fl.Y.7s,* 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, *Fl.Y.7s,* 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, *Fl.Y.7s,* 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, *Fl.Y.7s,* 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

826(T)/2012 AUSTRALIA - VICTORIA - Cape Duquesne to Port Campbell - Scientific instruments
Former Notice - 128(T)/2011 is cancelled
Date - Until 31 January 2013
Cardno (AA617026)

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

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

871(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Altona - Dredging operations
Date - Until 3 October 2012
Victorian Notice 116(T)/2012 (AA619858)

Dredging operations are in progress in the vicinity of position 37° 52'.01 S 144° 50'.98 E.

The dredge material will be deposited for beach renourishment to the foreshore area 500m northeast of the harbour.

All hazards to navigation will be marked by flashing yellow lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 155

872(T)/2012 AUSTRALIA - VICTORIA - Western Port - Stony Point - Dredging operations
Date - Until 30 October 2012
Victorian Notice 117(T)/2012 (AA619877)

Dredging operations are in progress between positions 38° 22'.48 S 145° 13'.55 E and 38° 22'.47 S 145° 13'.36 E.

A floating pipeline exists from the dredge to the shore and will be marked by orange buoys.

All hazards to navigation will be marked by flashing yellow lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 152

965(T)/2012 AUSTRALIA - VICTORIA - Western Port - Tooradin - Dredging operations
Date - Until 26 October 2012
Victorian Notice 125(T)/2012 (AA624723)

Dredging operations are in progress at the boat ramp (38° 12'.81 S 145° 22'.75 E).

A floating pipeline exists from the dredge to position 38° 13'.83 S 145° 22'.70 E where the spoil will be deposited. The pipeline is marked by white floats.

All hazards to navigation will be marked by flashing lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 151

1063(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - South Channel - Shoaling
Former Notice - 963(T)/2012 is cancelled
Victorian Notice 141(T)/2012 (AA630248)

Virtual AIS exist as follows:

Identification message	*Position*
TB1	38° 18'.11 S 144° 43'.86 E
TB2	38° 18'.22 S 144° 44'.39 E.

Shoaling with a least depth of *15.2m* exists in the vicinity and north of the virtual buoys. Deep draught vessels should pass to the south of the buoys.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 144 – Aus 158

1064(T)/2012 AUSTRALIA - VICTORIA - Port Phillip - Williamstown - Harbour works
Date - Until 17 November 2012
Victorian Notice 135(T)/2012 (AA630011)

Harbour works associated with the rehabilitation of Ann St Pier (37° 51'.63 S 144° 54'.59 E) including the demolition of the pier end are in progress.

The light *F.G* (37° 51'.58 S 144° 54'.61 E) has been repositioned to 37° 51'.59 S 144° 54'.61 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 154

1110(T)/2012 AUSTRALIA - TASMANIA - Sugarloaf Rock to De Witt Island - Scientific instruments
Date - Until 31 January 2013
Marine and Safety Tasmania Notice M95-12 (AA632287 - AA632290)

Scientific instruments marked by orange buoys exist in the following positions:

43° 35'.73 S 146° 23'.60 E	43° 27'.50 S 145° 57'.90 E
43° 35'.70 S 146° 23'.70 E	43° 27'.48 S 145° 57'.98 E
43° 35'.55 S 146° 24'.11 E	43° 26'.72 S 145° 56'.32 E
43° 35'.52 S 146° 24'.22 E	43° 26'.71 S 145° 56'.42 E
43° 39'.03 S 146° 26'.08 E	43° 27'.60 S 145° 54'.59 E
43° 37'.08 S 146° 26'.21 E	43° 28'.26 S 145° 54'.59 E
43° 38'.99 S 146° 26'.45 E	43° 28'.26 S 145° 55'.13 E
43° 39'.02 S 146° 26'.58 E	43° 28'.19 S 145° 55'.24 E.

Chart temporarily affected - Aus 793 - Aus 794

TASMANIA

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 169

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 171 - Aus 796

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

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

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

Subsurface scientific instruments exist in the following positions:

43° 31’.43 S 147° 17’.77 E	43° 27’.49 S 147° 13’.39 E
43° 18’.05 S 147° 23’.62 E	43° 14’.53 S 147° 47’.71 E
43° 06’.26 S 147° 41’.81 E	43° 05’.12 S 147° 29’.17 E
43° 02’.37 S 147° 28’.49 E	42° 57’.96 S 147° 33’.29 E
42° 57’.85 S 147° 33’.84 E	42° 57’.73 S 147° 34’.44 E
42° 57’.62 S 147° 34’.99 E	42° 57’.49 S 147° 35’.60 E
42° 57’.39 S 147° 36’.19 E	42° 57’.26 S 147° 36’.79 E
42° 57’.15 S 147° 37’.41 E	42° 57’.14 S 147° 39’.22 E
42° 57’.04 S 147° 38’.01 E	42° 56’.98 S 147° 39’.67 E
42° 56’.42 S 147° 32’.59 E	42° 55’.81 S 147° 40’.74 E
42° 55’.80 S 147° 34’.87 E	42° 55’.42 S 147° 36’.65 E
42° 55’.36 S 147° 40’.76 E	42° 55’.12 S 147° 31’.82 E
42° 54’.92 S 147° 40’.78 E	42° 54’.64 S 147° 33’.74 E
42° 54’.47 S 147° 40’.80 E	42° 54’.33 S 147° 30’.50 E
42° 54’.19 S 147° 35’.44 E	42° 53’.86 S 147° 37’.19 E
42° 53’.71 S 147° 32’.59 E	42° 52’.87 S 147° 34’.22 E
42° 52’.60 S 147° 36’.25 E	42° 52’.35 S 147° 32’.09 E
42° 53’.23 S 147° 31’.15 E	42° 51’.82 S 147° 30’.91 E
42° 51’.80 S 147° 33’.36 E	42° 51’.70 S 147° 34’.84 E
42° 51’.40 S 147° 36’.01 E	42° 51’.06 S 147° 32’.08 E
42° 50’.90 S 147° 36’.92 E	42° 50’.73 S 147° 35’.11 E
42° 50’.69 S 147° 33’.58 E	42° 49’.79 S 147° 36’.18 E
42° 49’.17 S 147° 34’.70 E	42° 48’.72 S 147° 32’.46 E
42° 48’.72 S 147° 34’.04 E	42° 48’.43 S 147° 29’.38 E
42° 48’.43 S 147° 29’.59 E	42° 48’.43 S 147° 29’.80 E

42° 48'.43 S 147° 30'.02 E
42° 48'.29 S 147° 31'.42 E
42° 48'.25 S 147° 29'.48 E
42° 48'.25 S 147° 29'.91 E
42° 48'.07 S 147° 29'.69 E
42° 48'.07 S 147° 30'.13 E
42° 47'.87 S 147° 29'.80 E
42° 48'.41 S 147° 33'.19 E
42° 48'.25 S 147° 29'.27 E
42° 48'.25 S 147° 29'.69 E
42° 48'.25 S 147° 30'.13 E
42° 48'.07 S 147° 29'.91 E
42° 47'.99 S 147° 28'.66 E
42° 47'.87 S 147° 30'.02 E.

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

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

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

Chart temporarily affected - Aus 179 - Aus 800

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

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

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

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

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

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

Chart temporarily affected – Aus 178

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

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

Chart temporarily affected - Aus 167

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

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

Chart temporarily affected - Aus 4601 (INT 601)

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

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

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

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

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

Chart temporarily affected – Aus 173

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

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

Chart temporarily affected – Aus 171 – Aus 796

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

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

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 168

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

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

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

Chart temporarily affected – Aus 171 – Aus 796

770(T)/2012 AUSTRALIA - TASMANIA - River Derwent - Store Point - Scientific instrument
Date - Until 19 August 2012
Marine and Safety Tasmania Notice M67/2012 (AA613256)

A subsurface scientific instrument, marked by a red light buoy *Q.Y,* exist in position, 42° 49'.66 S 147° 18'.93 E.

Chart temporarily affected – Aus 172

962(T)/2012 AUSTRALIA - TASMANIA - Sullivans Cove - Harbour works
Date - Until 16 October 2012
Marine and Safety Tasmania Notice M86/2012 (AA625343)

Works associated with the installation of a public berthing facility are in progress in position 42° 53'.02 S 147° 19'.99 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected - Aus 172

1061(T)/2012 AUSTRALIA - TASMANIA - River Derwent - Risdon Cove - Buoy
Date - Until 1 April 2013
Marine and Safety Tasmania Notice 81/2012 (AA629996)

An orange buoy exists in position 42° 49'.11 S 147° 18'.83 E.

Chart temporarily affected – Aus 172

1062(T)/2012 AUSTRALIA - TASMANIA - Cape Barren Island - Scientific instruments
Date - Until 30 November 2013
Marine and Safety Tasmania Notice 95/2012 (AA630000)
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

PAPUA NEW GUINEA and SOUTH PACIFIC

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

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

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

A verification survey will be undertaken shortly.

Chart which will be affected - Aus 646.

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

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

Chart temporarily affected - Aus 379 - Aus 505 - Aus 4620 (INT 620)

66(T)/2011 PAPUA NEW GUINEA - Caution Bay - Harbour works
Date - Until 31 January 2013
National Maritime Safety Authority PNG Notice 46/2010 (AA511164)

Works associated with the construction of a jetty are in progress within an area bounded by the following positions:
9° 20'·01 S 146° 58'·80 E
9° 21'·27 S 146° 59'·22 E
9° 21'·21 S 146° 59'·84 E
9° 20'·58 S 146° 59'·61 E
9° 20'·50 S 147° 00'·43 E
9° 19'·97 S 147° 00'·23 E.

A 2M exclusion zone exists from the outside this area and a 0.25M exclusion zone exists around all vessels associated with the works.

All hazards to navigation will display appropriate lights.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 379

283(T)/2011 AUSTRALIA - South Fiji - Light buoy withdrawn
Former Notice - 134(T)/2011 is cancelled
Australian Bureau of Meteorology (AA521187)

The light buoy, *Fl.Y.2s* (26° 04'.0 S 176° 00'.0 E), has been temporarily withdrawn.

Chart temporarily affected – Aus 4602 (INT 602)

709(P)/2011 PAPUA NEW GUINEA - Eastern Fields - Reef delineation
Date - On or about 15 July 2011
LADS Flight (AA543779)

Mariners are advised that a survey being undertaken within the Eastern Fields region (10° 05'.0 S 145° 35'.0 E) indicates that the dangers are not in their charted positions. The whole reef system is out of position by up to 1000 metres in a non-uniform direction.

Chart which will be affected – Aus 377 – Aus 379 – AX 60377

983(T)/2011 PAPUA NEW GUINEA - Gulf of Papua - Racon
National Maritime Safety Authority PNG Notice 36/2011 (AA557392)

The racon (8° 03'.86 S 144° 33'.63 E) is temporarily discontinued.

Chart temporarily affected – Aus 378 – Aus 502 – Aus 4620 (INT 620) – Aus 4622 (INT 622) – AX 4620F

1286(T)/2011 PAPUA NEW GUINEA - Bougainville Island - Lights unlit
Former Notice - 1159(T)/2011 is cancelled
National Maritime Safety Authority PNG Notices 22/2011, 46/2011, 52/2011 (AA535709, AA565338, AA569723)

The following lights are unlit:

Location	*Position*
Otua Island (K4886)	6° 27'.50 S 155° 58'.40 E
Takanupei Island (K4884.4)	6° 08'.86 S 155° 34'.31 E
Dokome Point (K4885.2)	6° 10'.91 S 155° 32'.94 E
Kerekerina Point (K4885)	6° 11'.30 S 155° 33'.56 E
Arawa Bay (K4884.6)	6° 13'.74 S 155° 34'.37 E
Banaru Reef (K4885.7)	6° 08'.30 S 155° 39'.03 E
Moto Reef (K4885.8)	6° 08'.77 S 155° 39'.52 E
Wogoromodo Reef (K4885.6)	6° 10'.12 S 155° 39'.03 E
Cape Laverdy (K4884)	5° 32'.49 S 155° 03'.88 E

Chart temporarily affected - Aus 399 - Aus 683 - Aus 4622 (INT 622)

564(T)/2012 PAPUA NEW GUINEA - Bounganville Island - Buka passage - Wrecks
National Maritime Safety Authority PNG Notice 25(T)/2012 (AA600496)

Stranded wrecks exist in the following positions
5° 26'.8 S 154° 39'.4 E
5° 26'.9 S 154° 39'.0 E.

Mariners are advised to navigate with caution in the area.

Chart temporarily affected – Aus 684

609(P)/2012 PAPUA NEW GUINEA - Caution Bay - Navaids to be established
Date - On or about 1 November 2012
ExxonMobil Australia (AA604216, AA604217)

Light beacons and light buoys will be established as follows:

Name	*Position*	*Characteristic*	*Remarks*
R1	9° 17'.90 S 146° 55'.75 E	*Fl.R.3s*	
R3	9° 18'.10 S 146° 57'.26 E	*Fl.R.3s*	
R5	9° 18'.43 S 146° 58'.35 E	*Q.R*	
R7	9° 19'.12 S 146° 58'.78 E	*Fl.R.3s*	
R9	9° 19'.62 S 146° 58'.94 E	*Fl.R.3s*	
G2	9° 18'.31 S 146° 55'.72 E	*Fl.G.3s*	
G4	9° 18'.54 S 146° 57'.25 E	*Fl.G.3s*	
G6	9° 18'.82 S 146° 58'.10 E	*Fl.G.3s*	
G8	9° 19'.34 S 146° 58'.45 E	*Fl.G.3s*	
G10	9° 19'.76 S 146° 58'.57 E	*Fl.G.3s*	
Y11	9° 20'.07 S 146° 59'.10 E	*Fl.Y.3s*	special buoy
Y12	9° 20'.15 S 146° 58'.64 E	*Fl.Y.3s*	special buoy
TB1	9° 20'.40 S 146° 58'.72 E	*Q.Y*	special buoy
TB2	9° 20'.71 S 146° 59'.01 E	*Q.Y*	special buoy
RL1	9° 18'.58 S 146° 59'.47 E	*Iso.4s*	
RL2	9° 17'.98 S 146° 58'.19 E	*F.Bu*	
FL1	9° 18'.54 S 146° 59'.16 E	*Q*	
FL2	9° 18'.05 S 146° 58'.21 E	*F.Bu*	

Chart which will be affected – Aus 379

669(T)/2012 AUSTRALIA - CORAL SEA - Light buoy recovered
Former Notice - 622(T)/2012 is cancelled
Date - Until 31 October 2012
Bureau of Meteorology (AA607148)

The light buoy, *Fl.Y.2s,* (14° 47'.8 S 153° 34'.7 E) has been temporarily withdrawn.

Chart temporarily affected - Aus 4621 (INT 621) - AX 04621U

873(T)/2012 PACIFIC OCEAN - Scientific instruments
Former Notice - 829(T)/2012 is cancelled
JAMSTEC (AA620015, AA620016)

Scientific instruments, Triton buoys, exist as follows:

Number	*Position*
4	0° 00'.97 S 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 S 147° 00'.68 E.

Chart temporarily affected - Aus 399 - 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:

Position	*Remarks*
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

EAST TIMOR

NIL

MISCELLANEOUS

966(T)/2012 AUSTRALIA - Summer time
Australian Government (AA624904)

Clocks will be advanced one hour at 0200 local time on 7 OCT 2012 and retarded one hour on 7 APR 2013 in the Australian Capital Territory, New South Wales, South Australia, Victoria and Tasmania.

No changes will be made in Queensland, Northern Territory and Western Australia.