



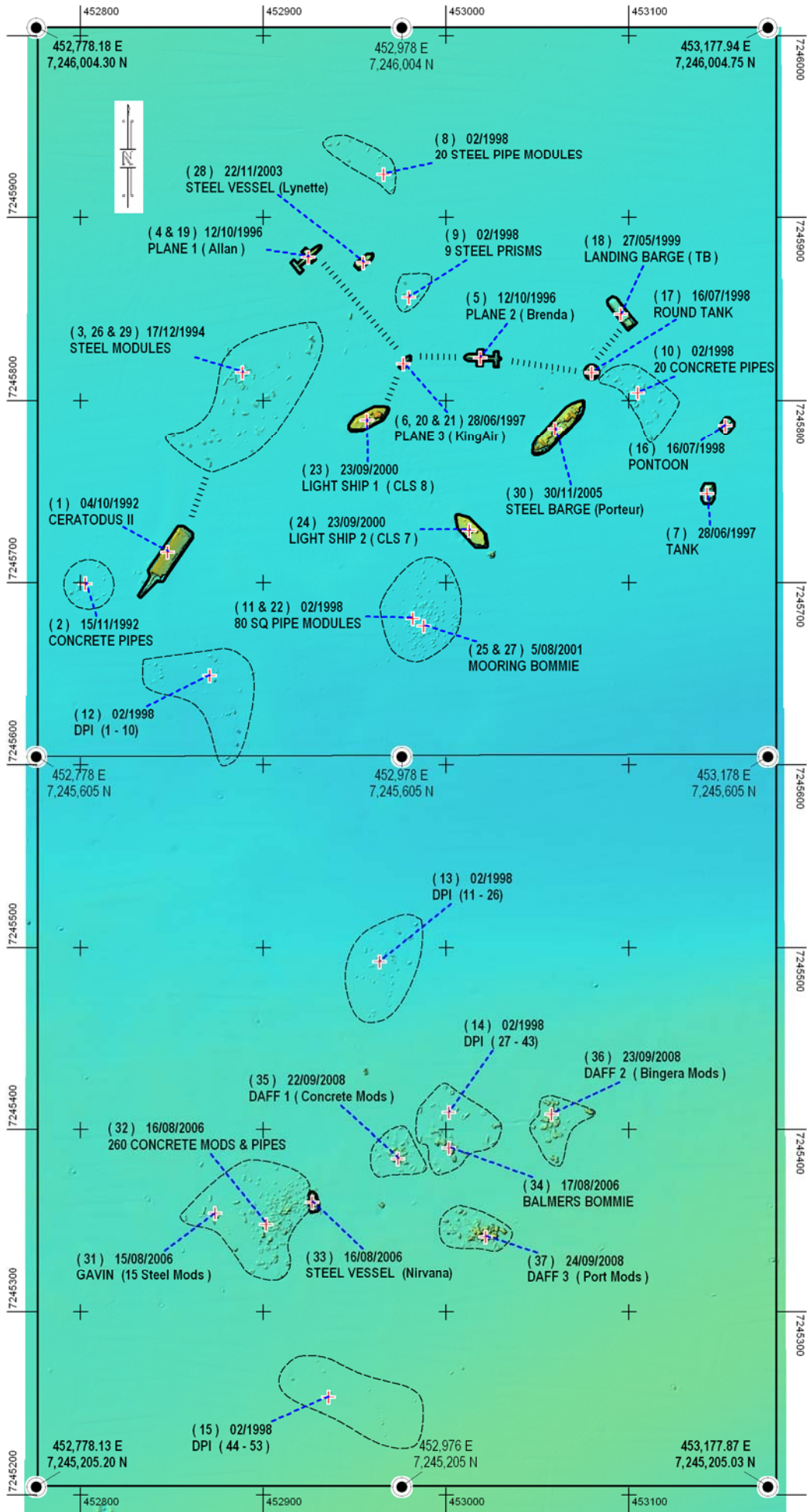
COCHRANE ARTIFICIAL REEF



HYDROGRAPHIC SURVEY DECEMBER 2008

Placements to 6/11/2008

NOTE
All proceeds of map sales go to The Bundaberg
and District Artificial Reef Association Inc.



Support from the
Port of Bundaberg
& the Port of Brisbane
Hydrographic Survey
unit is gratefully
acknowledged.

NOTES

Datum is MGA94 Zone 56

Scale is 1:3,200

----- Concrete block connections

Drm: RC
Date: 2/07/09



COCHRANE ARTIFICIAL REEF

HYDROGRAPHIC SURVEY DECEMBER 2008 - Placements to 6/11/2008

Visit the reef website at www.badarai.asn.au



WHILE THE REEF SURVEY WAS CARRIED OUT USING DATUM GDA 94 (ZONE 56)
COLUMNS UNDER WGS 84 HEADING HAVE BEEN CONVERTED TO THE MARINE STANDARD
WHICH IS DATUM WGS84 AND POSTION FORMAT IS IN DEGREES AND DECIMAL MINUTES.

NOTES

"MIN_DEPTH_" is the minimum depth over structures at Lowest Astronomical Tide.

"LWD" is depth to bottom at Lowest Astronomical Tide.



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WGS 84 - (Degrees & Decimal Minutes)

SEQN	NAME	DATE	MIN_DEPTH_ (LWD	DEG_EAST	MIN_EAST	DEG_SOUTH	MIN_SOUTH
1	CERATODUS II	04/10/1992	9.7 m	(15.0 m)	152	31.986	24	54.177
2	CONCRETE PIPES	15/11/1992	13.6 m	(15.0 m)	152	31.959	24	54.186
3	STEEL MODULES	17/12/1994	13.8 m	(14.8 m)	152	32.011	24	54.124
4	PLANE 1 (Allan)	12/10/1996	12.1 m	(14.5 m)	152	32.032	24	54.090
5	PLANE 2 (Brenda)	12/10/1996	11.9 m	(14.8 m)	152	32.088	24	54.120
6	PLANE 3 (KingAir)	28/06/1997	13.1 m	(14.8 m)	152	32.063	24	54.121
7	TANK	28/06/1997	12.6 m	(14.8 m)	152	32.161	24	54.160
8	20 STEEL PIPE MODULES	02/1998	13.5 m	(14.4 m)	152	32.057	24	54.065
9	9 STEEL PRISMS	02/1998	13.4 m	(14.7 m)	152	32.065	24	54.102
10	20 CONCRETE PIPES	02/1998	13.8 m	(15.0 m)	152	32.139	24	54.130
11	80 SQ PIPE MODULES	02/1998	14.2 m	(15.2 m)	152	32.066	24	54.197
12	DPI (1 - 10)	02/1998	14.4 m	(15.2 m)	152	32.000	24	54.214
13	DPI (11 - 26)	02/1998	14.3 m	(15.0 m)	152	32.054	24	54.299
14	DPI (27 - 43)	02/1998	13.0 m	(14.0 m)	152	32.077	24	54.344
15	DPI (44 - 53)	02/1998	13.0 m	(13.5 m)	152	32.037	24	54.428
16	PONTOON	16/07/1998	12.4 m	(14.9 m)	152	32.167	24	54.140
17	ROUND TANK	16/07/1998	11.7 m	(14.9 m)	152	32.124	24	54.124
18	LANDING BARGE (TB)	27/05/1999	10.7 m	(14.8 m)	152	32.134	24	54.107
19	20 Pallets conc blocks @ no 4	31/12/1999	12.1 m	(14.5 m)	152	32.032	24	54.090
20	8 steel mods & 12 conc mods @ no 6	16/04/2000	13.1 m	(14.8 m)	152	32.063	24	54.121
21	8 steel, 10 conc mods & 2 pals. blocks @ no 6	22/04/2000	13.1 m	(14.8 m)	152	32.063	24	54.121
22	10 conc mods & 2 pallets blocks @ no11	4/06/2000	14.2 m	(15.2 m)	152	32.066	24	54.197
23	LIGHT SHIP 1 (CLS 8)	23/09/2000	7.5 m	(14.9 m)	152	32.051	24	54.138
24	LIGHT SHIP 2 (CLS 7)	23/09/2000	8.5 m	(15.0 m)	152	32.084	24	54.171
25	MOORING BOMMIE	5/08/2001	14.2 m	(15.2 m)	152	32.069	24	54.199
26	26 steel, 8 conc mods & 4 pals. blocks @ no 3	7/06/2003	13.8 m	(14.8 m)	152	32.011	24	32.011
27	14 conc mods @ no 25	31/08/2003	14.2 m	(15.2 m)	152	32.069	24	32.069
28	STEEL VESSEL (Lynette)	22/11/2003	11.6 m	(14.6 m)	152	32.050	24	54.091
29	7 steel mods @ no 3	3/09/2005	13.8 m	(14.8 m)	152	32.011	24	32.011
30	STEEL BARGE (Porteur)	30/11/2005	9.2 m	(15.0 m)	152	32.112	24	54.141
31	GAVIN (15 Steel Mods)	15/08/2006	13.0 m	(14.0 m)	152	32.001	24	54.373
32	260 CONCRETE MODS & PIPES	16/08/2006	12.2 m	(14.0 m)	152	32.017	24	54.377
33	STEEL VESSEL (Nirvana)	16/08/2006	10.8 m	(14.0 m)	152	32.032	24	54.370
34	BALMERS BOMMIE	17/08/2006	11.9	(14.0 m)	152	32.077	24	54.354
35	DAFF 1 (Concrete Mods)	22/09/2008	11.8 m	(14.1 m)	152	32.060	24	54.357
36	DAFF 2 (Bingera Mods)	23/09/2008	11.2 m	(13.9 m)	152	32.110	24	54.345
37	DAFF 3 (Port Mods)	24/09/2008	8.6 m	(13.6 m)	152	32.089	24	54.381

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