



SCHEDULE OF FLOATING MARINA BERTHS							
Point Piper Marina							
Berth Nos.	Vessel Size	Vessel Beam	Berth Width (m)*		Required Depth (m)**		Sub Total
			Single	Double	Berth	Fairway	
PPA1	10.1 - 15.0m PB	4.1 - 5.0m	6.0m	9.0m	1.8m	1.51m	1
PPB 1 - 7	up to 10m PB	< 4.0m	5.0m	9.0m	1.8m	1.31m	7
PPB 8-9, 17-18, 32	10.1 - 15.0m PB	4.1 - 5.0m	6.0m	11.0m	1.8m	1.51m	5
PPB 10-16, 19-23, 34	15.1 - 20.0m PB	5.1 - 5.7m	6.7m	12.4m	2.3m	2.01m	13
PPB 24-31	20.1 - 25.0m PB	5.8 - 6.5m	8.0m	14.5m	2.8m	2.51m	8
PPB 33	25.1 - 30.0m PB	6.6 - 7.5m	9.0m	16.5m	3.2m	2.91m	1
<b>Point Piper Total</b>							<b>35</b>
Rose Bay Marina							
Berth Nos.	Vessel Size	Vessel beam	Berth Width (m)*		Required Depth (m)**		Sub Total
			Single	Double	Berth	Fairway	
RBA 1-10	up to 10m PB	< 4.0m	5.0m	9.0m	1.8m	1.31m	10
RBA 11-27	10.1 - 15.0m PB	4.1 - 5.0m	6.0m	11.0m	1.8m	1.51m	15
RBA 28-49	10.1 - 15.0m PB / Y	3.4 - 5.0m	6.0m	11.0m	2.8m	2.51m	24
RBB 1-42	15.1 - 20.0m PB / Y	4.6 - 5.7m	6.7m	12.4m	3.2m	2.91m	42
RBC 1-21	15.1 - 20.0m PB / Y	4.6 - 5.7m	6.7m	12.4m	3.2m	2.91m	21
RBC 22-23, 28-33	25.1 - 30.0m PB	6.6 - 7.5m	9.0m	16.5m	3.2m	2.91m	8
RBC 24-27	30.1 - 37.0m PB	7.6 - 10.4m	11.9m	22.3m	3.6m	3.31m	4
<b>Rose Bay Total</b>							<b>124</b>
<b>Point Piper/ Rose Bay Total</b>							<b>159</b>

OTHER MARINA BERTHS		
Berth Type	Description	Max Vessel Size
<b>Point Piper Marina</b>		
Casual Public	40m alongside berths	15m PB
Tender (T1-T3)	3 berths	max 0.4m draft
Slipway Holding Area (see note)	130m alongside berths	15m PB
Fuel / Pumpout (F1)	1 x petrol fuel/ pumpout berth	20m PB
<b>Rose Bay Marina</b>		
Casual Public	120m alongside berths	37m PB 20m Y
Tender (T1-T3)	3 berths	T1 max 1.2m draft T2 & T3 max 0.4m draft
Fuel / Pumpout (F1)	1 x petrol fuel/ pumpout berth	8m PB
Fuel / Pumpout (F2)	1 x diesel fuel/ pumpout berth	37m PB 20m Y

Note: Maximum vessel size is based on required depth at chart datum, vessel size may be increased at holding berths by working the tide

- NOTES**
- ALL DIMENSIONS IN METRES.
  - BATHYMETRIC SURVEY UNDERTAKEN BY HARVEY HYDROGRAPHIC SURVEYS 05/08/2004. GRID TO MGA 94.
  - LEVELS TO ZERO FORT DENISON TIDE GAUGE.
  - ADDITIONAL SEA BED CONTOUR DATA SUPPLIED BY NSW MARITIME.
  - WALKWAYS BASED ON STANDARD BELLINGHAM TYPE UNITS SIZED NOMINALLY AT 4.0m, 3.0m AND 2.4m WIDE. FINGERS ARE NOMINALLY 0.9m, 1.2m, 1.5m OR 2.0m WIDE. WALKWAY/FINGER DIMENSIONS ON LAYOUTS INCLUDE ALLOWANCE FOR WALKERS (200mm).
  - ALL FAIRWAY WIDTHS, MINIMUM 1.5 x LARGEST VESSEL LENGTH USING THE FAIRWAY.
  - BERTH WIDTHS AND REQUIRED DEPTHS ARE BASED ON WATERWAYS GUIDANCE NOTE 8.3.02 EXCEPT THE FOLLOWING:  
20m Y, DRAUGHT = 2.9m.  
25m PB, BERTH WIDTH = 8/14.5m.  
30m PB, REQUIRED DEPTH = 2.2m + ADDITIONAL ALLOWANCE (1.0m).  
37m PB, BASED ON VESSEL BEAM OF 10.4m, BERTH WIDTH = 11.9/22.3m.  
37m PB, REQUIRED DEPTH = 2.5m + ADDITIONAL ALLOWANCE (1.1m). THIS WAS NECESSARY EITHER WHERE THE WATERWAYS DOCUMENT CONTAINED NO DATA OR THE VALUES IN AS3962-2001 WERE GREATER.
  - PILE DIAMETER INCLUDED IN DOUBLE BERTH DIMENSIONS. (450mm ASSUMED EXCEPT AT ROSE BAY OUTSIDE ARM RBC WHERE 760mm ASSUMED).
  - BERTH WIDTHS AND REQUIRED DEPTHS BASED ON THE LARGEST VESSEL WHICH MAY USE THE BERTH PB/Y.

**LEGEND**

	BATHYMETRIC SURVEY, HARVEY HYDROGRAPHIC
	BED CONTOURS SUPPLIED BY NSW MARITIME
	POWER BOAT
	YACHT

**DRG STATUS : PRELIMINARY, NOT FOR CONSTRUCTION**

Issue	Details of Issue	Des'd	Drn	Chk'd	Approved	Date
A(1)	ISSUED WITH EIS SUBMISSION	HDR	VIP	GWB		26.10.06
A	ISSUED WITH PRE-LOC SUBMISSION	HDR	VIP	GWB		06.12.05

INITIALS SHOWN IN THE ADJACENT ISSUE RECORDS INDICATE THE STAGES UNDERTAKEN IN THE DRAWING APPROVAL PROCESS. DRAWINGS ARE ONLY TO BE USED WHEN APPROVED BY PATTERSON BRITTON & PARTNERS AND THEN ONLY AS NOTED FOR DRG STATUS. THE ORIGINAL SIGNATURES CAN BE FOUND ON THE REVERSE SIDE OF THE ORIGINAL OF THE DRG REGISTER/TRANSMITTAL FORM No.5.2.2. HELD BY PATTERSON BRITTON & PARTNERS

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Client  
**ADDENBROOKE PTY LTD**

Project  
**ROSE BAY AND POINT PIPER MARINA REDEVELOPMENT**

Title  
**RE-DEVELOPMENT PROPOSAL FIGURE 10A (1)**

Drawing No.  
**5635-105**

Issue  
**A(1)**

Cad File No.  
Xref.(s)  
X5635BASE