

NOTES:

- I. HEIGHT DATUM: AHD7 I VIDE PM29 R.L. 95.75
- 2. REFER TO CERTIFICATE OF TITLE FOR ALL LOT DIMENSIONS AND DETAILS OF ANY EASEMENTS



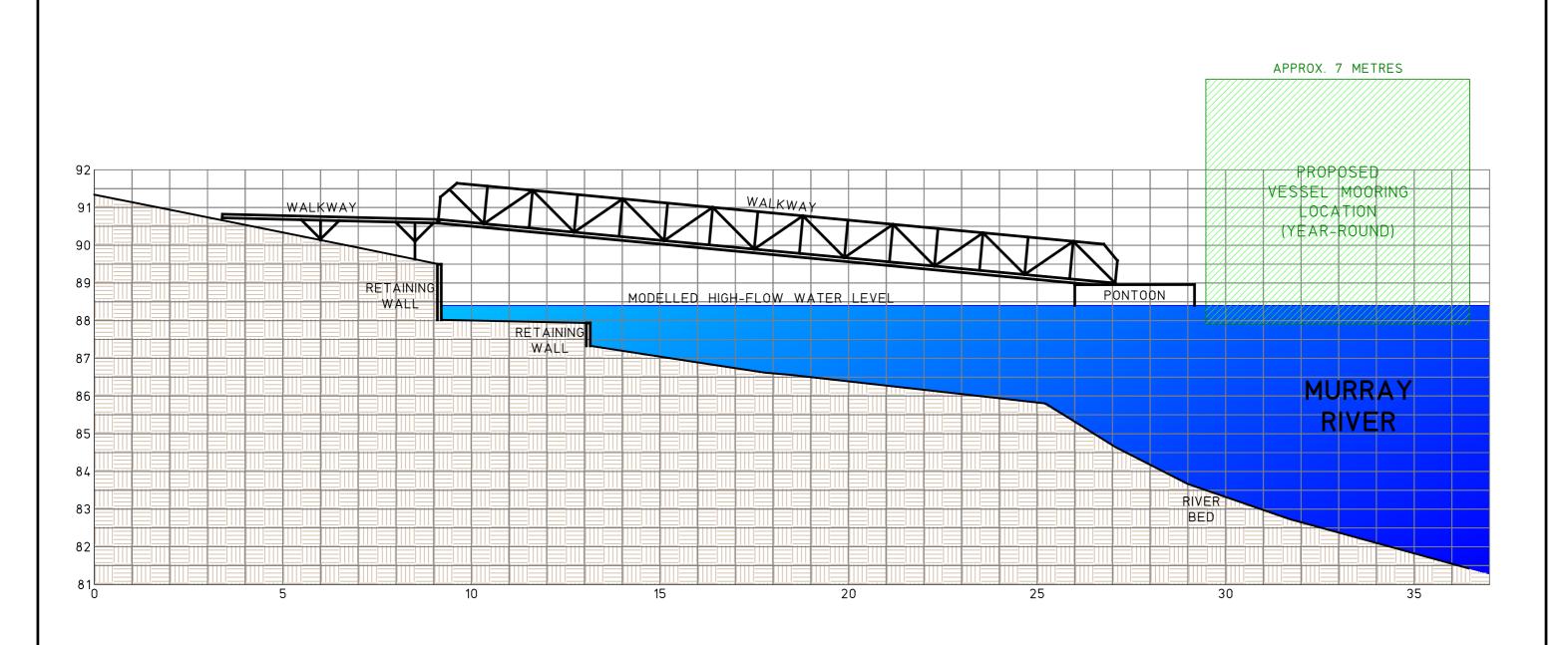
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FILE No. S7041

PONTOON CROSS-SECTION
PONTOON \$ WALKWAY
PC375305

		PC37530	5			L
170 WH	ARPARILI	I A DRI\/F	ECHUCA VIC	356	4	L
1 / O VVI I/	111/11111	LI (DINIVL,	LONIOON	556	-1	Γ
DRAWN	CHECKED	DATE	SHEET NUMBER 1 OF 1	VER	SHEET SIZE	Ì
MT		12/09/2024	1 OF 1	3	A3	Ī

3	7/10/2024	VESSEL OUTLINE ADDED	MT	
2	20/9/2024	DIMENSIONS OF PONTOON ADDED	MT	
VER	DATE	DETAILS OF AMENDMENTS	DRN	CHK
FILE	NAME: S704	1 Pontoon FS v3.dwg		



NOTES:

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6th SEPTEMBER 2024

86.62m AHD - MURRAY RIVER WATER LEVEL AT 170 WHARPARILLA DRIVE (SURVEYED).

86.84m AHD - MURRAY RIVER WATER LEVEL AT ECHUCA WHARF GAUGE (SOURCED FROM MURRAY DARLING BASIN AUTHORITY).

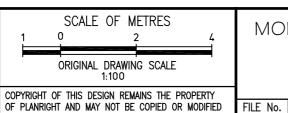
170 WHARPARILLA DRIVE IS APPROXIMATELY 6.5km DOWNSTREAM OF THE ECHUCA WHARF GAUGE AND IS CALCULATED TO HAVE A 0.22m DROP IN WATER LEVEL.

HIGH FLOW CONDITIONS ARE MODELLED ON A RIVER HEIGHT 1 STANDARD DEVIATION HIGHER THAN THE MEAN.

THIS WATER LEVEL IS DETERMINED TO BE 88.40m AHD AT 170 WHARPARILLA DRIVE.



Licensed Surveyors • Civil Engineers • Irrigation Designers 21 Nish Street, ECHUCA. Ph. (03) 54821699 139 Hogan Street, TATURA. Ph. (03) 58241322



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MODELLED HIGH-FLOW CROSS-SECTION PONTOON & WALKWAY

DATE

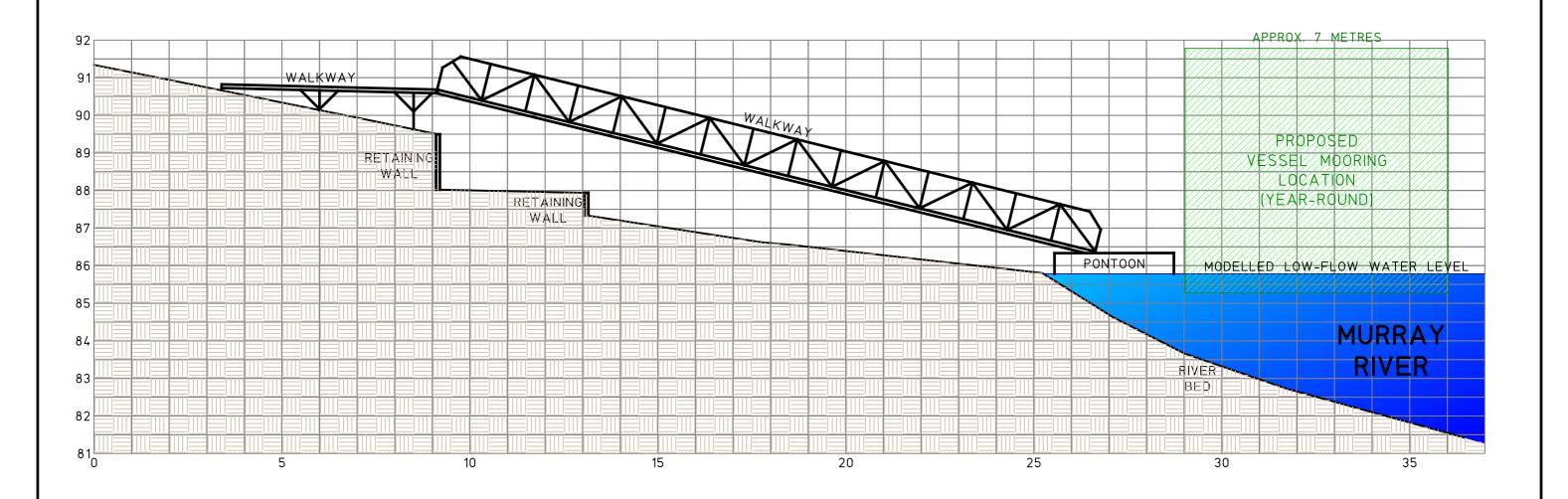
20/09/2024

DRAWN CHECKED

S7041

PC375305 170 WHARPARILLA DRIVE, ECHUCA VIC 3564

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Δ	ALKWAY							
	15							
_	ECHUCA VIC	356	4					
	LONDON VIO	550	,-1	2	7/10/2024	VESSEL OUTLINE ADDED	MT	
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	1 0F 1	2	A3	FILE	NAME: S704	·1 Pontoon FS v3.dwg		



NOTES:

- I. HEIGHT DATUM: AHD7 I VIDE PM29 R.L. 95.75
- 2. REFER TO CERTIFICATE OF TITLE FOR ALL LOT DIMENSIONS AND DETAILS OF ANY EASEMENTS

6th SEPTEMBER 2024

86.62m AHD - MURRAY RIVER WATER LEVEL AT 170 WHARPARILLA DRIVE (SURVEYED).

86.84m AHD - MURRAY RIVER WATER LEVEL AT ECHUCA WHARF GAUGE (SOURCED FROM MURRAY DARLING BASIN AUTHORITY).

170 WHARPARILLA DRIVE IS APPROXIMATELY 6.5km DOWNSTREAM OF THE ECHUCA WHARF GAUGE AND IS CALCULATED TO HAVE A 0.22m DROP IN WATER LEVEL.

LOW FLOW CONDITIONS ARE MODELLED ON A RIVER HEIGHT 1 STANDARD DEVIATION LOWER THAN THE MEAN.

THIS WATER LEVEL IS DETERMINED TO BE 85.78m AHD AT 170 WHARPARILLA DRIVE.

DRN CHK



SCALE OF METRES	
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ORIGINAL DRAWING SCALE	
1:100	
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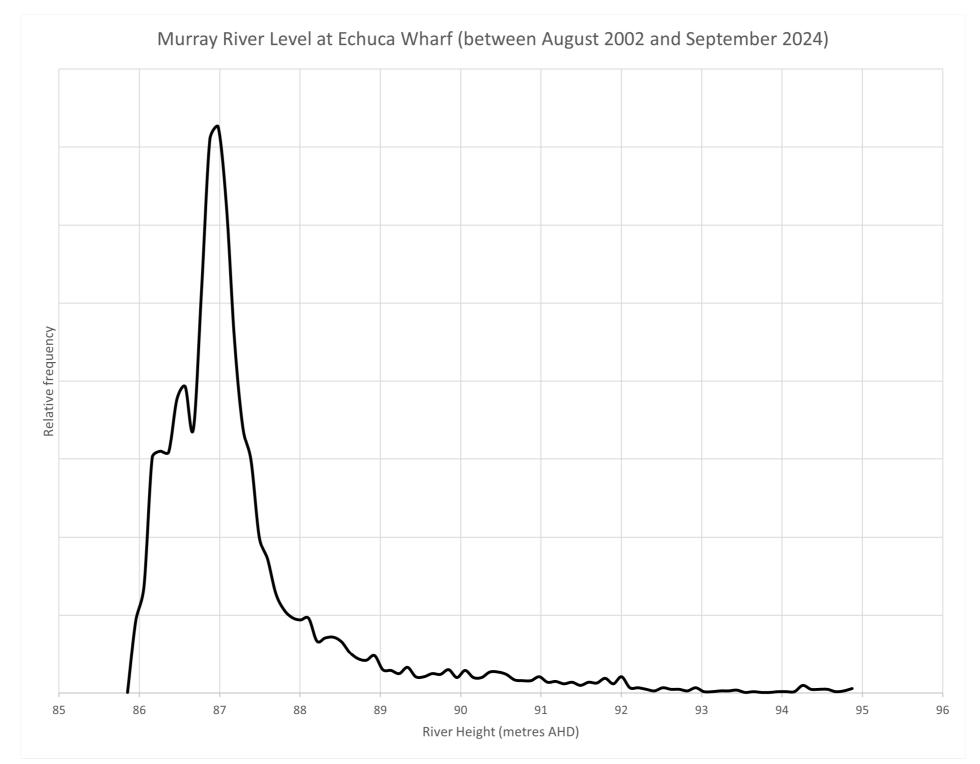
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FILE No.

MODELLED LOW-FLOW CROSS-SECTION

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		PC37530							
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DRAWN	CHECKED	DATE	SHEET NUMBER	VER	SHEET SIZE	VER	DATE		DETAILS OF AMENDMENTS
MT		20/09/2024	1 OF 1	2	A3	FILE	NAME: S704	1 Pontoon FS v3.dwg	



MURRAY RIVER HEIGHT DATA HAS BEEN SOURCED FROM MURRAY DARLING BASIN AUTHORITY (https://riverdata.mdba.gov.au/echuca)

MEAN HEIGHT: 87.31 m AHD MEDIAN HEIGHT: 86.95 m AHD

85.85 m AHD (7 July 2006) MINIMUM HEIGHT: 94.98 m AHD (27 October 2022) MAXIMUM HEIGHT:

STANDARD DEVIATION: 1.31 m



SCALE OF METRES
ORIGINAL DRAWING SCALE
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LE No.	DRAWN	CHECKED	DATE	SHEET NUMBER	VER	SHEET SIZ				
	RECO	ORDED B	ETWEEN 20	002 AND 20	24					
	ECHUCA WHARF GAUGE									
HIST	HISTOGRAM OF MURRAY RIVER HEIGHTS									

TISTOGRAM OF MURRAY RIVER HEIGHTS ECHUCA WHARF GAUGE RECORDED BETWEEN 2002 AND 2024		+	\vdash
ECHUCA WHARF GAUGE		+	+
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