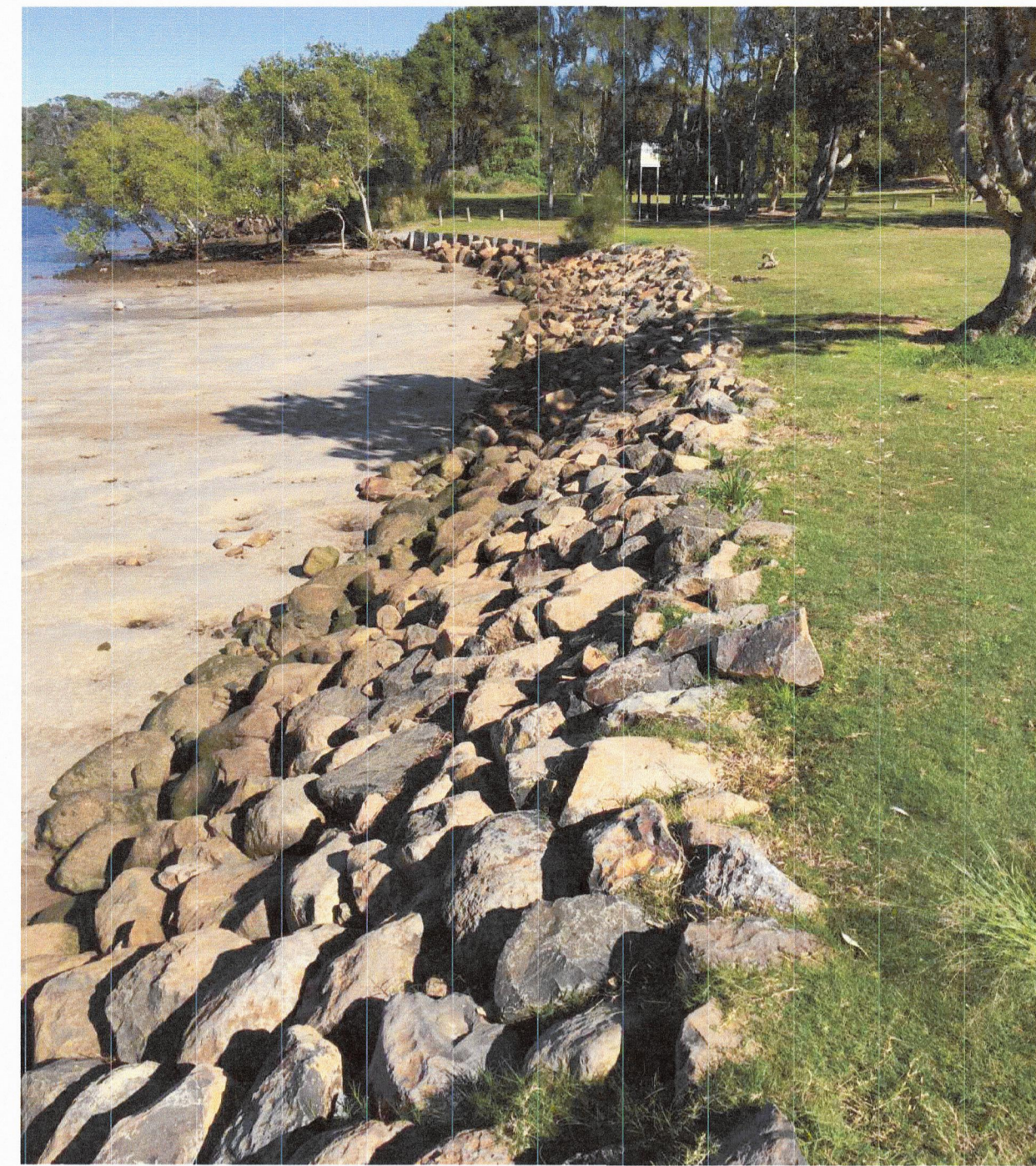


**TREATMENT B: ROCK REVETMENT (TYPICAL)**  
SCALE 1:10 (A3)

N/A



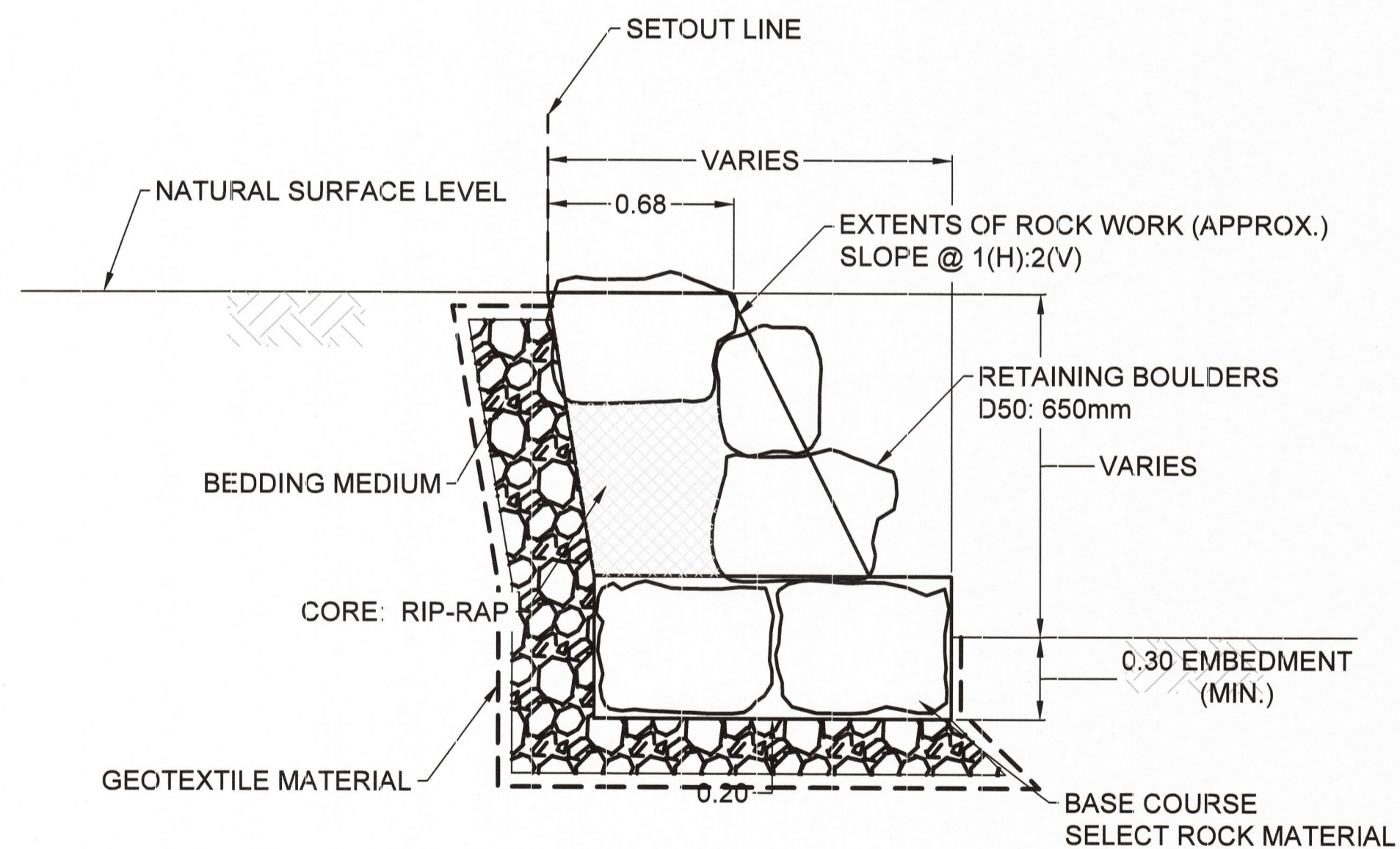
**SITE PHOTO: FORESHORE RESERVE, CUDGEN**  
SCALE: NTS (A3)

N/A



**ROCK REVETMENT (FIG.7)**  
SOURCE: ENVIRONMENTALLY FRIENDLY SEAWALLS  
OFFICE OF ENVIRONMENT AND HERITAGE (2012)

N/A



**TREATMENT C: BOULDER RETAINING WALL (TYPICAL)**  
SCALE 1:10 (A3)

N/A



**SITE PHOTO: FAULKS PARK, KINGSCLIFF**  
SCALE: NTS (A3)

N/A

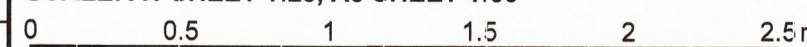


**BOULDER RETAINING WALL (FIG. 22)**  
SOURCE: ENVIRONMENTALLY FRIENDLY SEAWALLS  
OFFICE OF ENVIRONMENT AND HERITAGE (2012)

N/A

**PRELIMINARY**  
NOT FOR CONSTRUCTION

SCALE: A1 SHEET 1:25, A3 SHEET 1:50



**DESIGN UNIT**

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MURWILLUMBAH NSW 2484.

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WEBSITE www.tweed.nsw.gov.au



DESIGNED	MLL	01.11.18	DATE	??,??,15.
DRAWN	MLL	01.11.18	COORDS ADOPTED	PM ?????
CHECKED	JL	01.11.18	EASTING	55??????
HORIZONTAL DATUM	MGA		NORTHING	687??????
VERTICAL DATUM	AHD		R.L.	????

PROJECT: **FORESHORE RESERVE  
WYUNA ROAD, TWEED HEADS WEST  
TERRANORA CREEK**

PLAN TITLE: **TREATMENT EXAMPLES**

PROJECT NUMBER:  
**WYU-01**

DRAWING NUMBER  
**WYU01-03**

ISSUE  
**A**





PHOTO 1  
SCALE: NTS (A3)



\*CURRENTLY APPROVED JETTY.  
PHOTO 2  
SCALE: NTS (A3)



PHOTO 3  
SCALE: NTS (A3)



PHOTO 4  
SCALE: NTS (A3)



PHOTO 5  
SCALE: NTS (A3)



PHOTO 6  
SCALE: NTS (A3)



PHOTO 7  
SCALE: NTS (A3)



PHOTO 8  
SCALE: NTS (A3)



↑  
\* No. 2.0 W/TUM SCALE: NTS (A3)  
- ONLY WHEN DESIGN ACCEPTABLE TO RESIDENTS FUNDING PROPOSAL



PHOTO 10  
SCALE: NTS (A3)



PHOTO 11  
SCALE: NTS (A3)



PHOTO 12  
SCALE: NTS (A3)

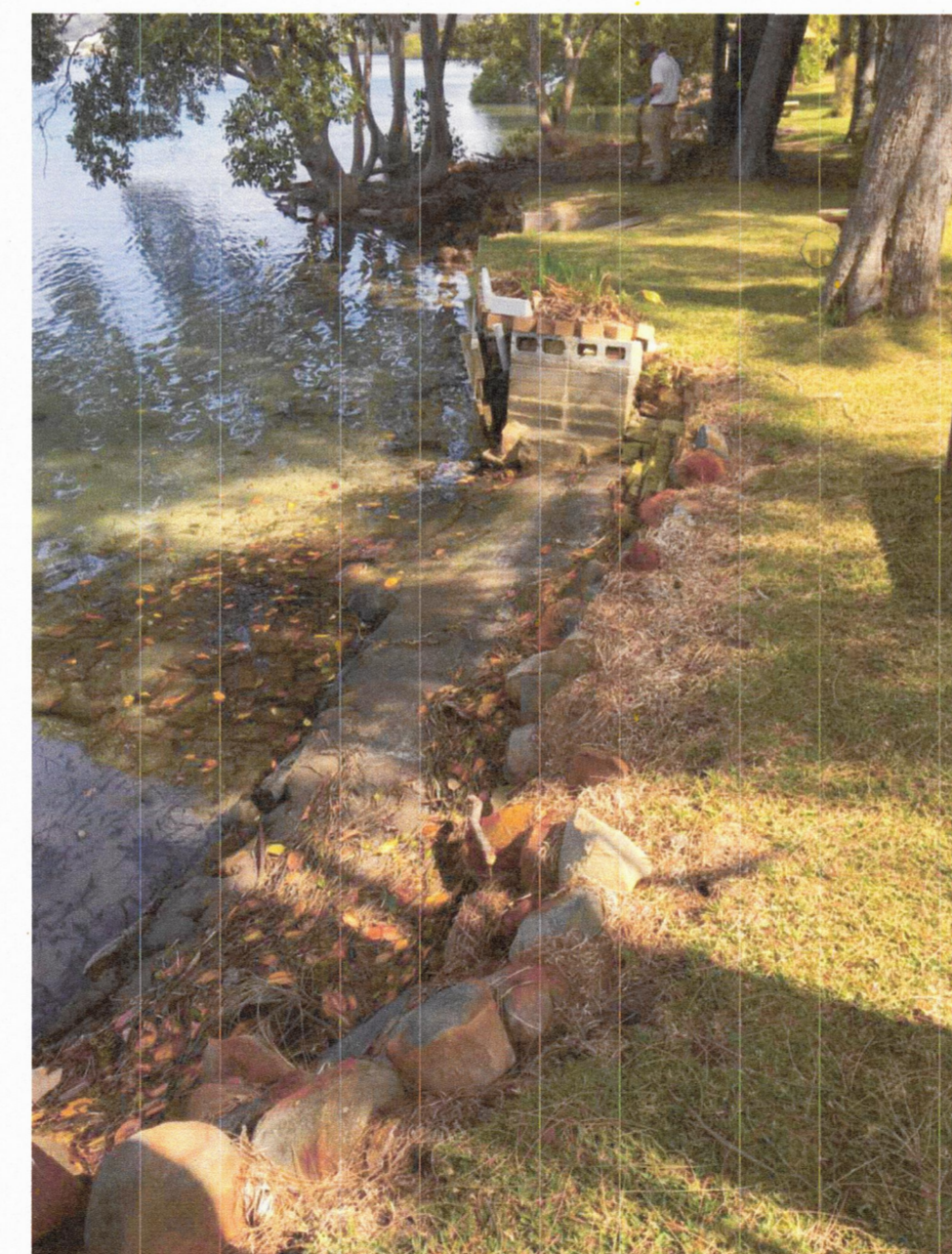


PHOTO 13  
SCALE: NTS (A3)



PHOTO 15  
SCALE: NTS (A3)



PHOTO 16  
SCALE: NTS (A3)



PHOTO 14  
SCALE: NTS (A3)

**PRELIMINARY**  
NOT FOR CONSTRUCTION

A	ORIGINAL ISSUE	MLL	JL	01.11.18
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE

SCALE: A1 SHEET 1:25, A3 SHEET 1:50  
0 0.5 1 1.5 2 2.5m

# USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.

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DESIGNED	MLL	01.11.18	DATE	???.???.18.
DRAWN	MLL	01.11.18	COORDS ADOPTED	PM ?????
CHECKED	JL	01.11.18	EASTING	687???????
HORIZONTAL DATUM	MGA		NORTHING	687???????
VERTICAL DATUM	AHD		R.L.	????

PROJECT: **FORESHORE RESERVE  
WYUNA ROAD, TWEED HEADS WEST  
TERRANORA CREEK**

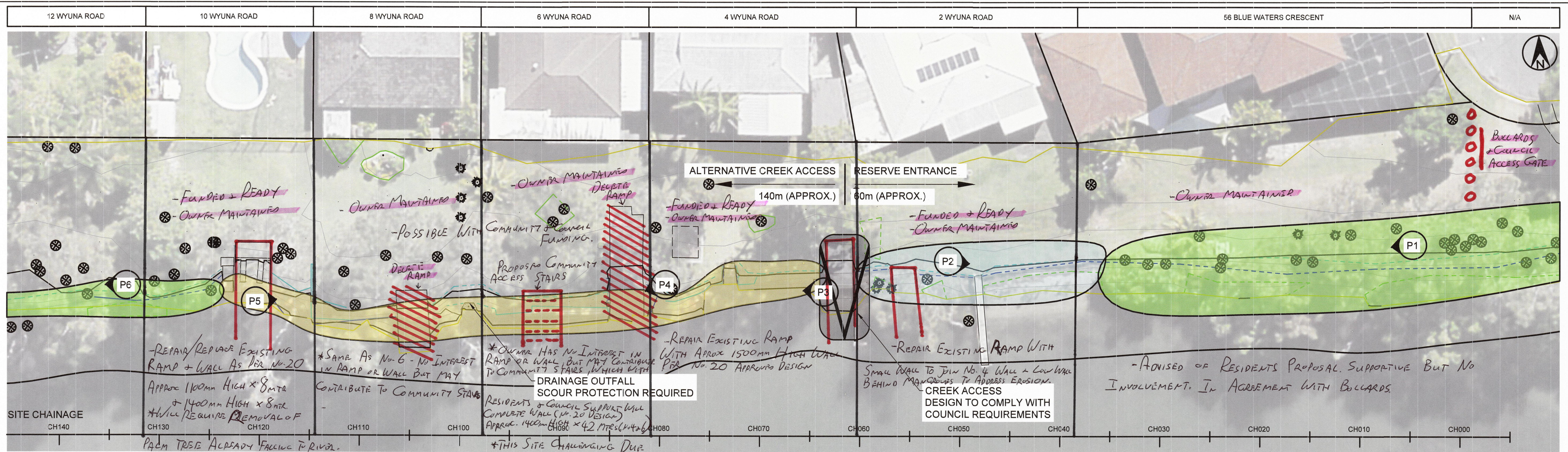
PLAN TITLE: **SITE PHOTOGRAPHY**

PROJECT NUMBER: **WYU-01**

DRAWING NUMBER: **WYU01-04**  
ISSUE: **A**

ACAD FILE No: \\tweed1\dfs\userdata\mleel\Desktop\Wyuna for community presentation.dwg



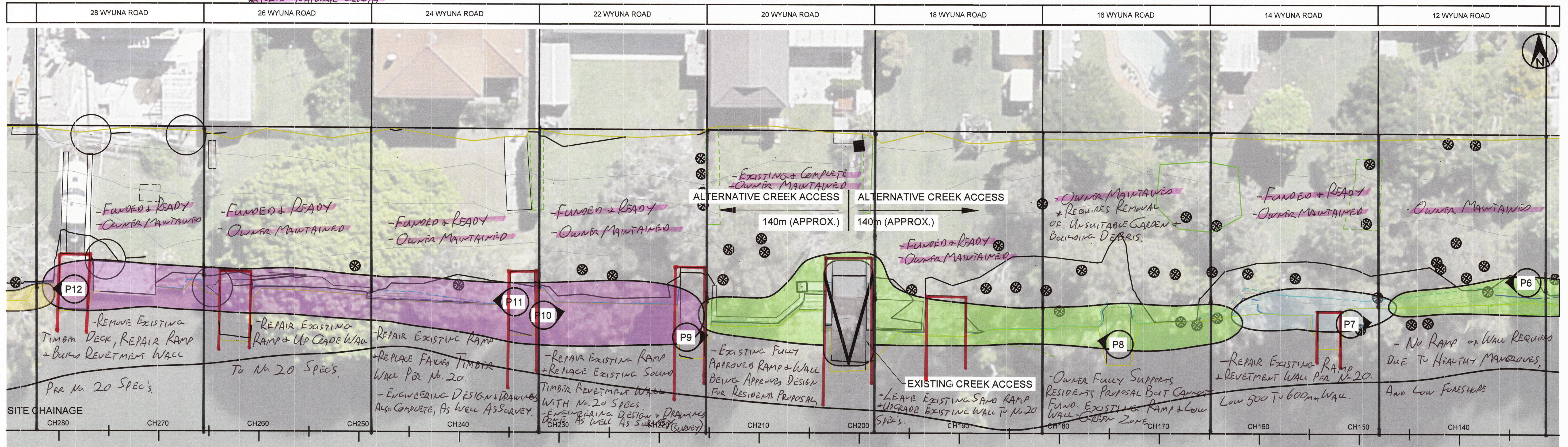


**SITE PLAN (CH000 - CH140)**  
SCALE 1:100 (A3)

TREATMENT EXAMPLE: REFER DWG:01-03

SITE PHOTOGRAPHY: REFER DWG:01-04

- NO FORESHORE TREATMENT, PROTECT EXISTING VEGETATION
- TREATMENT A: PROTECT EXISTING MANGROVES, PLANTING TO ENHANCE BANK STABILITY - *\*Allow Natural Growth*
- TREATMENT B: ROCK REVETMENT
- TREATMENT C: BOULDER RETAINING WALL



**SITE PLAN (CH140 - CH280)**  
SCALE 1:100 (A3)

TREATMENT EXAMPLE: REFER DWG:01-03

SITE PHOTOGRAPHY: REFER DWG:01-04

- NO FORESHORE TREATMENT, PROTECT EXISTING VEGETATION
- TREATMENT A: PROTECT EXISTING MANGROVES, PLANTING TO ENHANCE BANK STABILITY - *\*Allow Natural Growth*
- TREATMENT B: ROCK REVETMENT
- TREATMENT C: BOULDER RETAINING WALL

**PRELIMINARY**  
NOT FOR CONSTRUCTION

SCALE: A1 SHEET 1:50, A3 SHEET 1:100  
0 0.5 1 2 3 4 5 m

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DESIGN ENGINEER	DATE	???.???.18.
DESIGNED MLL	01.11.18	COORDS ADOPTED PM ?????
DRAWN MLL	01.11.18	EASTING 55?????.???
CHECKED JL	01.11.18	NORTHING 687?????.???
HORIZONTAL DATUM MGA	NORTHING	687?????.???
VERTICAL DATUM AHD	R.L.	?????

PROJECT: **FORESHORE RESERVE  
WYUNA ROAD, TWEED HEADS WEST  
TERRANORA CREEK**

PROJECT NUMBER:  
**WYU-01**

A	ORIGINAL ISSUE	MLL	JL	01.11.18
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE

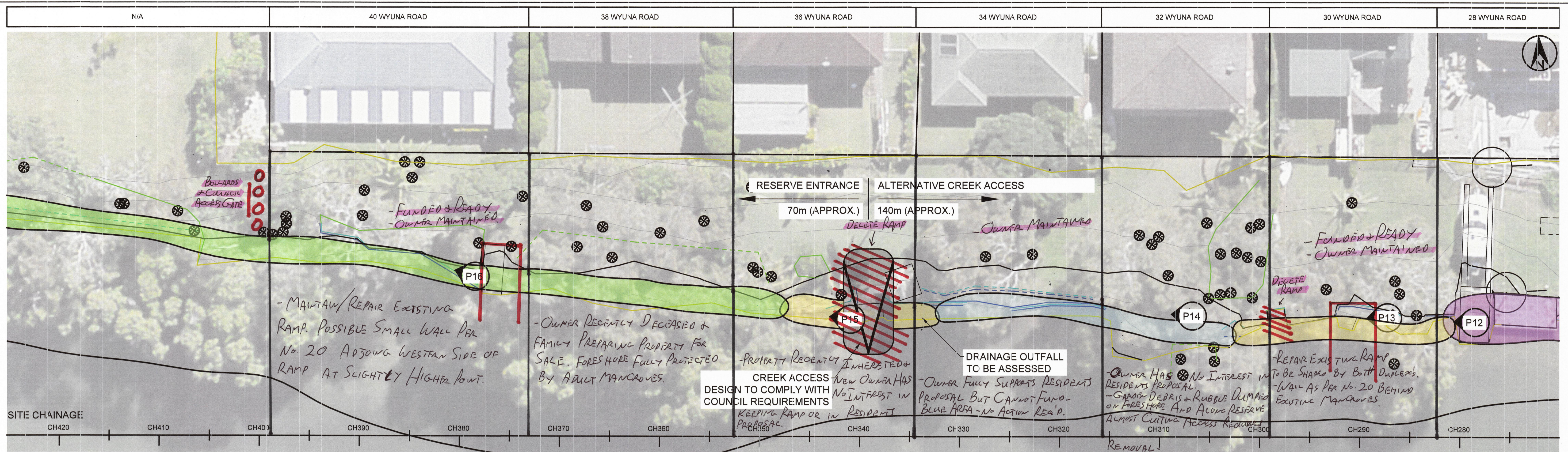
# USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.

PLAN TITLE:  
**SITE LAYOUT  
SHEET 1 OF 2**

DRAWING NUMBER	ISSUE
<b>WYU01-01</b>	<b>A</b>

ACAD FILE No: \\tweed\1dfs\userdata\mlle\Desktop\Wyuna for community presentation.dwg



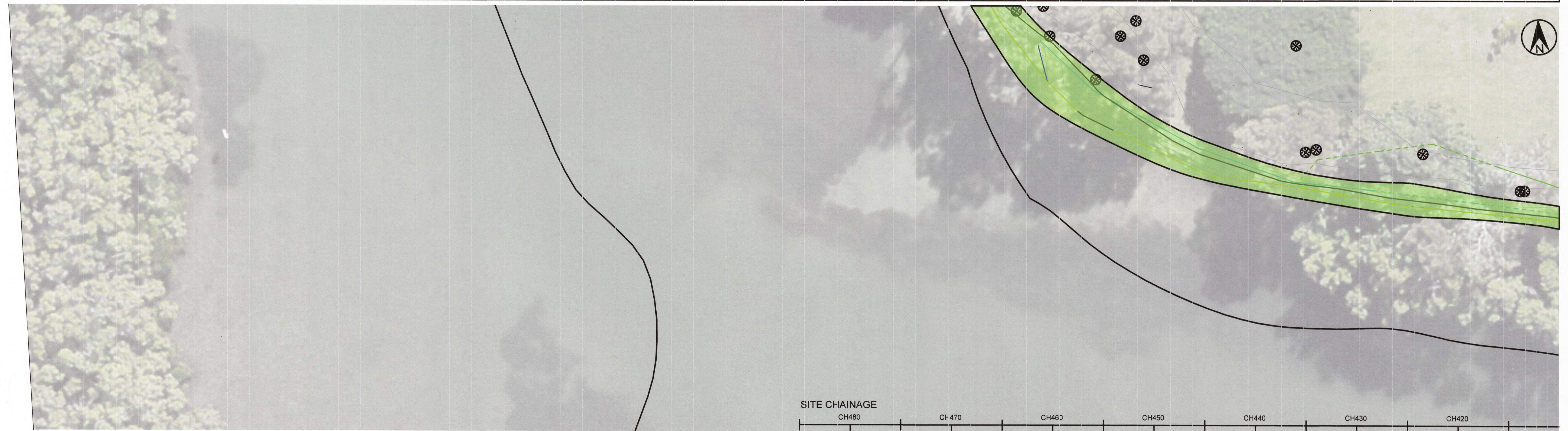


**SITE PLAN (CH280 - CH420)**  
SCALE 1:100 (A3)

TREATMENT EXAMPLE: REFER DWG:01-03

- NO FORESHORE TREATMENT, PROTECT EXISTING VEGETATION
- TREATMENT A: PROTECT EXISTING MANGROVES, PLANTING TO ENHANCE BANK STABILITY  
*\*ALLOW NATURAL GROWTH*
- TREATMENT B: ROCK REVETMENT
- TREATMENT C: BOULDER RETAINING WALL

SITE PHOTOGRAPHY: REFER DWG:01-04



**SITE PLAN (CH420 - CH480)**  
SCALE 1:100 (A3)

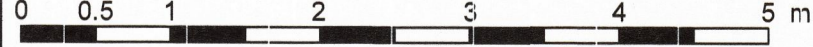
TREATMENT EXAMPLE: REFER DWG:01-03

- NO FORESHORE TREATMENT, PROTECT EXISTING VEGETATION
- TREATMENT A: PROTECT EXISTING MANGROVES, PLANTING TO ENHANCE BANK STABILITY  
*\*ALLOW NATURAL GROWTH*
- TREATMENT B: ROCK REVETMENT  
*\*WALLS TO BE AS PER FULLY APPROVED DESIGN OF NO. 20 WYUNA RD*
- TREATMENT C: BOULDER RETAINING WALL  
*\*NO MANGROVES WILL BE DISTURBED*

SITE PHOTOGRAPHY: REFER DWG:01-04

PRELIMINARY NOT FOR CONSTRUCTION			
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK DATE
A	ORIGINAL ISSUE	MLL	JL 01.11.18

SCALE: A1 SHEET 1:50, A3 SHEET 1:100



# USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.

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FAX 02 66727513  
WEBSITE [www.tweed.nsw.gov.au](http://www.tweed.nsw.gov.au)

DESIGN ENGINEER .....		DATE ???.??.15.	
DESIGNED	MLL	01.11.18	COORDS ADOPTED
DRAWN	MLL	01.11.18	PM ??????
CHECKED	JL	01.11.18	EASTING 55???????
HORIZONTAL DATUM		MGA	NORTHING 687???????
VERTICAL DATUM		AHD	R.L. ?..???

PROJECT: **FORESHORE RESERVE  
WYUNA ROAD, TWEED HEADS WEST  
TERRANORA CREEK**

PLAN TITLE: **SITE LAYOUT  
SHEET 2 OF 2**

PROJECT NUMBER: <b>WYU-01</b>	
DRAWING NUMBER	ISSUE
<b>WYU01-02</b>	<b>A</b>