FORESHORE RESERVE
WYUNA ROAD, TWEED HEADS WEST
TERRANORA CREEK

TWEED
SHIRE COUNCIL

LOCALITY SKETCH

POTENTIAL WORKS AREA

TERRANORA CREEK

INDEX

DESCRIPTION	DWG NO.	ISSUE
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TREATMENT EXAMPLES	WYU01-03	A
SITE PHOTOGRAPHY	WYU01-04	A

LEGEND

ISSUE A, B, C, etc. = PRELIMINARY APPROVALS / TENDER DRAWINGS (NOT FOR CONSTRUCTION)
ISSUE 1, 2, 3, etc. = CONSTRUCTION ISSUE DRAWINGS

THE WORK WAS PERFORMED IN ACCORDANCE WITH THE DESIGN DRAWINGS.		
THE WORK PERFORMED HAS CHANGED FROM THE DESIGN DRAWINGS. REFER TO THE RED LINE CHANGES NOTED ON THE DRAWING SET.		
GANGER'S NAME	GANGER'S SIGNATURE	DATE
SUPERVISOR'S NAME	SUPERVISOR'S SIGNATURE	DATE

Project No
WYU-01

PRELIMINARY
NOT FOR CONSTRUCTION

ALTERNATIVE CREEK ACCESS
140m (APPROX.)

RESERVE ENTRANCE
60m (APPROX.)

P6 P5 P4 P3 P2 P1

DRAINAGE OUTFALL
SCOUR PROTECTION REQUIRED

CREEK ACCESS
DESIGN TO COMPLY WITH
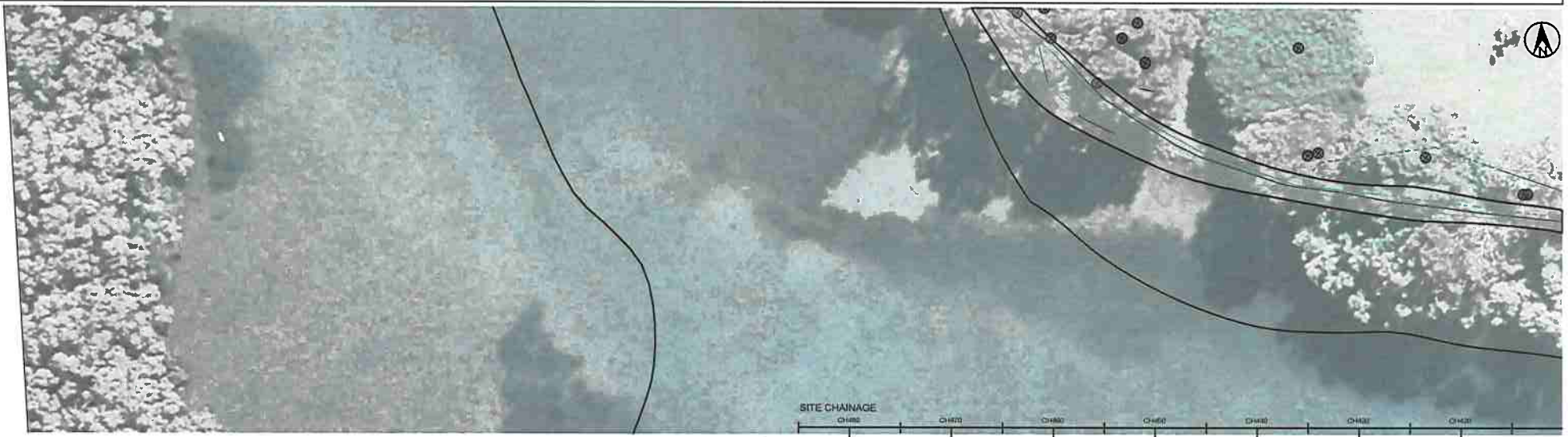COUNCIL REQUIREMENTS

SITE CHAINAGE

SITE PLAN (CH000 - CH140)
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   ☐ TREATMENT B: ROCK REVETMENT   ☐ TREATMENT C: BOULDER RETAINING WALL

SITE PHOTOGRAPHY: REFER DWG:01-04

ALTERNATIVE CREEK ACCESS
140m (APPROX.)

ALTERNATIVE CREEK ACCESS
140m (APPROX.)

P12 P11 P10 P9 P8 P7 P6

EXISTING CREEK ACCESS

SITE CHAINAGE

SITE PLAN (CH140 - CH280)
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   ☐ TREATMENT B: ROCK REVETMENT   ☐ TREATMENT C: BOULDER RETAINING WALL

SITE PHOTOGRAPHY: REFER DWG:01-04

PRELIMINARY
NOT FOR CONSTRUCTION

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

DESIGN UNIT

COUNCIL OFFICES
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TWEED
SHIRE COUNCIL

DESIGN ENGINEER			DATE 27.27.18
DESIGNED	MLL	01.11.18	
DRAWN	MLL	01.11.18	COORDS ADOPTED	PM ?????
CHECKED	JL	01.11.18	EASTING	557???,???
HORIZONTAL DATUM	MGA	NORTHING	6877???,???
VERTICAL DATUM	AHD	R.L.	7.???

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

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

PROJECT NUMBER:
WYU-01

DRAWING NUMBER   ISSUE
WYU01-01   A

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

USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.

RESERVE ENTRANCE   ALTERNATIVE CREEK ACCESS

70m (APPROX.)   140m (APPROX.)

DRAINAGE OUTFALL TO BE ASSESSED

CREEK ACCESS DESIGN TO COMPLY WITH COUNCIL REQUIREMENTS

SITE CHAINAGE

SITE PLAN (CH280 - CH420)
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	☐ TREATMENT B: ROCK REVETMENT ☐ TREATMENT C: BOULDER RETAINING WALL

N/A

SITE CHAINAGE

SITE PLAN (CH420 - CH480)
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	☐ 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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TWEED
SHIRE COUNCIL

DESIGN ENGINEER			DATE 77.77.18.
DESIGNED	MLL	01.11.18	
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CHECKED	JL	01.11.18	EASTING	667???,???
HORIZONTAL DATUM	MGA		NORTHING	687????,???
VERTICAL DATUM	AHD		R.L.	?.???

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

PROJECT NUMBER:
WYU-01

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

DRAWING NUMBER: **WYU01-02**   ISSUE: **A**

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

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

Labels on diagram:
- SETOUT LINE
- NATURAL SURFACE LEVEL
- VARIES
- PRIMARY LAYER
- 1.00
- 1.5 / 1.0
- 0.60
- 0.40
- VARIES
- GEOTEXTILE MATERIAL
- 0.30
- 0.30 (MIN.)
- SECONDARY LAYER
- 0.20

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

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

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

Labels on diagram:
- SETOUT LINE
- NATURAL SURFACE LEVEL
- VARIES
- 0.68
- EXTENTS OF ROCK WORK (APPROX.) SLOPE @ 1(H):2(V)
- RETAINING BOULDERS D50: 650mm
- VARIES
- BEDDING MEDIUM
- CORE: RIP-RAP
- 0.30 EMBEDMENT (MIN.)
- GEOTEXTILE MATERIAL
- 0.20
- BASE COURSE SELECT ROCK MATERIAL

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

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

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

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CHECKED	JL	01.11.18	EASTING	557????.???
HORIZONTAL DATUM	MGA		NORTHING	6877???.???
VERTICAL DATUM	AHD		R.L.	?.???

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

PROJECT NUMBER:
WYU-01

PLAN TITLE:
TREATMENT EXAMPLES

DRAWING NUMBER | ISSUE
WYU01-03 | A

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ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE

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PHOTO 1
SCALE: NTS (A3)

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)

PHOTO 9
SCALE: NTS (A3)

PHOTO 10
SCALE: NTS (A3)

PHOTO 11
SCALE: NTS (A3)

PHOTO 12
SCALE: NTS (A3)

PHOTO 13
SCALE: NTS (A3)

PHOTO 14
SCALE: NTS (A3)

PHOTO 15
SCALE: NTS (A3)

PHOTO 16
SCALE: NTS (A3)

PRELIMINARY
NOT FOR CONSTRUCTION

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

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TERRANORA CREEK**

PLAN TITLE:
SITE PHOTOGRAPHY

PROJECT NUMBER:
WYU-01

DRAWING NUMBER | ISSUE
WYU01-04 | A

| A | ORIGINAL ISSUE | MLL | JL | 01.11.18 |
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