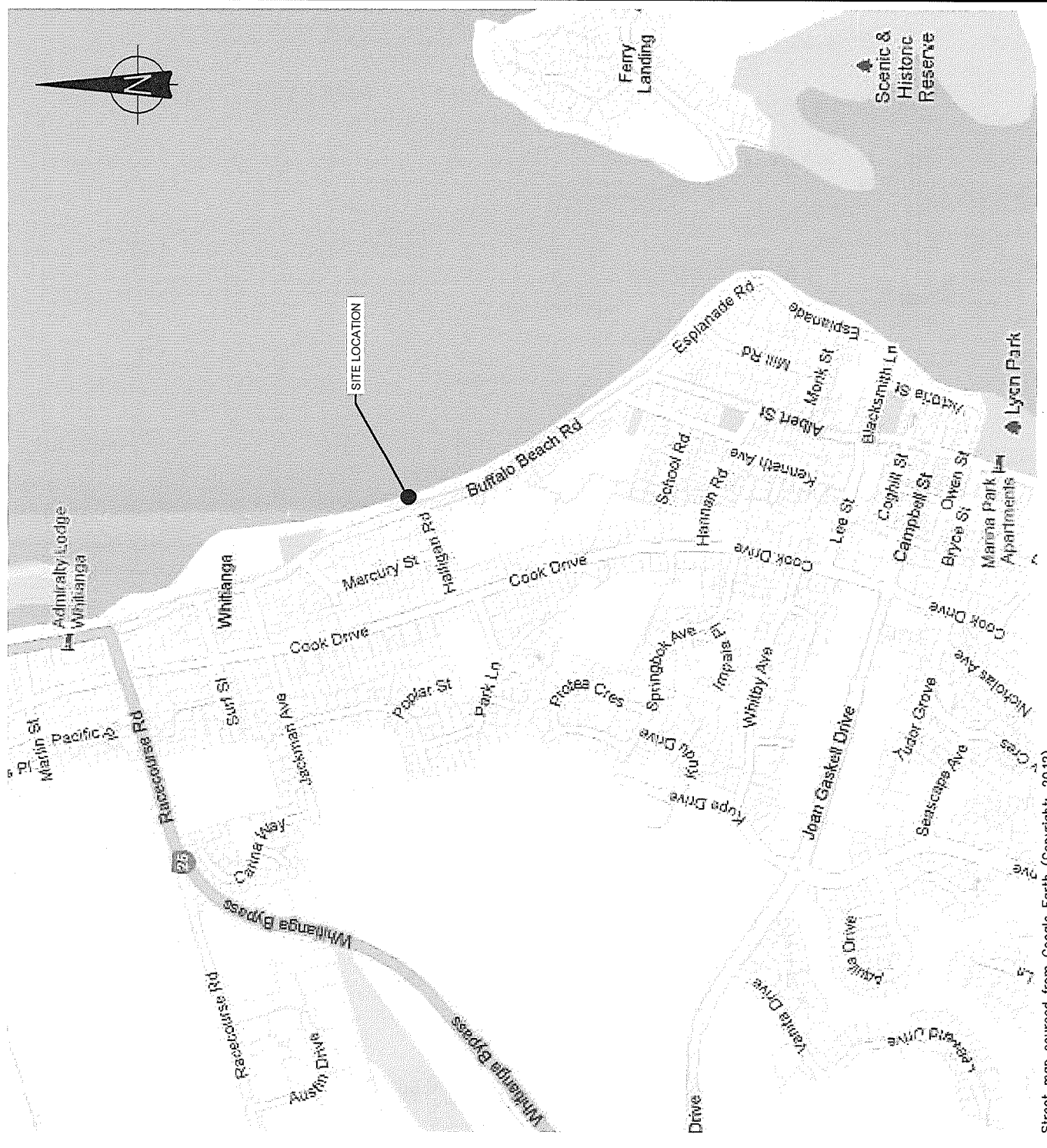


# THAMES COROMANDEL DISTRICT COUNCIL BUFFALO BEACH ROAD TRIAL GROYNE - WHITIANGA

## Draft Issue

DRAWING	Rev	Title
PROPOSED TRIAL GROYNE		
851890-00	1	Drawing List and Location Plan
851890-01	1	Existing Site and Layout Plan
851890-02	1	Layout Plan and Longitudinal Section

• Denotes drawing this issue: 27/02/2015



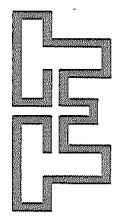
SITE LOCATION PLAN  
SCALE 1:12,500

Street map sourced from Google Earth (Copyright: 2012).

*M. D. Taylor*  
16/6/2015

DRAWING STATUS: PRELIMINARY DRAFT		CLIENT PROJECT	
THAMES COROMANDEL DISTRICT COUNCIL		BUFFALO BEACH ROAD TRIAL GROYNE, WHITIANGA	
TITILE		PROPOSED TRIAL GROYNE	
Drawing List and Location Plan		DWG. No. 85.1890-00	
SCALES (AT A3 SIZE)		1: 12,500	
REV.		1	

 <b>Tonkin &amp; Taylor</b> Environmental and Engineering Consultants Level 1, 525 Cameron Road, Tauranga Tel. (07) 571 7360. Fax: (07) 571 7390 www.tonkin.co.nz	DESIGNED :	MCI	Apr. 15	NOTES :
	DRAWN :	VTG	Apr. 15	
	DESIGN CHECKED :			
	DRAFTING CHECKED :			
	CADFILE :	\\85.1890-00.dwg		
	APPROVED :	<b>NOT FOR CONSTRUCTION</b> This drawing is not to be used for construction purposes unless signed as approved COPYRIGHT ON THIS DRAWING IS RESERVED		
1   Preliminary Draft	BY	DATE		REFERENCE :



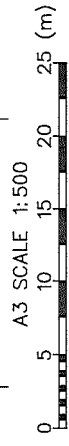
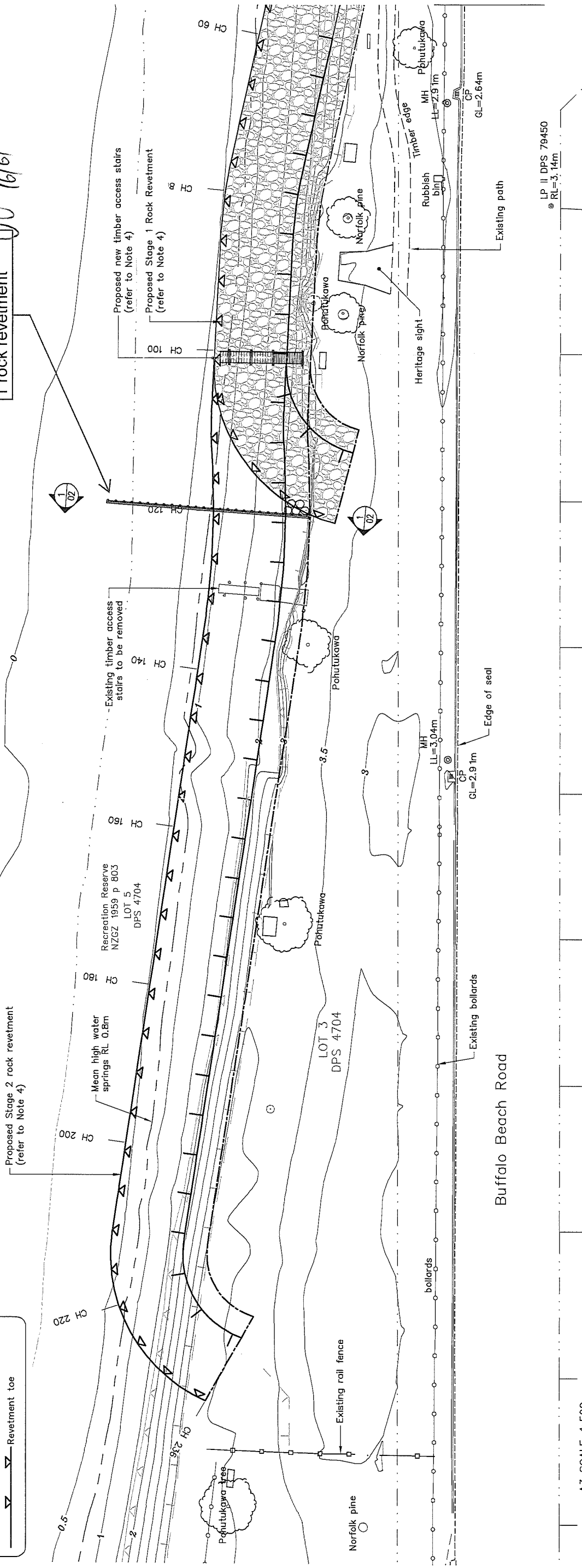
Stage 2 rock revetment

Stage 1 rock revetment

LEGEND	
	Existing contours
	Legal boundary lines
	Existing bollards
	Existing top of bank
	Existing bottom of bank
	Timber edging
	Timber wall
	Existing trees
	Revetment edge of crest
	Revetment top of crest
	Revetment toe

Proposed Trial Groyne location at northern end of Stage 1 rock revetment

*[Signature]*  
16/6/2015



LP II DPS 79450  
@ RL=3.14m

DRAWING STATUS: PRELIMINARY DRAFT

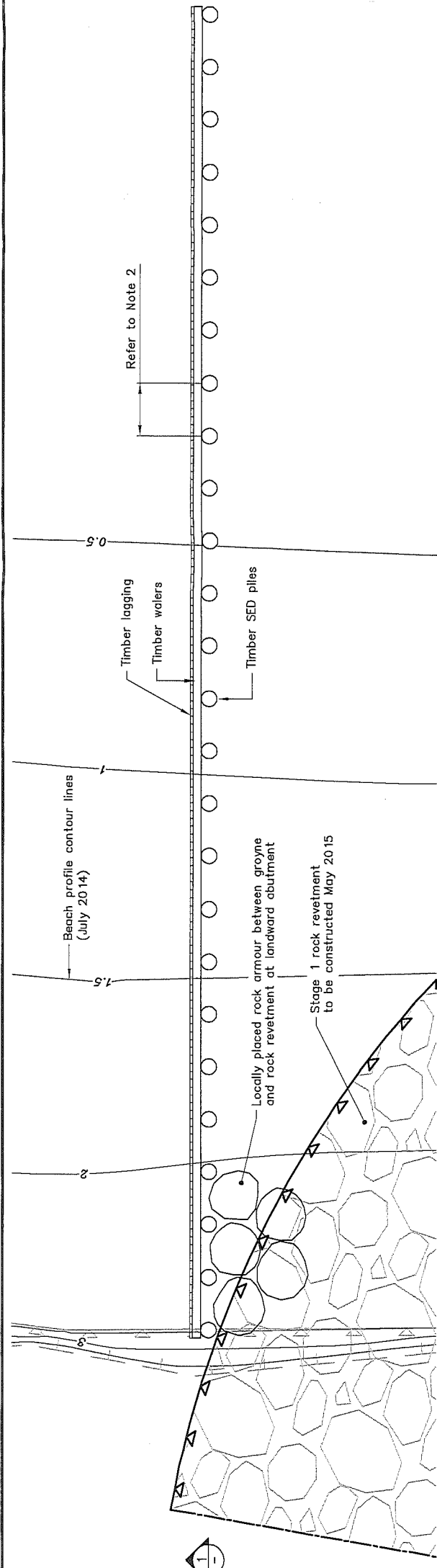
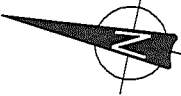
CLIENT PROJECT	THAMES COROMANDEL DISTRICT COUNCIL
TITLE	BUFFALO BEACH ROAD TRIAL GROYNE, WHITIANGA
PROPOSED TRIAL GROYNE	
Existing Site and Layout Plan	
SCALES (AT A3 SIZE)	1:500
DWG. No.	851890-01
REV.	1

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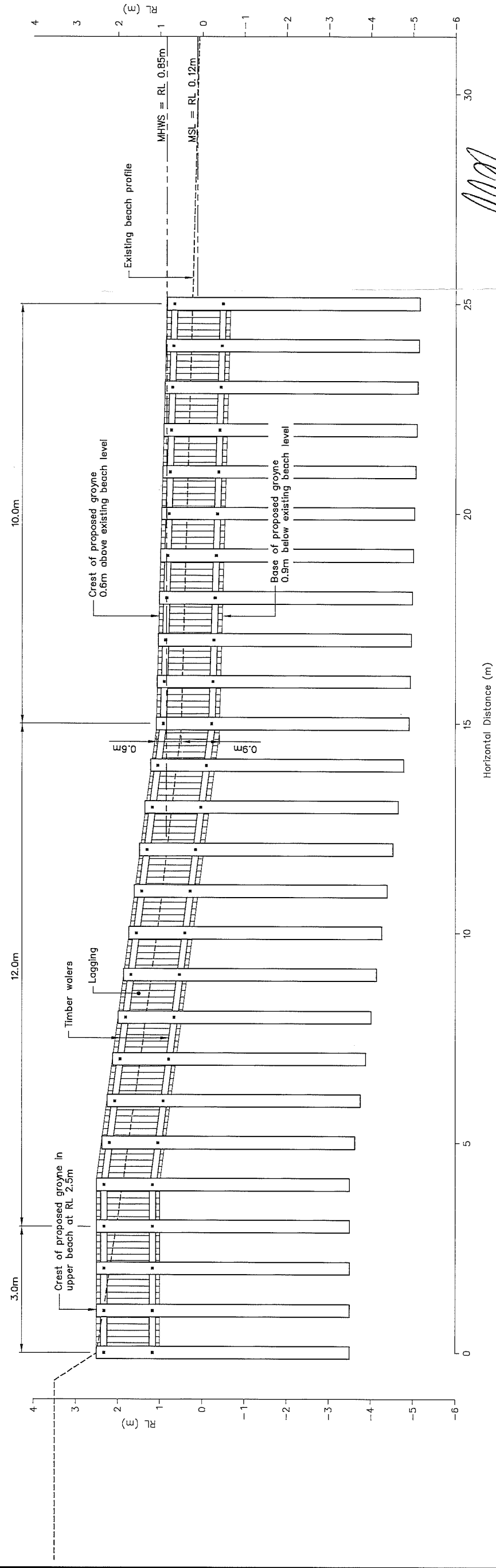
NOTES:

1. Base survey provide by Coromandel Surveyors Ltd (July 2014)
2. Coordinates in terms of Mount Eden 2000 NZGD.
3. Levels in terms of Auckland Vertical Datum 1946.
4. Rock revetment and timber stairs constructed by others. Stage 1 rock revetment proposed to be constructed May 2015. Proposed Stage 2 rock revetment construction timing unknown.

DESIGNED :	MCI	May 15
DRAWN :	VTG	May 15
DESIGN CHECKED :		
DRAFTING CHECKED :		
CAUTION :	\\B51890-01.dwg	
APPROVED :	<b>NOT FOR CONSTRUCTION</b>	
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1 Preliminary Draft	BY	DATE
REVISION DESCRIPTION		



**PLAN - TIMBER PILE GROUYNE**  
 SCALE 1:100  
 Note: For legend, refer Dwg 851890-01



**SECTION 1 - TIMBER PILE GROUYNE LONGITUDINAL SECTION**  
 SCALE 1:100

*[Signature]*  
 16/6/2015

A3 SCALE 1:100  
 0 1 2 3 4 5 (m)

DRAWING STATUS: PRELIMINARY DRAFT

CLIENT PROJECT  
**THAMES COROMANDEL DISTRICT COUNCIL**  
 BUFFALO BEACH ROAD TRIAL GROUYNE, WHITIANGA  
 TITLE  
**PROPOSED TRIAL GROUYNE**  
 Layout Plan and Longitudinal Section  
 SCALES (AT A3 SIZE)  
 1: 100  
 DWG. No.  
 851890-02  
 REV. 1

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NOTES:  
 1. Levels in terms of Auckland Vertical Datum 1946.  
 2. Timber groyne pile diameter, spacings, embedment and lagging details to be confirmed during detailed design.

DESIGNED :	MCI	May 15
DRAWN :	VTG	May 15
DESIGN CHECKED :		
DRAFTING CHECKED :		
CAPIFILE :	\\851890-01.dwg	
APPROVED :	<b>NOT FOR CONSTRUCTION</b>	
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REVISION DESCRIPTION	BY	DATE
1 Preliminary Draft		