FORMER TOKANUI HOSPITAL

DEMOLITION AND REMEDIATION PROJECT

33097

RESOURCE CONSENT

TOITU TE WHENUA LAND
INFORMATION NEW ZEALAND



ISSUE SET 3

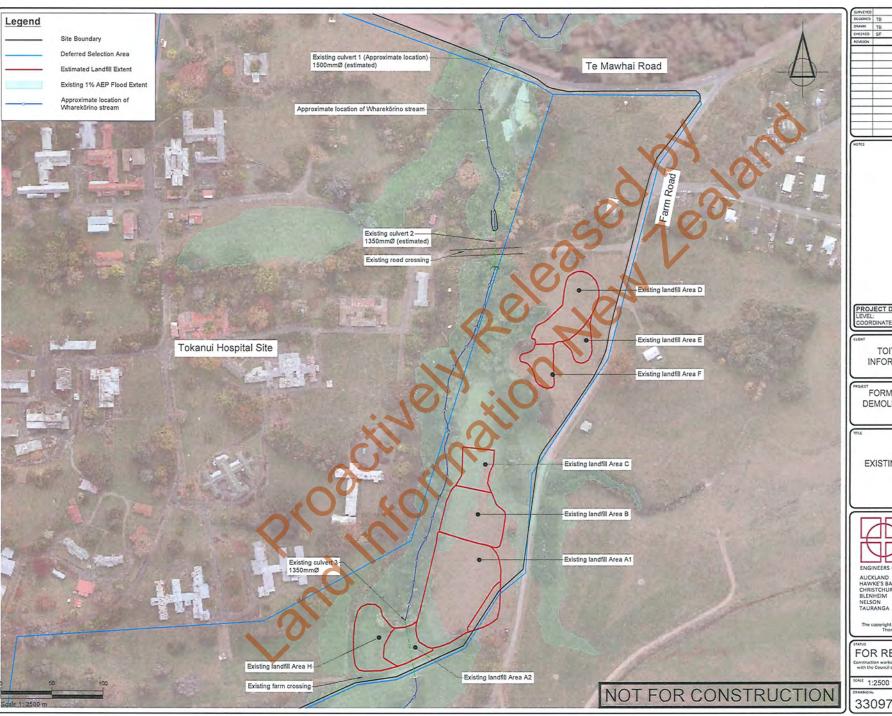
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TOITU TE WHENUA LAND INFORMATION NEW ZEALAND

FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION PROJECT

EXISTING LANDFILL OVERVIEW PLAN



ENGINEERS - RESOURCE MANAGERS - SURVEYORS

AUCKLAND HAWKE'S BAY CHRISTCHURCH BLENHEIM NELSON

09 278 7078 06 211 2766 03 358 5936 03 428 3292 03 222 1132

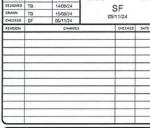
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> INTRUSIVE GROUND INVESTIGATION TEST PIT LOCATION PLAN 1 OF 3

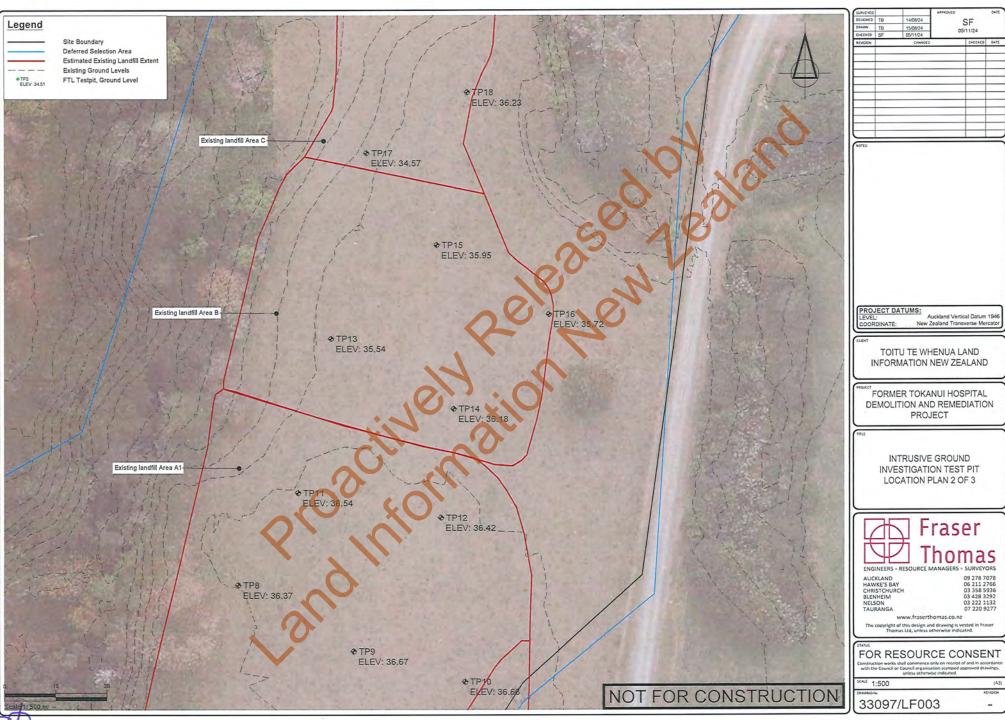


AUCKLAND HAWKE'S BAY CHRISTCHURCH BLENHEIM NELSON TAURANGA 09 278 7078 06 211 2766 03 358 5936 03 428 3292 03 222 1132 07 220 9277 www.fraserthomas.co.nz

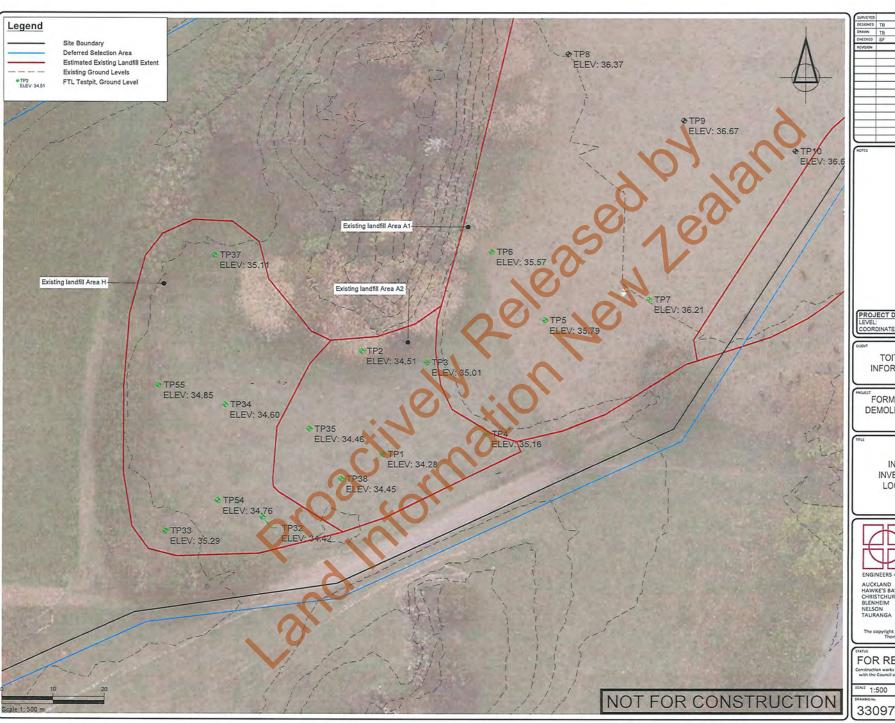
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INTRUSIVE GROUND INVESTIGATION TEST PIT LOCATION PLAN 3 OF 3



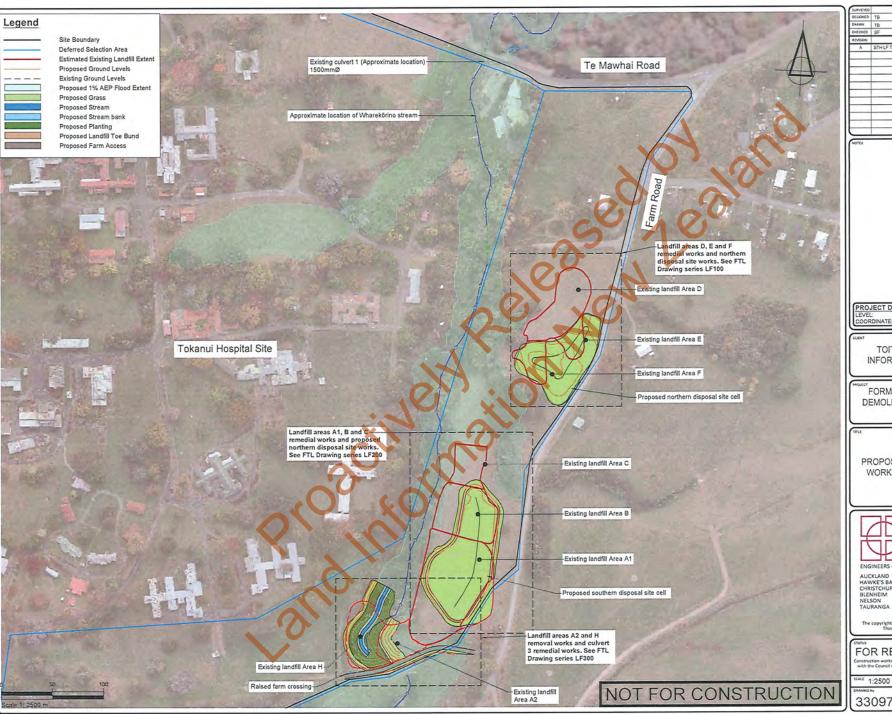
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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION PROJECT

PROPOSED LANDFILL REMEDIAL WORKS SITE OVERVIEW PLAN



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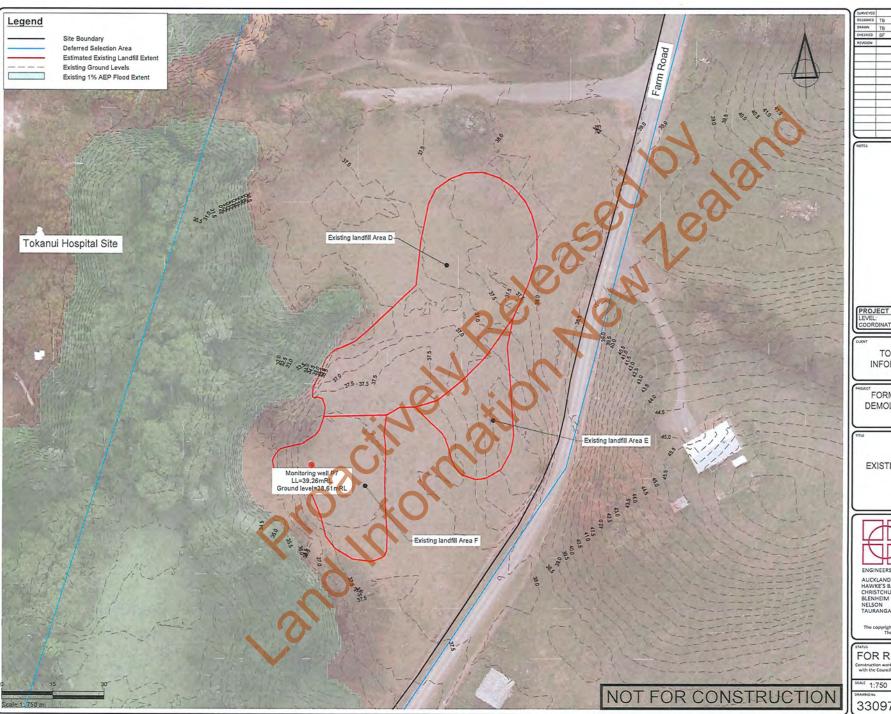
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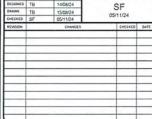
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EXISTING LANDFILL AREAS D, E AND F PLAN



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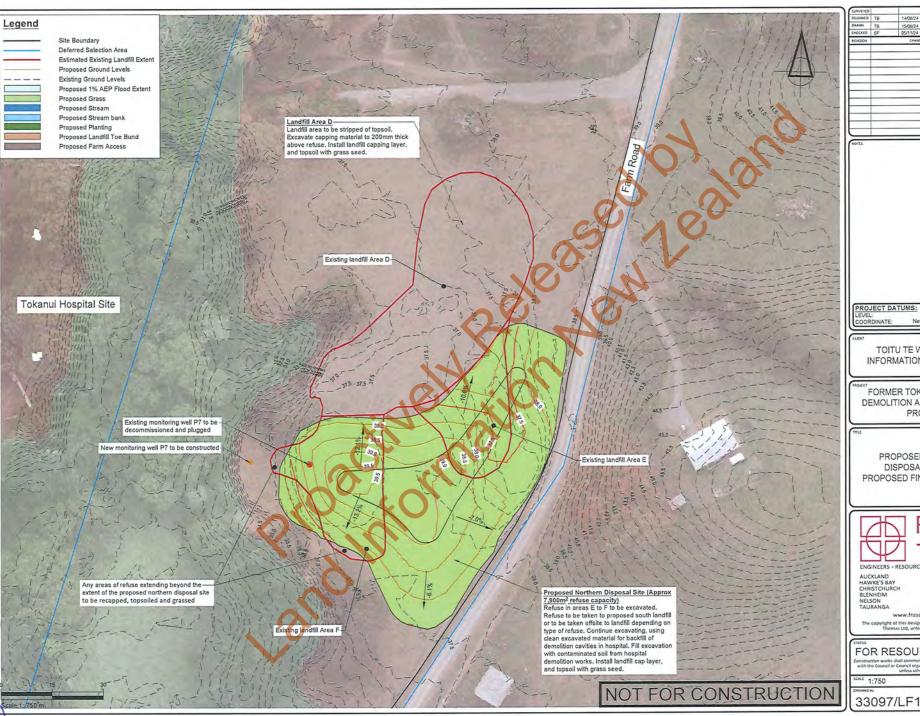
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TOITU TE WHENUA LAND INFORMATION NEW ZEALAND

FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION PROJECT

PROPOSED NORTHERN DISPOSAL SITE CELL PROPOSED FINAL DESIGN PLAN



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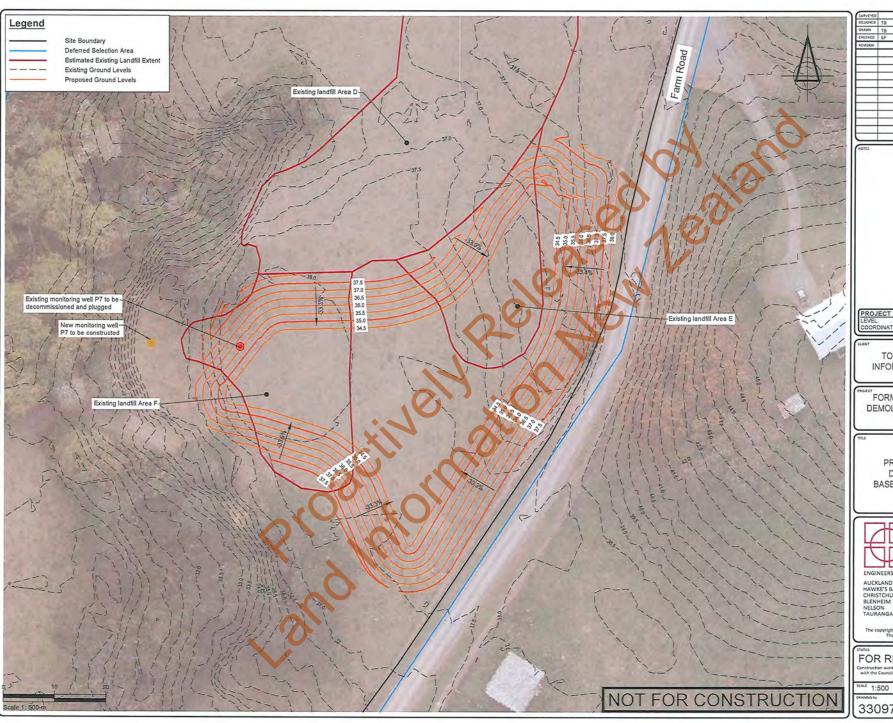
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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION **PROJECT**

PROPOSED NORTHERN DISPOSAL SITE CELL BASE OF CELL LEVELS PLAN



ENGINEERS @ RESOURCE MANAGERS @ SURVEYORS

AUCKLAND HAWKE'S BAY CHRISTCHURCH BLENHEIM

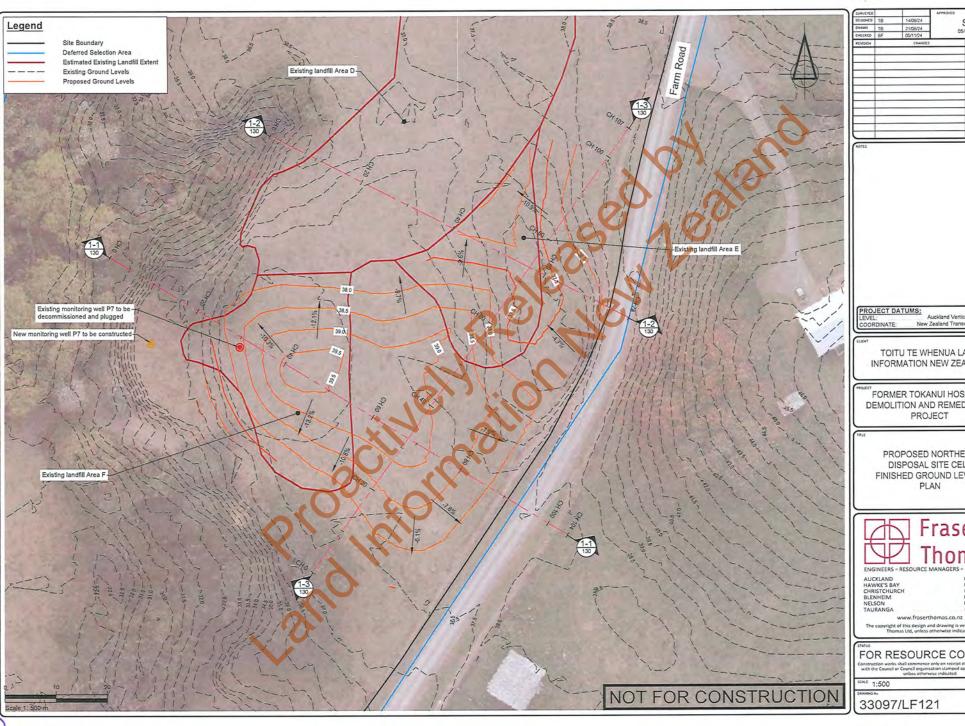
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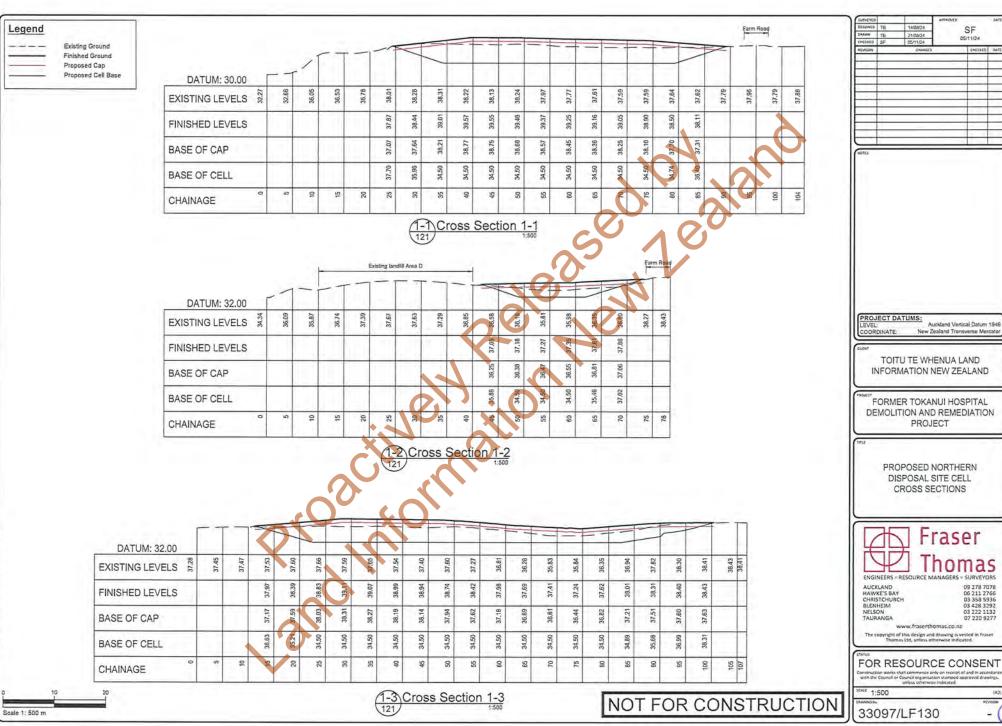
PROPOSED NORTHERN DISPOSAL SITE CELL FINISHED GROUND LEVELS



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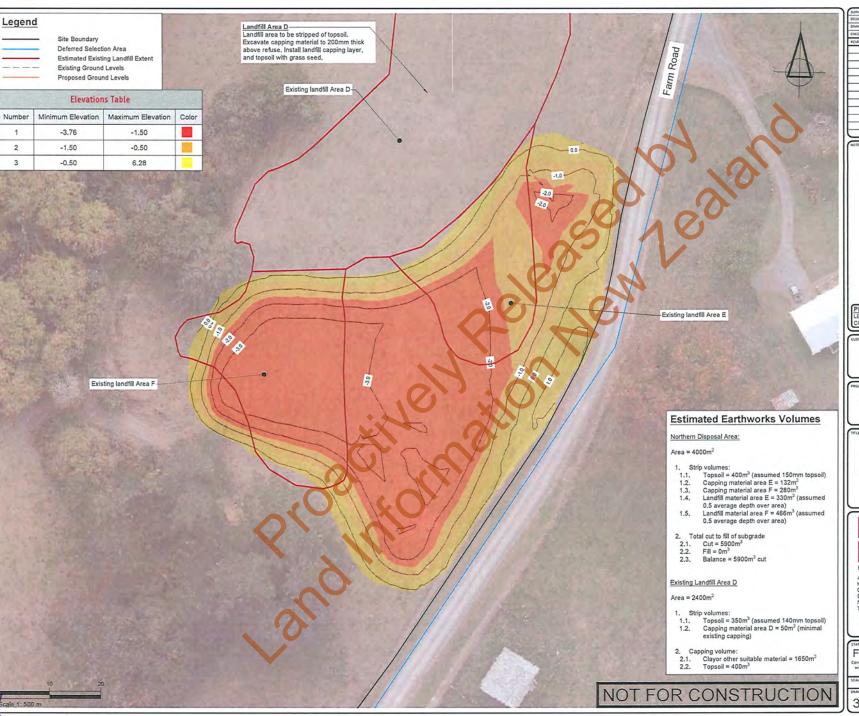
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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION **PROJECT**

PROPOSED NORTHERN DISPOSAL SITE CELL CELL FORMATION CUT AND FILL PLAN



ENGINEERS . RESOURCE MANAGERS . SURVEYORS

AUCKLAND HAWKE'S BAY CHRISTCHURCH BLENHEIM NELSON TAURANGA

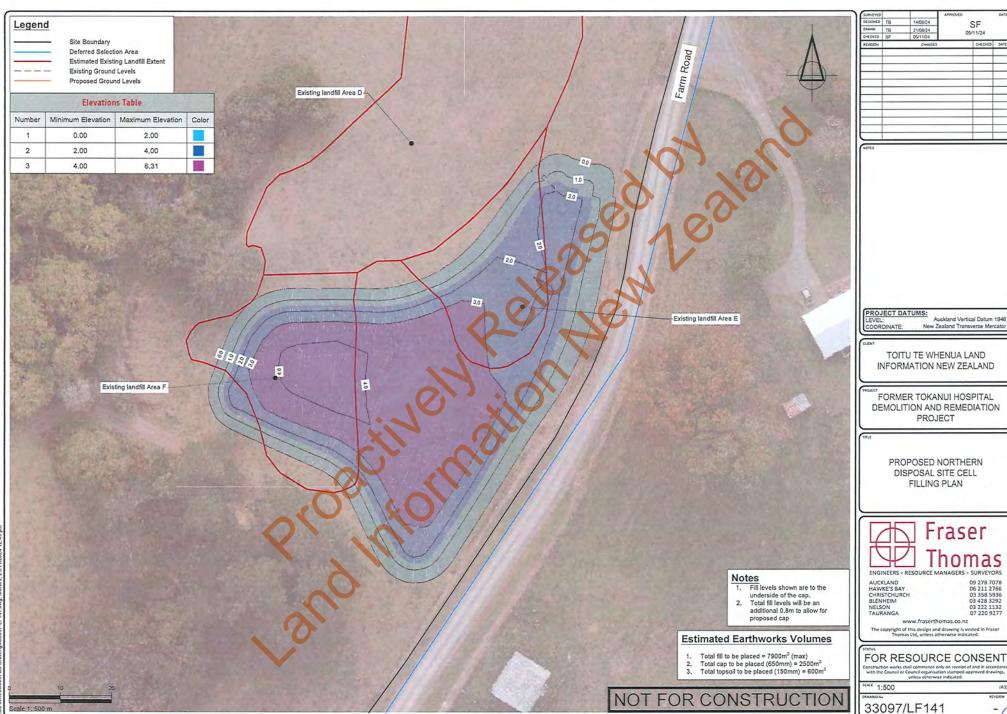
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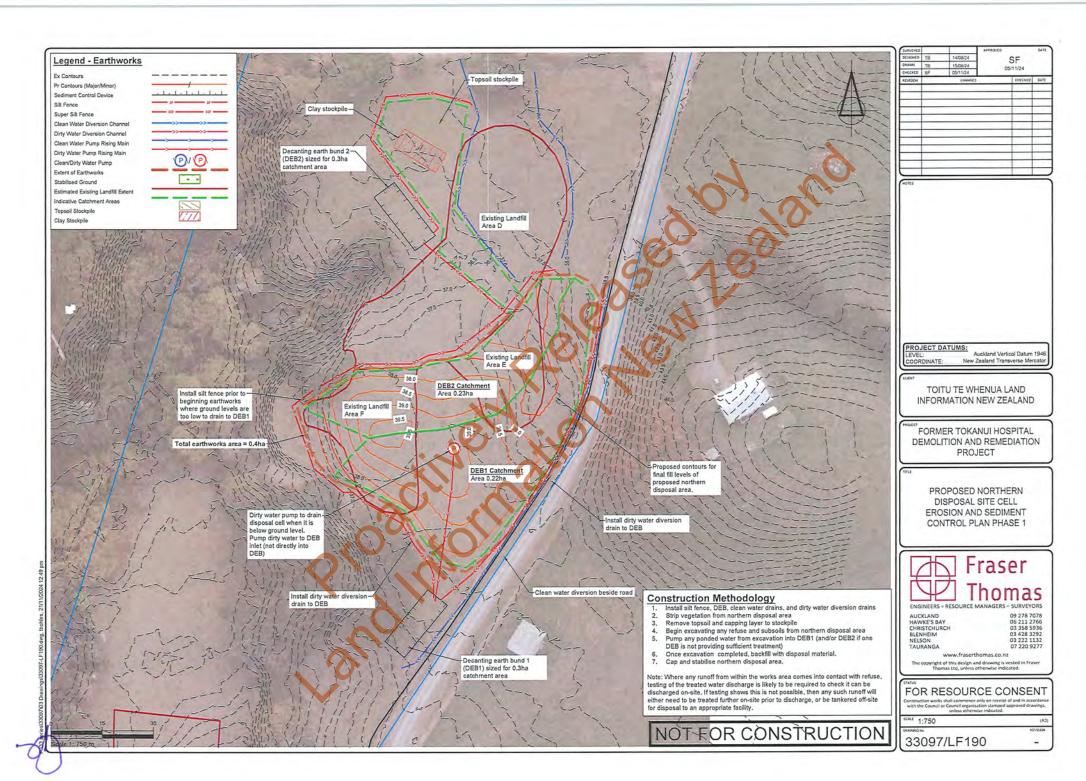
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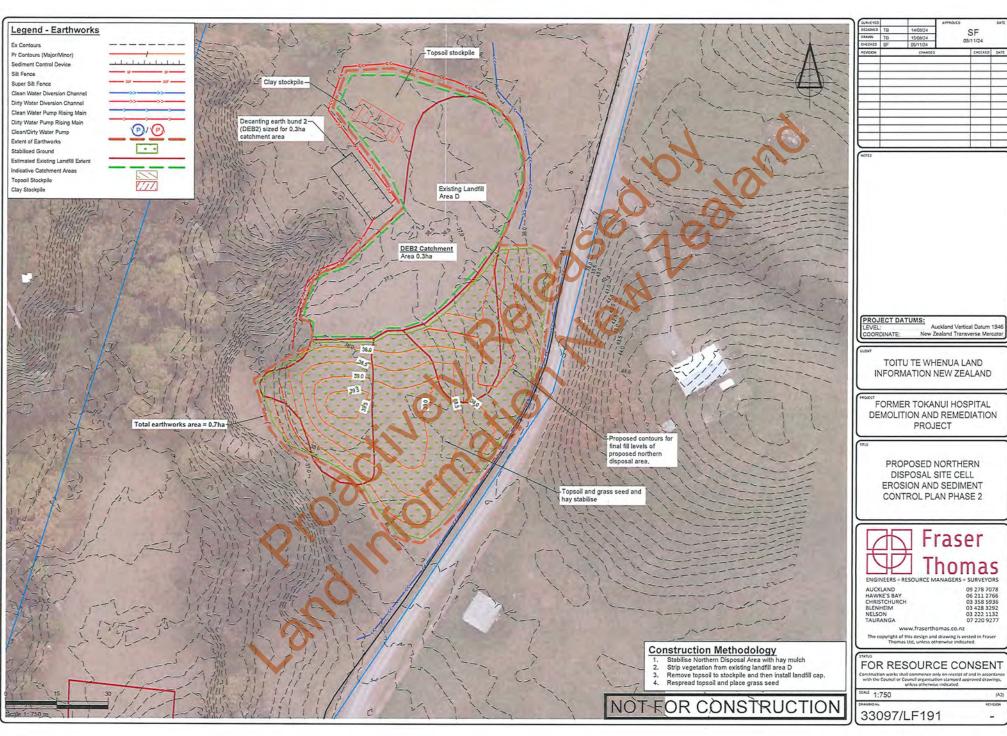
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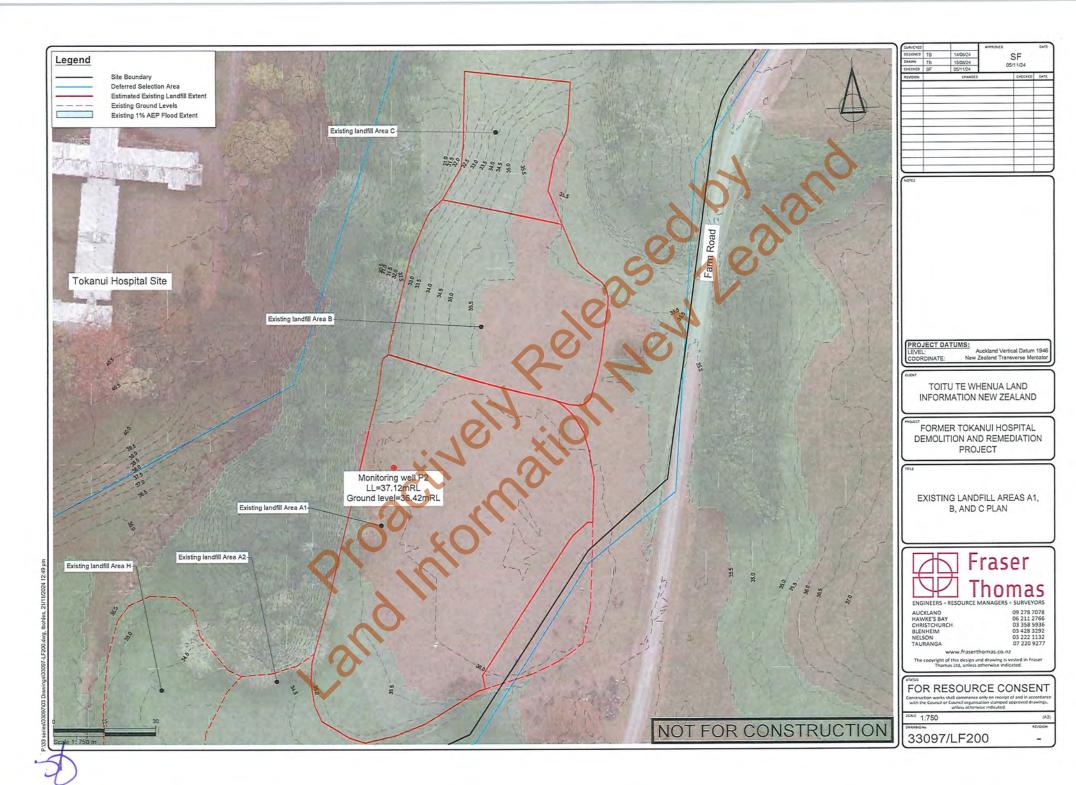


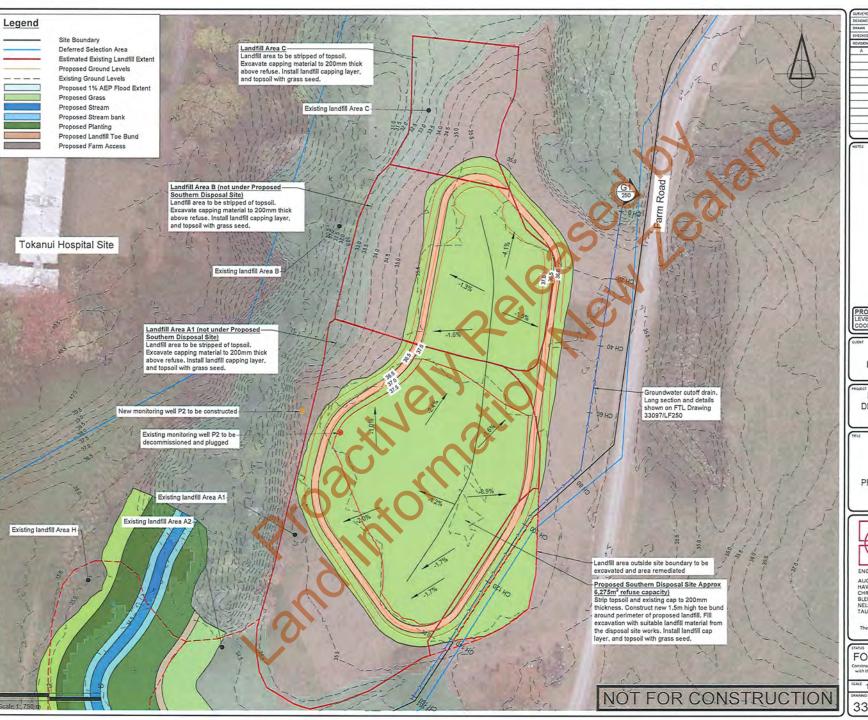
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TOITU TE WHENUA LAND INFORMATION NEW ZEALAND

FORMER TOKANUI HOSPITAL
DEMOLITION AND REMEDIATION
PROJECT

PROPOSED SOUTHERN DISPOSAL SITE CELL PROPOSED FINAL DESIGN PLAN



ENGINEERS - RESOURCE MANAGERS - SURVEYORS

AUCKLAND HAWKE'S BAY CHRISTCHURCH BLENHEIM NELSON 09 278 7078 06 211 2766 03 358 5936 03 428 3292 03 222 1132 07 220 9277

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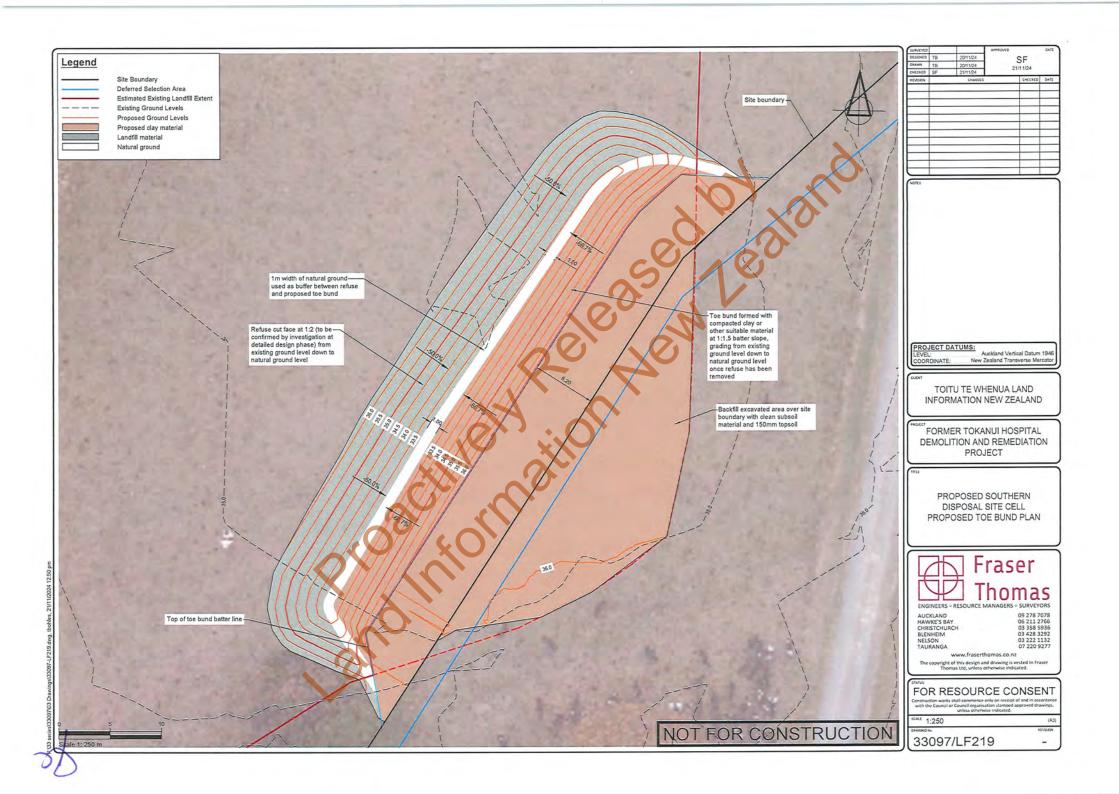
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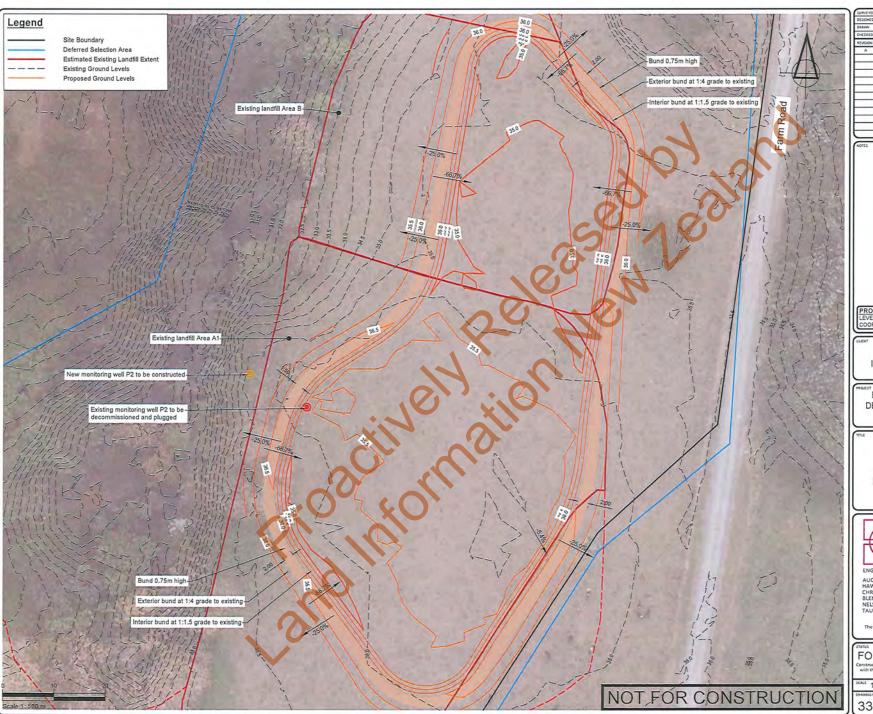
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TOITU TE WHENUA LAND INFORMATION NEW ZEALAND

FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION PROJECT

PROPOSED SOUTHERN DISPOSAL SITE CELL BASE OF CELL LEVELS PLAN



AUCKLAND HAWKE'S BAY CHRISTCHURCH BLENHEIM NELSON

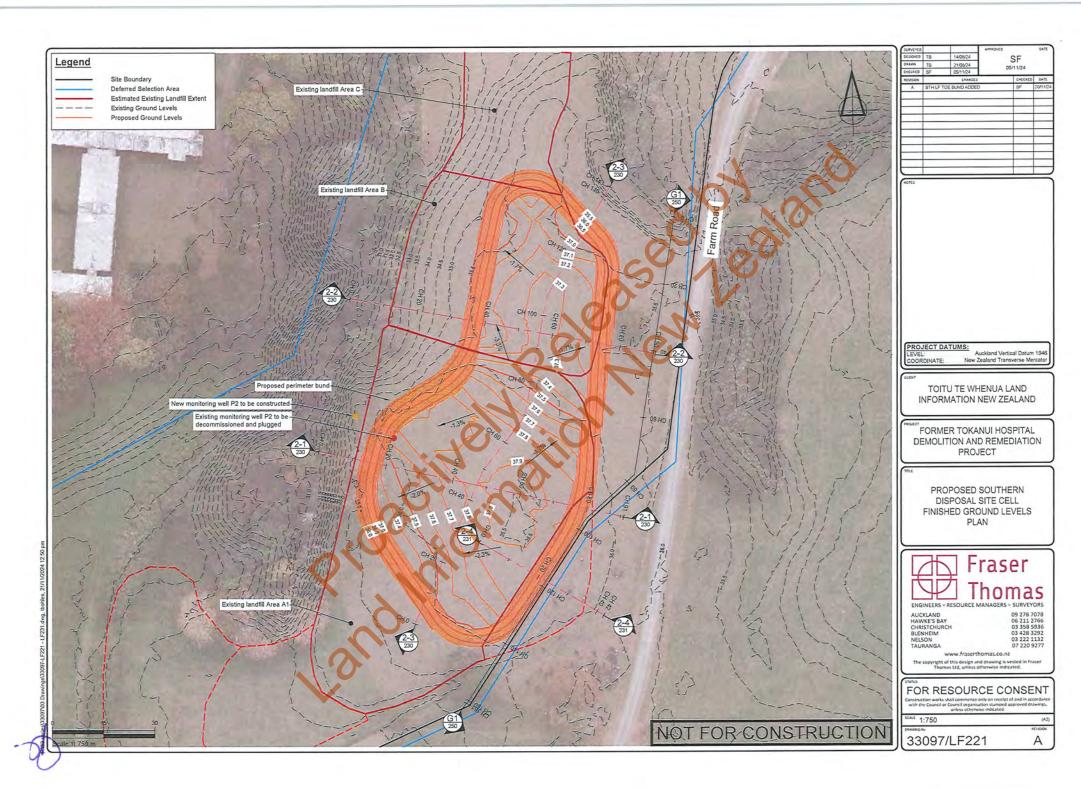
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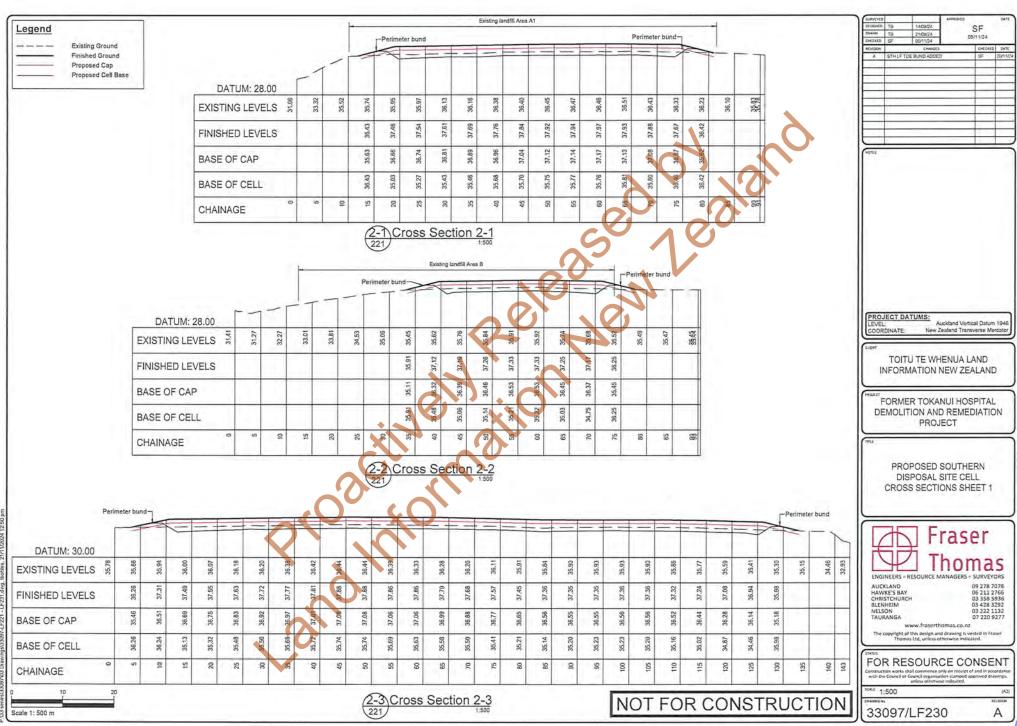
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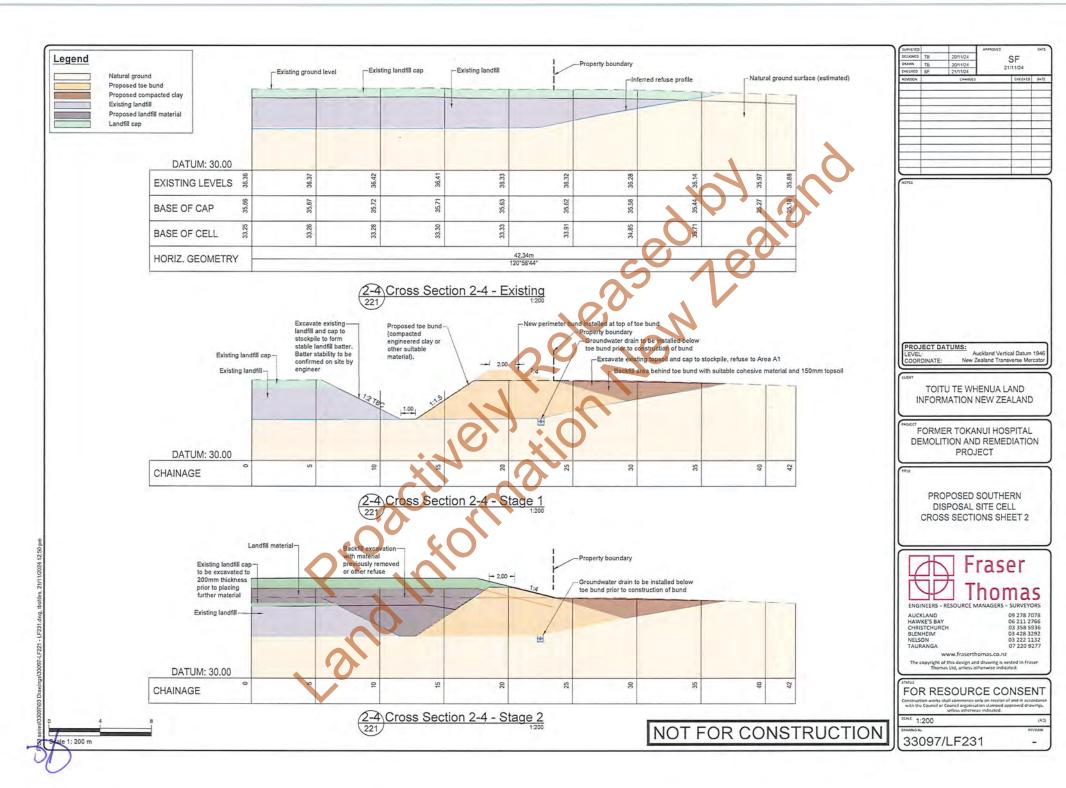
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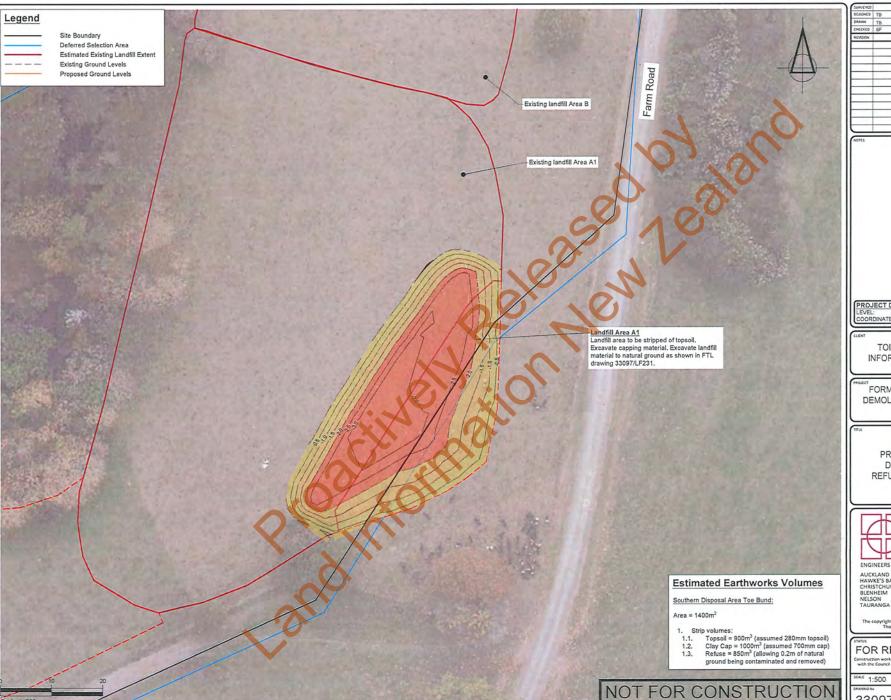






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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION **PROJECT**

PROPOSED SOUTHERN DISPOSAL SITE CELL REFUSE EXCAVATION PLAN



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AUCKLAND HAWKE'S BAY CHRISTCHURCH BLENHEIM NELSON

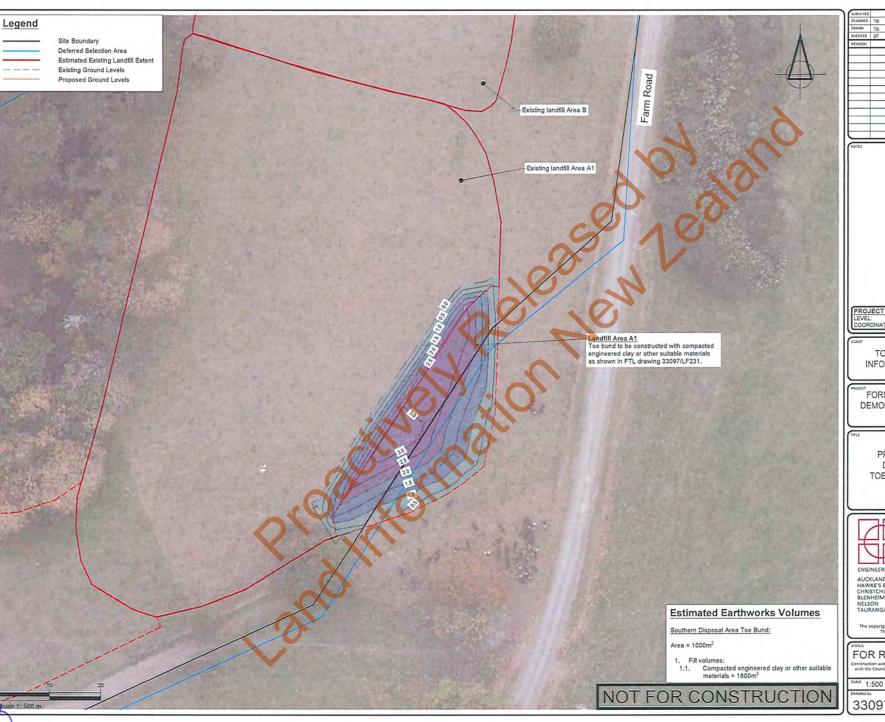
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TOITU TE WHENUA LAND INFORMATION NEW ZEALAND

FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION PROJECT

PROPOSED SOUTHERN DISPOSAL SITE CELL TOE BUND CONSTRUCTION PLAN



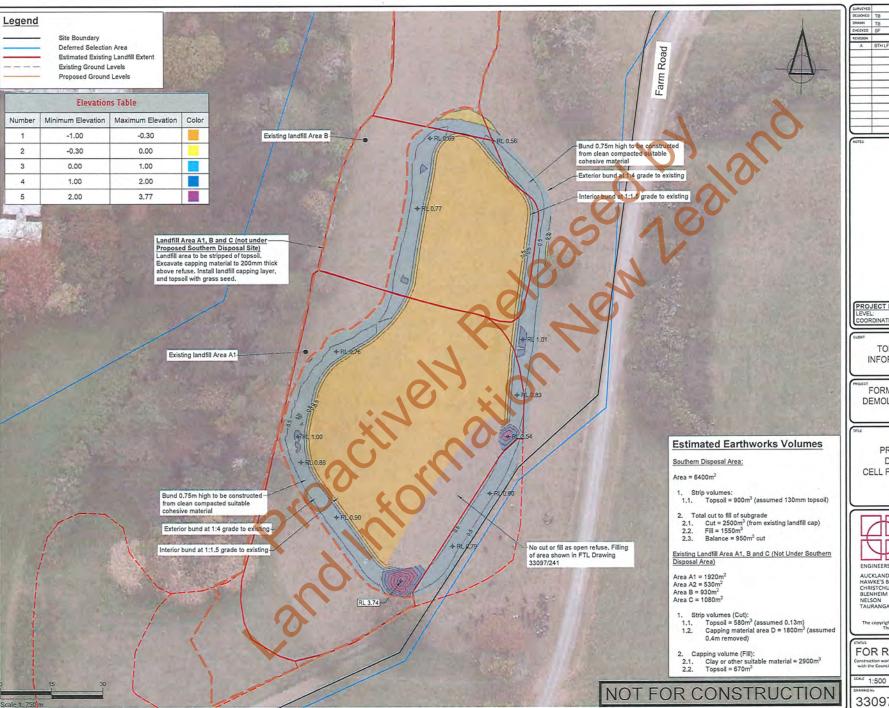
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AUCKLAND HAWKE'S BAY CHRISTCHURCH BLENHEIM NELSON TAURANGA

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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION PROJECT

PROPOSED SOUTHERN DISPOSAL SITE CELL CELL FORMATION CUT AND FILL PLAN



AUCKLAND HAWKE'S BAY CHRISTCHURCH BLENHEIM NELSON TAURANGA

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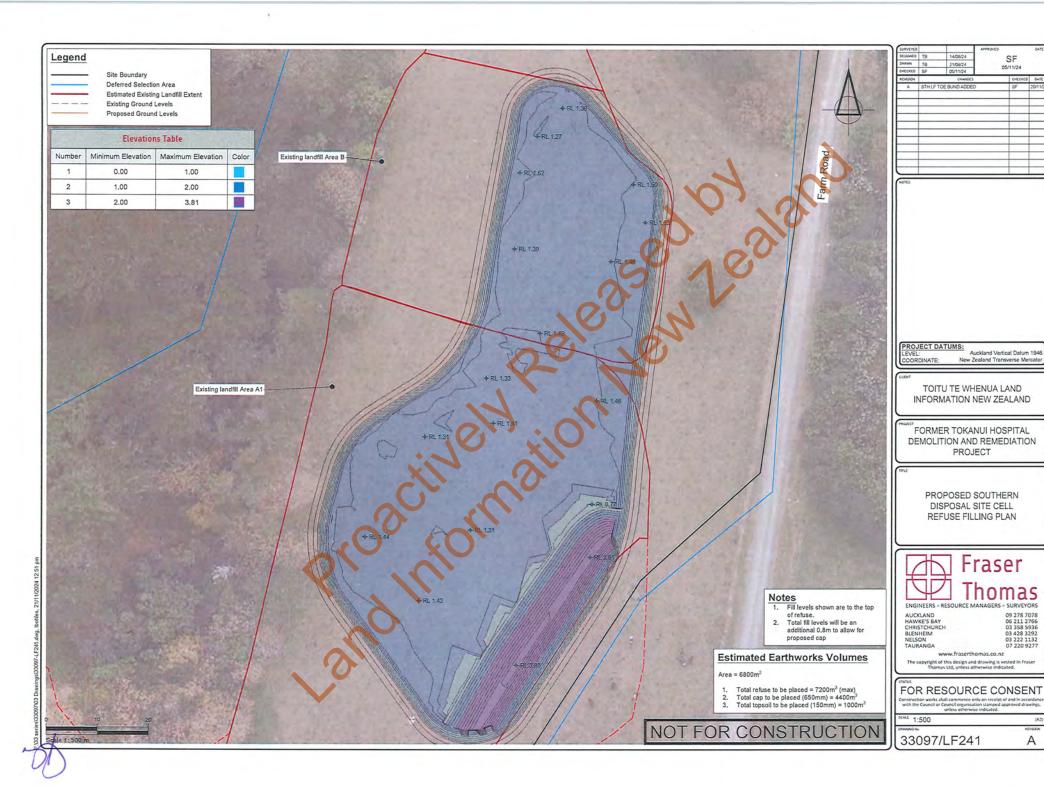
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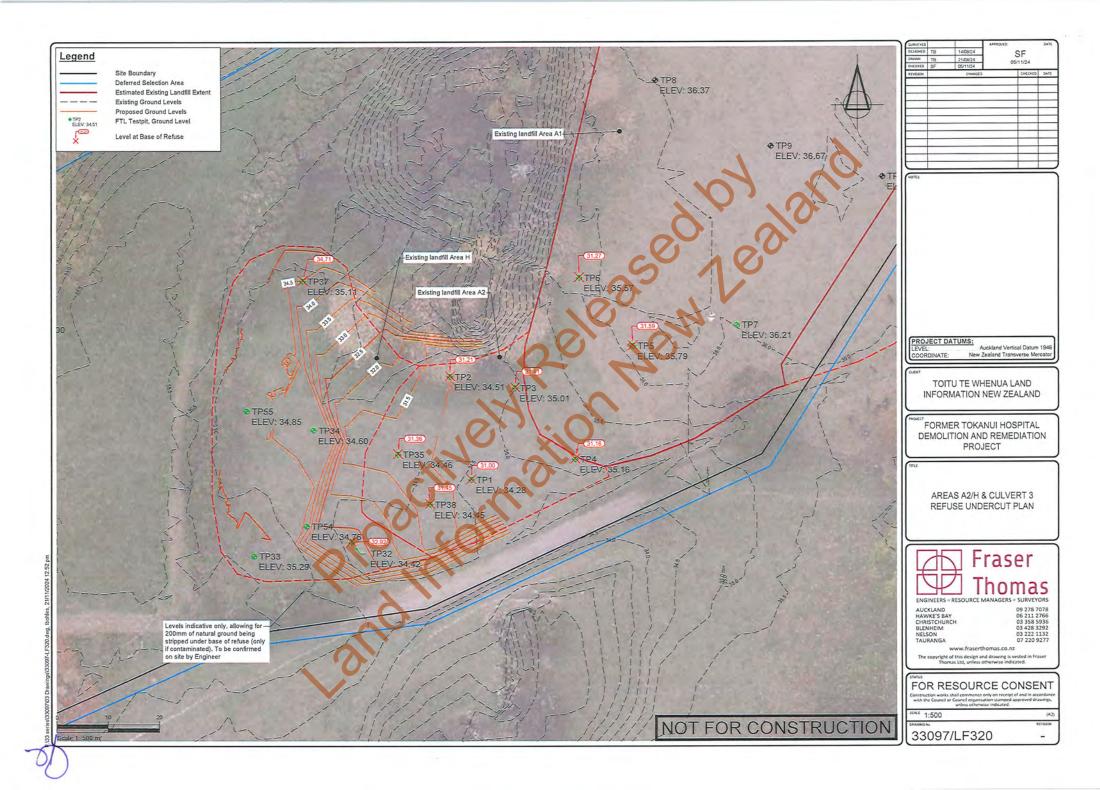
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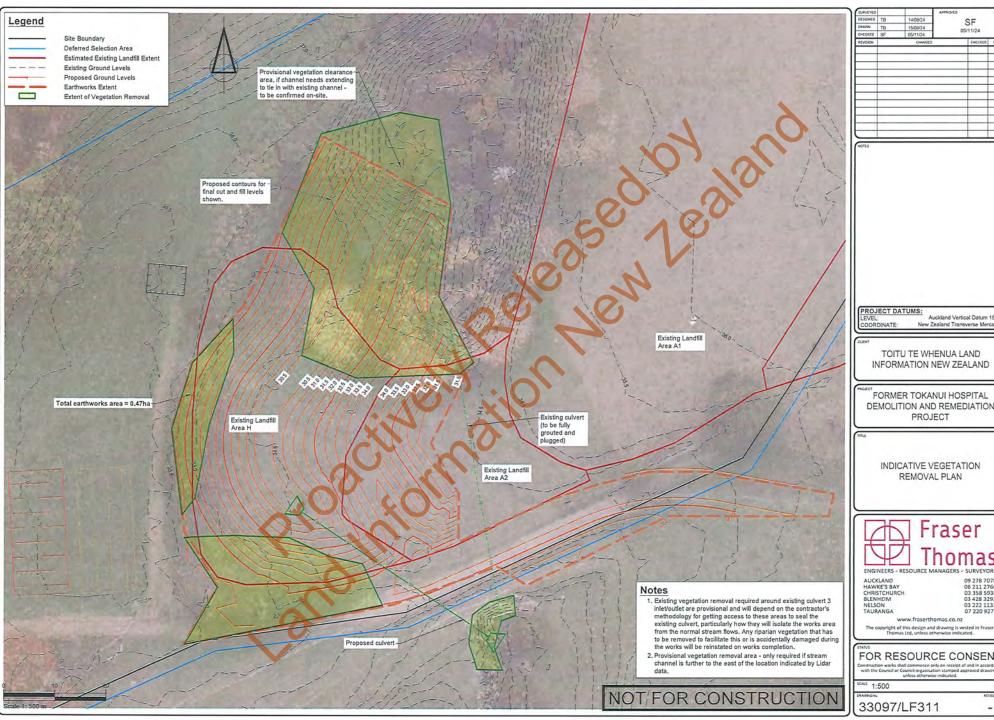
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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION

> INDICATIVE VEGETATION REMOVAL PLAN



ENGINEERS - RESOURCE MANAGERS - SURVEYORS 09 278 7078

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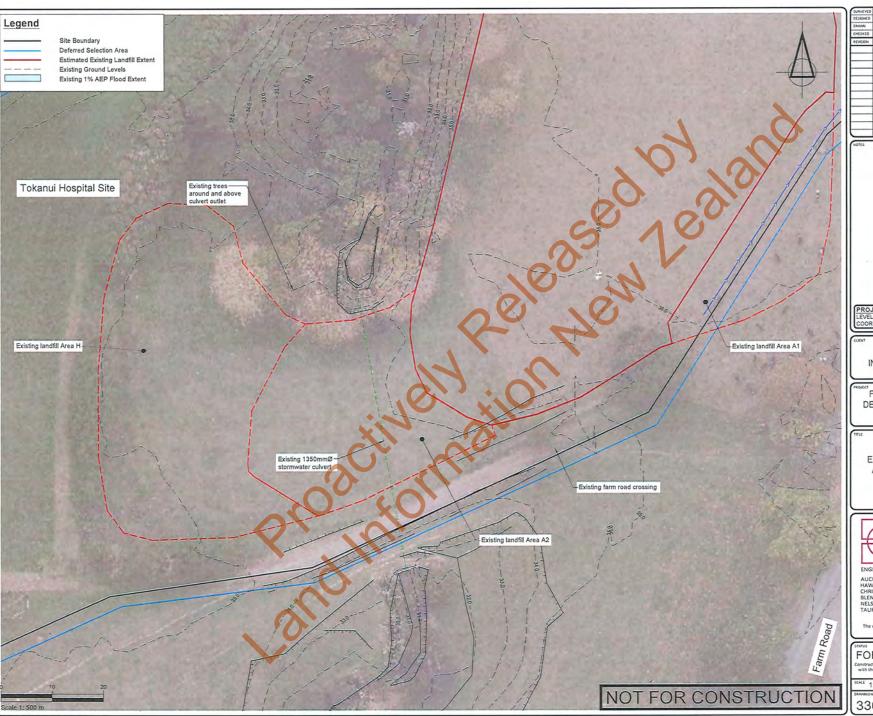
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FORMER TOKANUI HOSPITAL
DEMOLITION AND REMEDIATION
PROJECT

EXISTING LANDFILL AREAS A2 AND AREA H, AND EXISTING CULVERT 3 PLAN



ENGINEERS + RESOURCE MANAGERS - SURVEYORS

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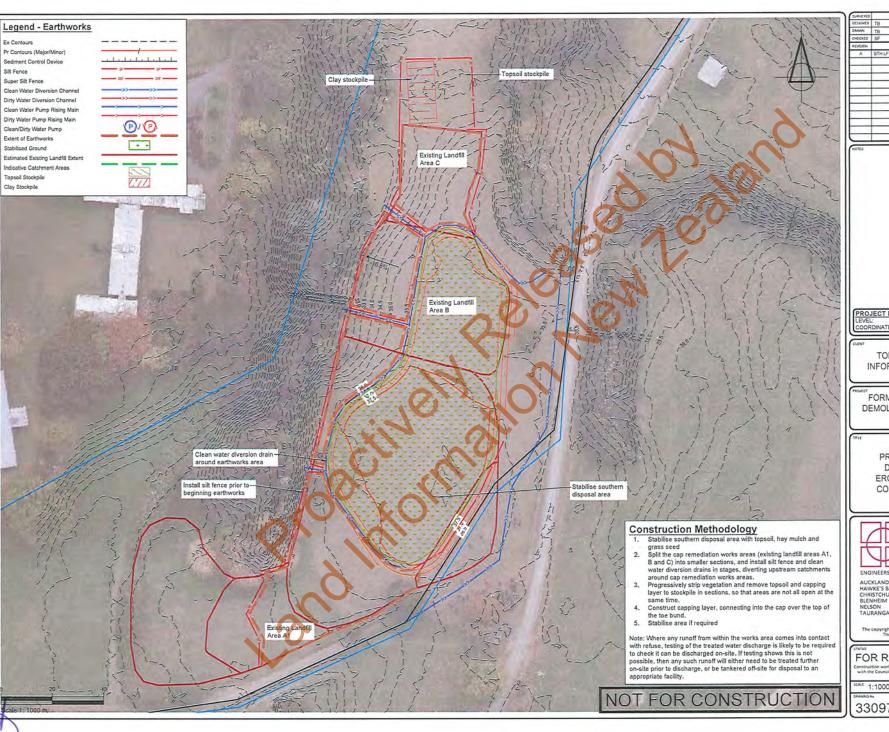
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Construction works shall commence only on receipt of and in accordance with the Council or Council organisation stamped approved drawings,

SCALE 1:500

(A3) REVISION







PROJECT DATUMS: LEVEL:

Auckland Vertical Datum 1946 New Zealand Transverse Mercator

TOITU TE WHENUA LAND INFORMATION NEW ZEALAND

FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION **PROJECT**

PROPOSED SOUTHERN DISPOSAL SITE CELL **EROSION AND SEDIMENT** CONTROL PLAN PHASE 2



AUCKLAND HAWKE'S BAY 09 278 7078 03 358 5936

CHRISTCHURCH BLENHEIM NELSON

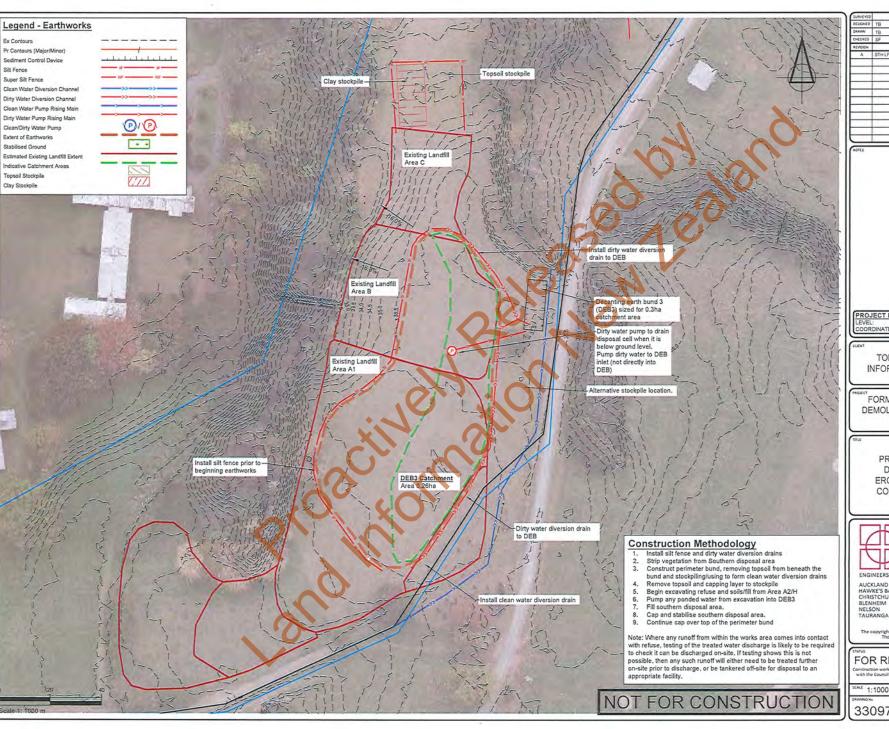
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SCALE 1:1000

03 428 3292



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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION **PROJECT**

> PROPOSED SOUTHERN DISPOSAL SITE CELL **EROSION AND SEDIMENT** CONTROL PLAN PHASE 1



ENGINEERS . RESOURCE MANAGERS . SURVEYORS

HAWKE'S BAY CHRISTCHURCH BLENHEIM NELSON TAURANGA

09 278 7078 06 211 2766 03 358 5936 03 428 3292 03 222 1132 07 220 9277

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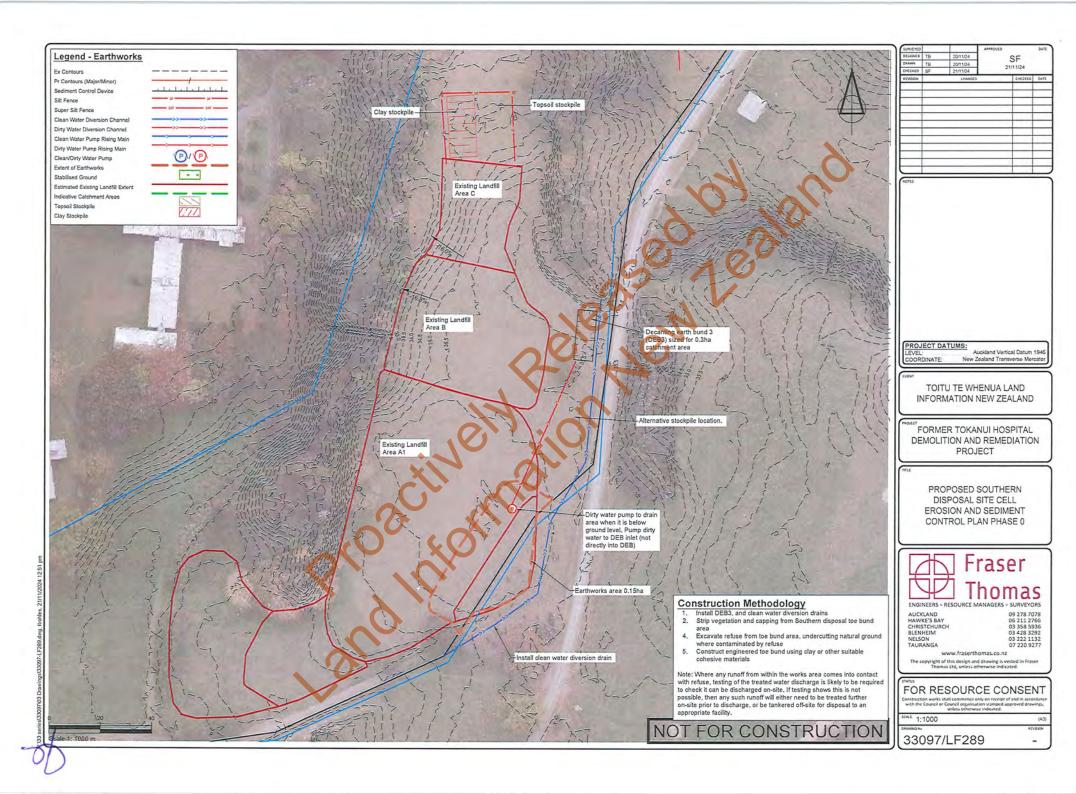
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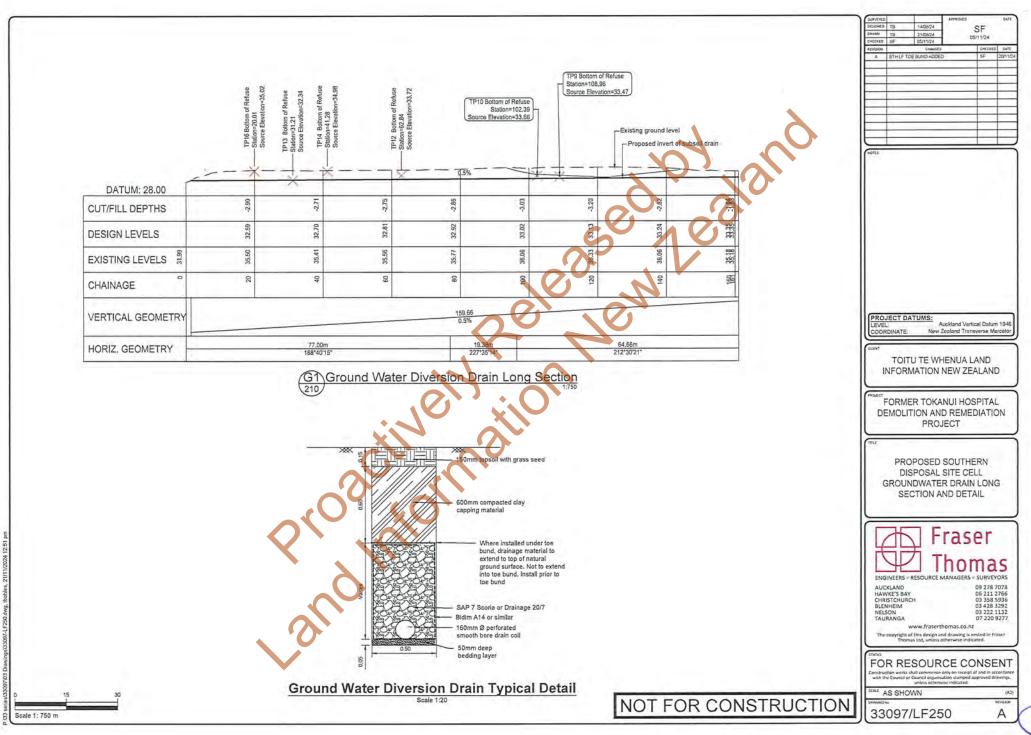
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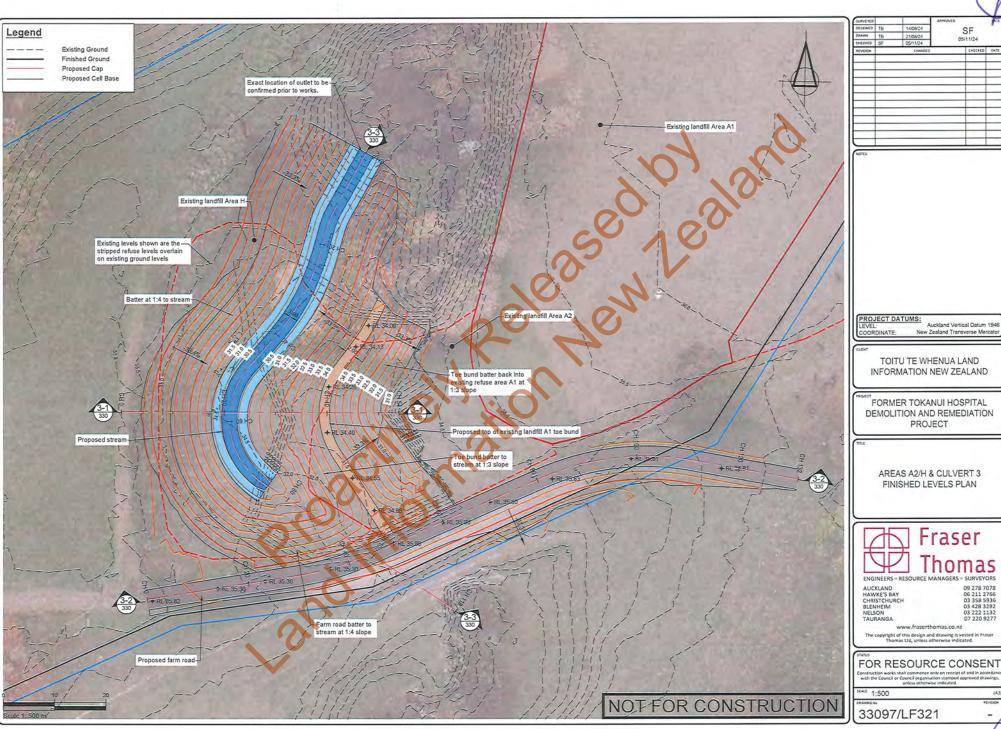
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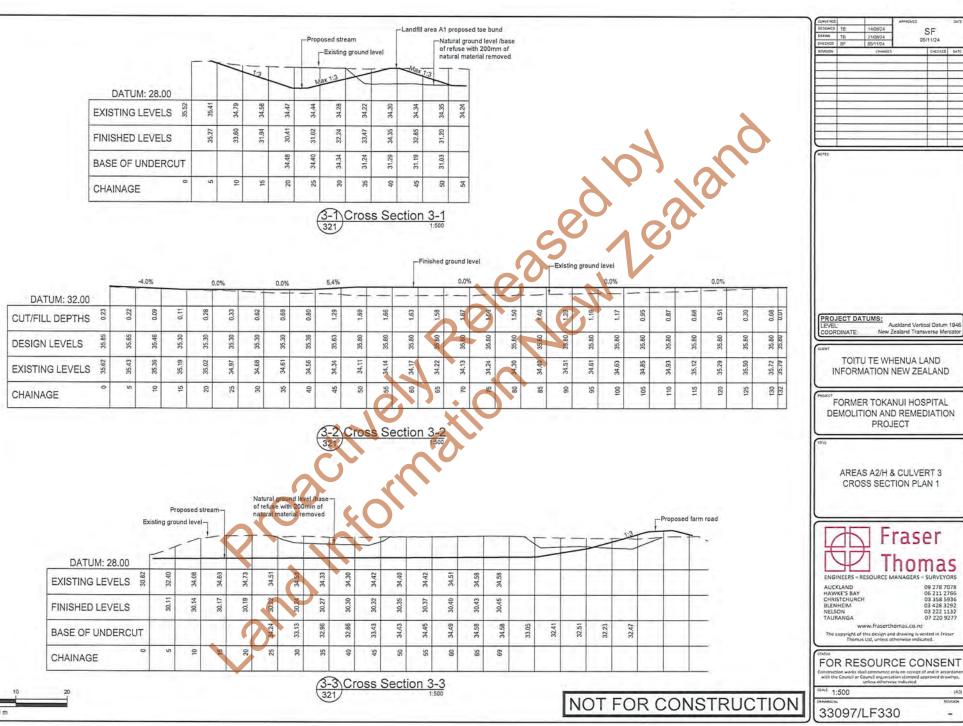


New Zealand Transverse Mercato

INFORMATION NEW ZEALAND

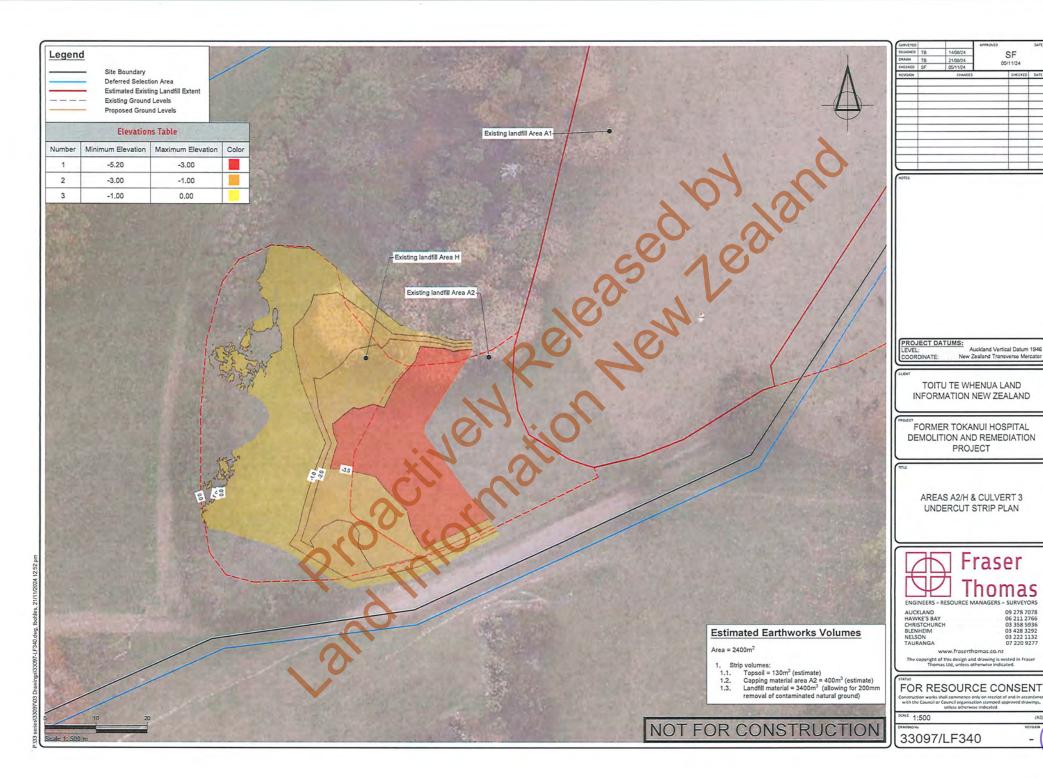
FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION

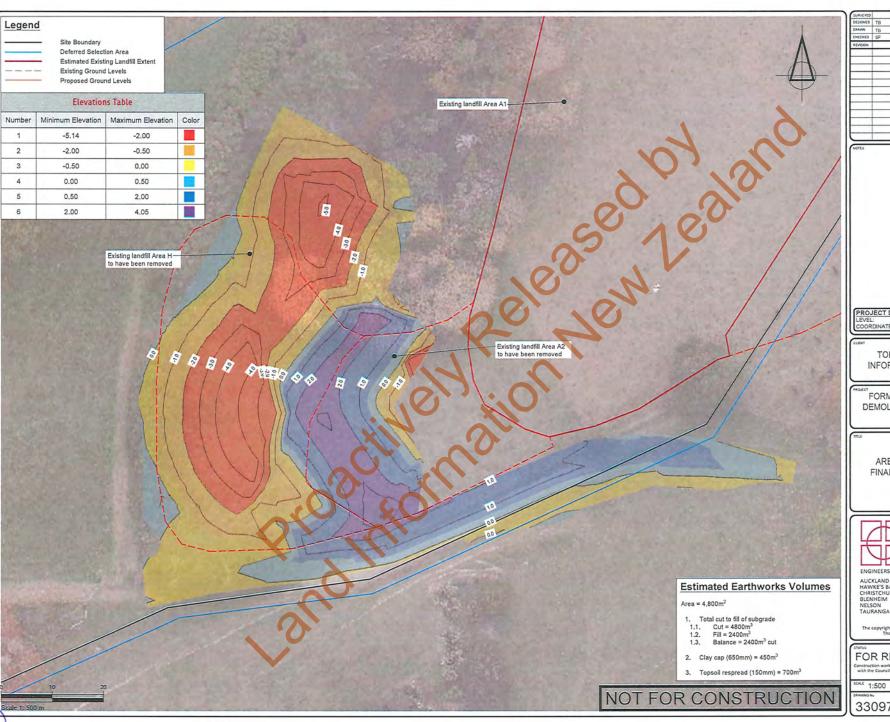
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1: 500 m





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PROJECT DATUMS:

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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION **PROJECT**

AREAS A2/H & CULVERT 3 FINAL LEVELS CUT AND FILL PLAN



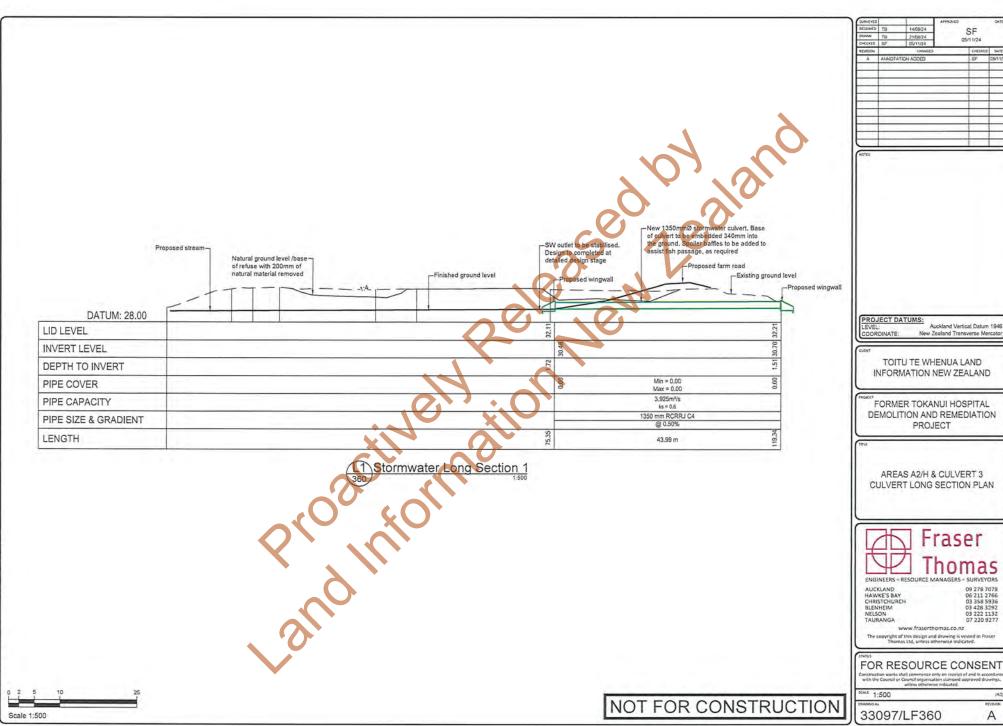
ENGINEERS = RESOURCE MANAGERS = SURVEYORS

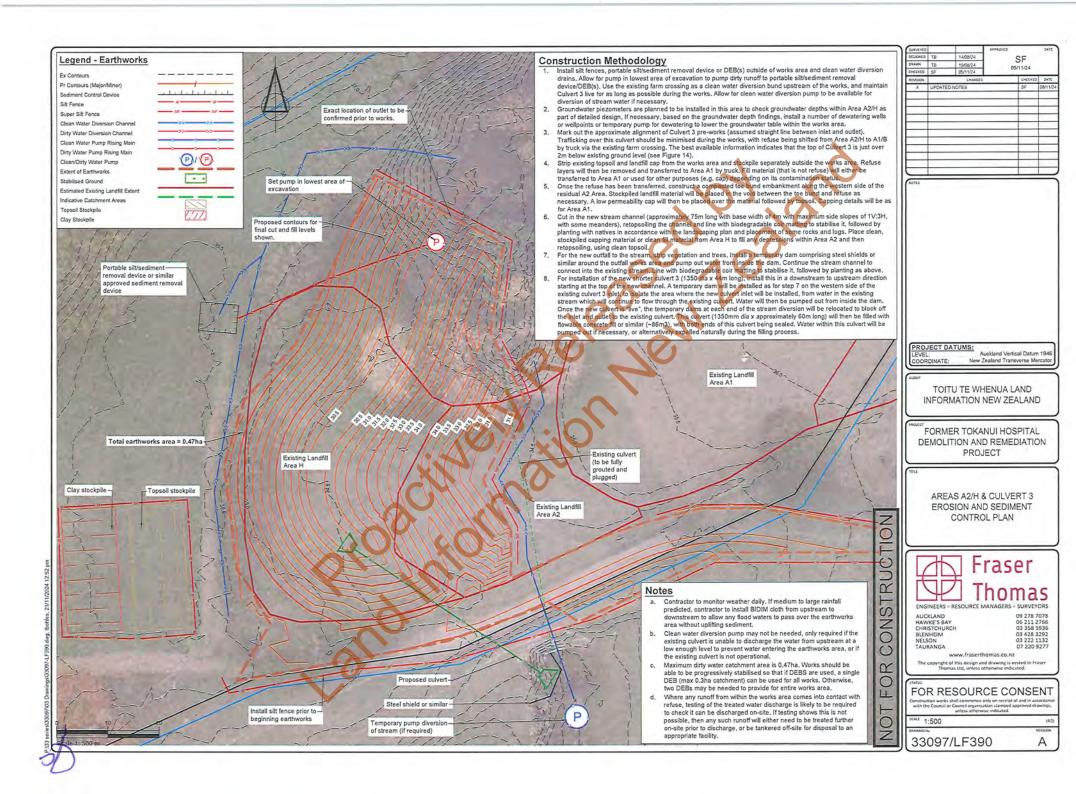
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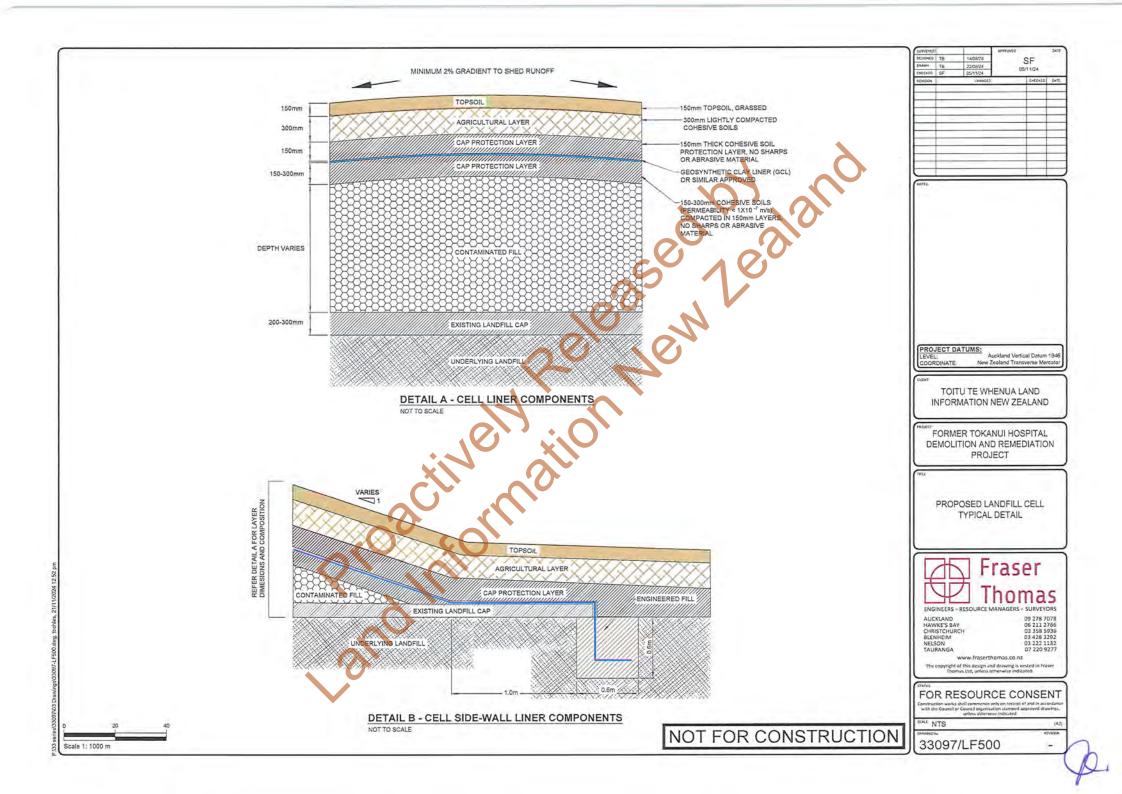
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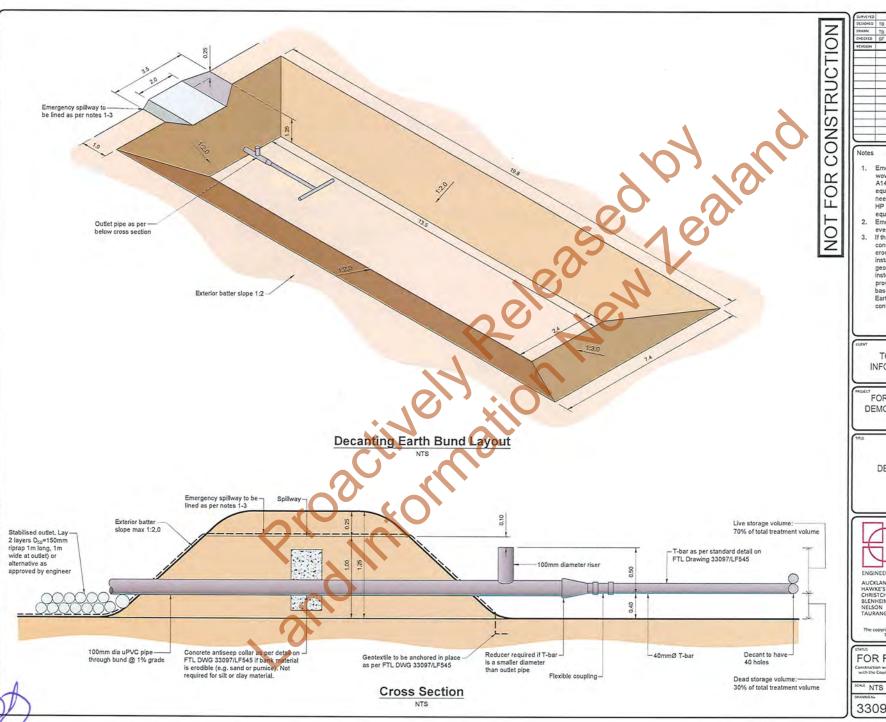
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SURVEYED			APPROVED		DATE	
DESIGNED	TB	1408/24		SF		
DRAWN	TB	20/08/24		5/11/24		
CHECKED	SF	05/11/24	00	5/11/24		
REVISION		CHANGES	CHECKED	DATE		
	-					
-	-					
	-			-		
-				-		
				-	_	

- Emergency spillway lined with strong woven low permeability geotextile (Bidim A14 or Duraforce AS240 or approved equivalent) overlaid with soft non-woven needle punched geotextile (Tencate Mirafi HP 280a, Duraforce WG30/30 or approved equivalent).
- Emergency spillway to be secured with pins every 0.5m.
- If the emergency spillway embankment is constructed with sand, pumice or other erodable material under the spillway lining, install waterproof layer underneath geotextile. Do not secure spillway with pins, instead follow alternative methodology provided in FTL Drawing 33097/LF545 based on Waikato Regional Council Earthworks series - erosion and sediment control factsheet 2019.

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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION PROJECT

DECANTING EARTH BUND DIMENSIONS PLAN



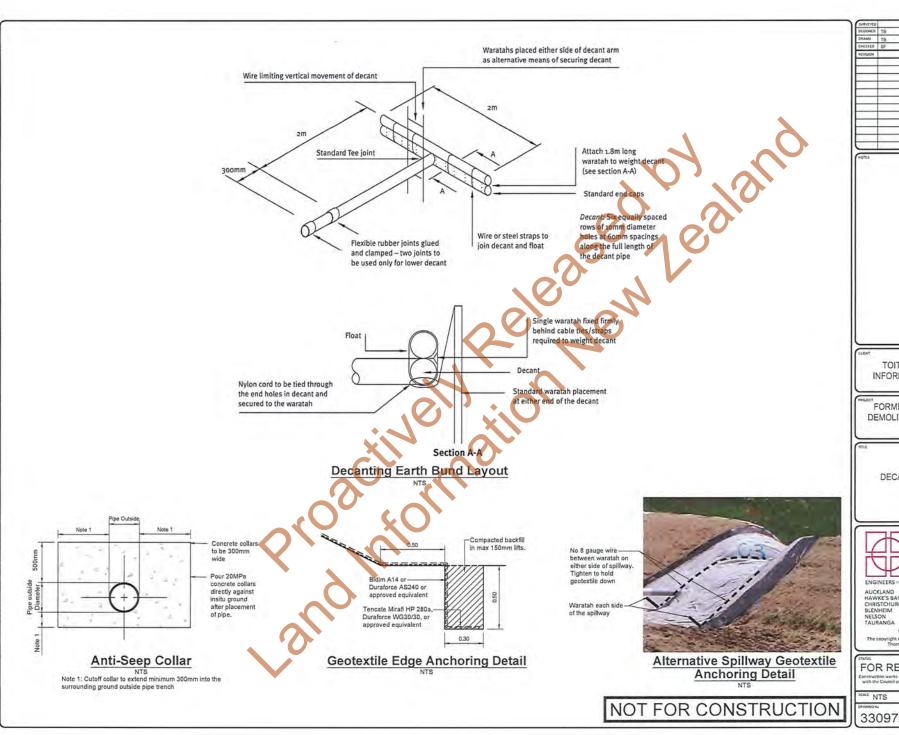
09 278 7078 06 211 2766 03 358 5936 AUCKLAND

HAWKE'S BAY CHRISTCHURCH RIENHEIM NELSON TAURANGA

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05/11/24

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FORMER TOKANUI HOSPITAL DEMOLITION AND REMEDIATION PROJECT

DECANTING EARTH BUND DETAILS



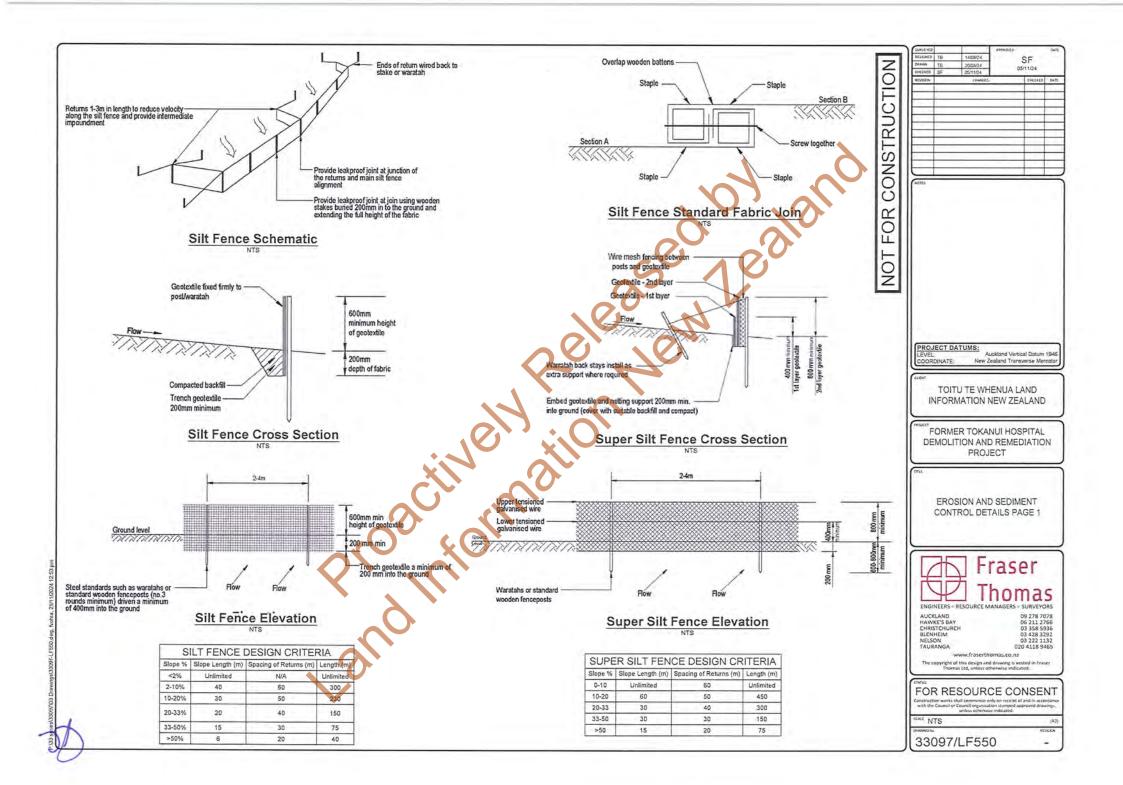
ENGINEERS - RESOURCE MANAGERS - SURVEYORS 09 278 7078 06 211 2766

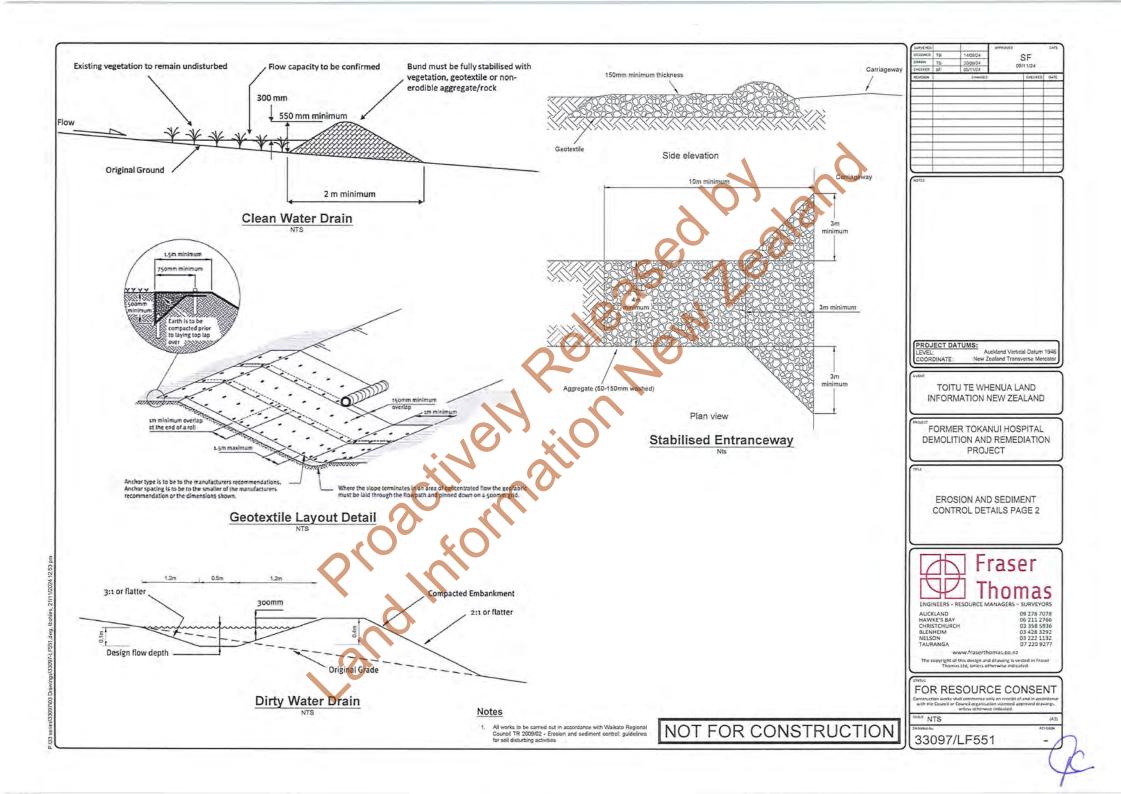
HAWKE'S BAY CHRISTCHURCH BLENHEIM

03 358 5936 03 428 3292 03 222 1132 020 4118 9465

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