

Application for resource consent or fast-track resource consent

(Or Associated Consent Pursuant to the Resource Management Act 1991 (RMA)) (If applying for a Resource Consent pursuant to Section 87AAC or 88 of the RMA, this form can be used to satisfy the requirements of [Form 9](#)). Prior to, and during, completion of this application form, please refer to [Resource Consent Guidance Notes](#) and [Schedule of Fees and Charges](#) — both available on the Council's web page.

1. Pre-Lodgement Meeting

Have you met with a council Resource Consent representative to discuss this application prior to lodgement?

Yes No

If yes, who have you spoken with?

2. Type of consent being applied for

(more than one circle can be ticked):

Land Use

Discharge

Fast Track Land Use*

Change of Consent Notice (s.221(3))

Subdivision

Extension of time (s.125)

Consent under National Environmental Standard
(e.g. Assessing and Managing Contaminants in Soil)

Other (please specify)

**The fast track is for simple land use consents and is restricted to consents with a controlled activity status.*

3. Would you like to opt out of the fast track process?

Yes No

4. Consultation

Have you consulted with iwi/Hapū? Yes No

If yes, which groups have you consulted with?

Who else have you consulted with?

For any questions or information regarding iwi/hapū consultation, please contact Te Hono at Far North District Council, tehonosupport@fndc.govt.nz

5. Applicant details

Name/s:

Terence Bunn

Email:

Phone number:

Postal address:

(or alternative method of service under section 352 of the act)

Have you been the subject of abatement notices, enforcement orders, infringement notices and/or convictions under the Resource Management Act 1991? Yes No

If yes, please provide details.

6. Address for correspondence

Name and address for service and correspondence (if using an Agent write their details here)

Name/s:

Haigh Workman Ltd (attn: Tom Adcock)

Email:

Phone number:

Postal address:

(or alternative method of service under section 352 of the act)

All correspondence will be sent by email in the first instance. Please advise us if you would prefer an alternative means of communication.

tom@haighworkman.co.nz

7. Details of property owner/s and occupier/s

Name and Address of the owner/occupiers of the land to which this application relates (where there are multiple owners or occupiers please list on a separate sheet if required)

Name/s:

Terence Joseph Bunn, Jennifer Jane Dymock

Property address/
location:

29A Seaview Road

Cable Bay

Far North

Postcode

8. Application site details

Location and/or property street address of the proposed activity:

Name/s:

Site address/
location:

 Postcode

Legal description:

Val Number:

Certificate of title:

Please remember to attach a copy of your Certificate of Title to the application, along with relevant consent notices and/or easements and encumbrances (search copy must be less than 6 months old)

Site visit requirements:

Is there a locked gate or security system restricting access by Council staff? Yes No

Is there a dog on the property? Yes No

Please provide details of any other entry restrictions that Council staff should be aware of, e.g. health and safety, caretaker's details. This is important to avoid a wasted trip and having to re-arrange a second visit.

9. Description of the proposal

Please enter a brief description of the proposal here. Please refer to Chapter 4 of the *District Plan, and Guidance Notes*, for further details of information requirements.

If this is an application for a Change or Cancellation of Consent Notice conditions (s.221(3)), please quote relevant existing Resource Consents and Consent Notice identifiers and provide details of the change(s), with reasons for requesting them.

10. Would you like to request public notification?

Yes No

11. Other consent required/being applied for under different legislation

(more than one circle can be ticked):

Building Consent

Regional Council Consent (ref # if known)

National Environmental Standard Consent

Other (please specify)

12. National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health:

The site and proposal may be subject to the above NES. In order to determine whether regard needs to be had to the NES please answer the following:

Is the piece of land currently being used or has it historically ever been used for an activity or industry on the Hazardous Industries and Activities List (HAIL)? Yes No Don't know

Is the proposed activity an activity covered by the NES? Please tick if any of the following apply to your proposal, as the NESCS may apply as a result? Yes No Don't know

Subdividing land

Disturbing, removing or sampling soil

Changing the use of a piece of land

Removing or replacing a fuel storage system

13. Assessment of environmental effects:

Every application for resource consent must be accompanied by an Assessment of Environmental Effects (AEE). This is a requirement of Schedule 4 of the Resource Management Act 1991 and an application can be rejected if an adequate AEE is not provided. The information in an AEE must be specified in sufficient detail to satisfy the purpose for which it is required. Your AEE may include additional information such as written approvals from adjoining property owners, or affected parties.

Your AEE is attached to this application Yes

14. Draft conditions:

Do you wish to see the draft conditions prior to the release of the resource consent decision? Yes No

If yes, please be advised that the timeframe will be suspended for 5 working days as per s107G of the RMA to enable consideration for the draft conditions.

15. Billing Details:

This identifies the person or entity that will be responsible for paying any invoices or receiving any refunds associated with processing this resource consent. Please also refer to Council's Fees and Charges Schedule.

Name/s: (please write in full)

Terence Joseph Bunn

Email:

Phone number:

Postal address:
(or alternative method of service under section 352 of the act)

Fees Information

An instalment fee for processing this application is payable at the time of lodgement and must accompany your application in order for it to be lodged. Please note that if the instalment fee is insufficient to cover the actual and reasonable costs of work undertaken to process the application you will be required to pay any additional costs. Invoiced amounts are payable by the 20th of the month following invoice date. You may also be required to make additional payments if your application requires notification.

15. Billing details continued...

Declaration concerning Payment of Fees

I/we understand that the Council may charge me/us for all costs actually and reasonably incurred in processing this application. Subject to my/our rights under Sections 357B and 358 of the RMA, to object to any costs, I/we undertake to pay all and future processing costs incurred by the Council. Without limiting the Far North District Council's legal rights if any steps (including the use of debt collection agencies) are necessary to recover unpaid processing costs I/we agree to pay all costs of recovering those processing costs. If this application is made on behalf of a trust (private or family), a society (incorporated or unincorporated) or a company in signing this application I/we are binding the trust, society or company to pay all the above costs and guaranteeing to pay all the above costs in my/our personal capacity.

Name: (please write in full)

Terence Joseph Bunn

Signature:

(signature of bill payer)

[Redacted signature]

Date 19-Feb-2026

MANDATORY

16. Important Information:

Note to applicant

You must include all information required by this form. The information must be specified in sufficient detail to satisfy the purpose for which it is required.

You may apply for 2 or more resource consents that are needed for the same activity on the same form.

You must pay the charge payable to the consent authority for the resource consent application under the Resource Management Act 1991.

Fast-track application

Under the fast-track resource consent process, notice of the decision must be given within 10 working days after the date the application was first lodged with the authority, unless the applicant opts out of that process at the time of lodgement.

A fast-track application may cease to be a fast-track application under section 87AAC(2) of the RMA.

Privacy Information:

Once this application is lodged with the Council it becomes public information. Please advise Council if there is sensitive information in the proposal. The information you have provided on this form is required so that your application for consent pursuant to the Resource Management Act 1991 can be processed under that Act. The information will be stored on a public register and held by the Far North District Council. The details of your application may also be made available to the public on the Council's website, www.fndc.govt.nz. These details are collected to inform the general public and community groups about all consents which have been issued through the Far North District Council.

17. Declaration

The information I have supplied with this application is true and complete to the best of my knowledge.

Name (please write in full)

Terence Joseph Bunn

Signature

[Redacted signature]

Date 19-Feb-2026

A signature is not required if the application is made by electronic means

See overleaf for a checklist of your information...

Checklist

Please tick if information is provided

- Payment (cheques payable to Far North District Council)
- A current Certificate of Title (Search Copy not more than 6 months old)
- Details of your consultation with Iwi and hapū
- Copies of any listed encumbrances, easements and/or consent notices relevant to the application
- Applicant / Agent / Property Owner / Bill Payer details provided
- Location of property and description of proposal
- Assessment of Environmental Effects
- Written Approvals / correspondence from consulted parties
- Reports from technical experts (if required)
- Copies of other relevant consents associated with this application
- Location and Site plans (land use) AND/OR
- Location and Scheme Plan (subdivision)
- Elevations / Floor plans
- Topographical / contour plans

Please refer to Chapter 4 of the District Plan for details of the information that must be provided with an application. Please also refer to the RC Checklist available on the Council's website. This contains more helpful hints as to what information needs to be shown on plans.



Part B: Assessment of Environmental Effects

Earthworks (Minor Effects)

This application is made under Section 88/Section 127 of the Resource Management Act 1991

To: Building Support
FNDC
5 Memorial Avenue,
Kaikohe 0440

By email:

Building.Gro
up@fndc.go
vt.nz

PART B – ASSESSMENT OF ENVIRONMENTAL EFFECTS

Your application must include an Assessment of Effects on the Environment. This form is a guide to help you prepare it.

An assessment of effects is required so that you and others can understand what happens to the environment when you undertake earthworks (i.e. building site works, roading and tracking, quarrying and mining). This will help you to propose ways to minimise those effects to the council’s satisfaction.

The degree of detail required is in proportion to the scale of the environmental effects of your proposal. If the size of your proposed activity or the scale of its potential effects is significant, a report by a professional advisor in support of your application may be required.

Please note that the word “environment” includes the surrounding coastal water, adjoining land, any surrounding resource users, and local iwi.

The diversion and discharge of stormwater runoff from earthworks activities may also require permits from the council.

It is advised that you make an appointment with an appropriate council officer to discuss your application prior to lodging it. This will help you supply all the required information at the onset and ensure the efficient processing of your application.

A. Description of the Proposed Activity

A.1 Describe the type of earthworks you propose to carry out. *(use an additional sheet if required)*

Construction of vehicle crossing with minor earthworks cut and fill including short section of pole retaining. Estimated earthworks volume is 29.3m³ cut plus 5.1m³ fill giving a total 34.4m³. The cut face is estimated to be 1.3m (retaining design has conservatively used a 1.5m max. height).

Earthworks (Minor Effects) – AEE 6

A.2 How will the work be carried out (i.e. what machinery will be used)?

Standard earthworks plant; hydraulic excavator and dump truck plus compaction plant.

A.3 Who will be undertaking the work?

Earthworks contractor engaged by applicant, name TBA.

A.4 What date do you propose to start the earthworks?

Start date March 2026 as soon as

consents received. Work to be completed within earthworks season i.e. by May 2026 at very latest.

A.5 When do you expect to complete the earthworks?

By May 2026 at very latest

A.6 Will the work be carried out in stages?

No

Yes, describe each stage and indicate the number of weeks required for the completion of each stage.

A.7 What is the approximate volume of the proposed earthworks? 34.4 cubic metres

A.8 What is the approximate area that the earthworks will affect? 60 square metres

A.9 Describe any cut or fill batters, or both (include height of batter, depth of excavation or fill, slope of batter and extent)

Maximum cut face 1.3m will be supported by an engineered retaining wall. Maximum fill depth 0.5m to have battered slope.

A.10 Will you be stockpiling any material?

No

Yes, describe the dimension, location and duration of stockpiles.

If your proposed earthworks are associated with a minor quarrying or mining operation, provide the following details in A.11 to A.14, otherwise go to Section B – Site Details.

A.11 What is the volume of overburden to be removed annually? _____ m³/year

A.12 How much of this material is to be retained within the quarry area? _____ m³

A.13 If overburden is to be removed from the site, please provide details of the likely placement of this material (e.g. sold offsite or spread on paddocks etc).

A.14 What is the estimated maximum volume of rock to be extracted per year? _____ m³/year

B. Site Details

B.1 You **must** attach a map that shows the following:

- The location of the proposed earthworks showing any face heights and bench widths, access roads and tracks.
- The legal boundaries of the property and the proposed separation distance from the proposed activity.
- The location of any springs, wetlands and surface water resources (including coastal water) within 500 metres of the proposed earthworks.

B.2 You **must** attach a detailed plan of the proposed earthworks which shows the:

- Location and dimensions of any cut and fill areas.
- Location and dimensions of any proposed overburden dump site(s).
- Location and dimensions of proposed sediment detention ponds, plus any other sediment control works (e.g. diversion drains).
- An indication of the proposed overland flow pathways of any surface runoff from all working areas.
- Areas of instability and areas affected by flooding.

B.3 What is the topography of the area (e.g. flat, rolling or steep)?

The land is moderately steep requiring the vehicle crossing to be ramped, hence the need for earthworks and a retaining wall.

Earthworks (Minor Effects) – AEE 6

B.4 What is the soil/rock type?

The geotechnical report described the soils as Northland Allochthon Tangihua Complex (Ktb) comprising stiff or very stiff clayey silt and silt.

B.5 What type of vegetation currently covers the site?

Grass and exotic garden plantings

B.6 Is the proposed site of the earthworks located in an area that is likely to flood (i.e. within a floodplain)?

Yes

No

B.7 What is the approximate catchment area draining onto or through the proposed earthworks site?

45 m²

B.8 Is there a watercourse or wetland within 200 metres of the site?

No, go to **Section C – Assessment of Effects.**

Yes, provide details on the following:

What is the approximate distance of the watercourse(s) or wetlands from the site of the earthworks activity? _____ metres

What is the name of the watercourse(s), or the name of the stream into which it flows?

Unnamed tidal creek off the Waitangi River

Does this watercourse flow for most of the year? Yes No

C. Assessment of Effects on the Environment

An assessment of effects should be proportional to the scale and significance of the proposed activity. Where the proposed earthworks could have an adverse effect on the environment, a detailed environmental assessment is required.

C.1 Affected Parties

Will the proposed earthworks have an effect on any other people in the surrounding area e.g. land movements on adjacent properties, silt affecting downstream water users, or dust blowing onto other properties?

No, why not?

The earthworks are minor in scale and will drain down slope onto the Council Road. The proposed retaining wall (EBC-2026-604/0) along the boundary with #31 Seaview Road (Lot 1 DP 175859) will ensure no effects for that neighbour. Erosion and sediment control measures will be in accordance with GDO5 Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region, and include, standard silt fencing installed in the water table on the downslope side of the works area, plus silt socks installed along road edge as required and at cesspit inlets on Seaview Road.

If written approvals are obtained from all parties that may be affected by the earthworks, and the effects of your proposed earthworks are minor, then the council is likely to process your application without public notification.

If written approval cannot be obtained, suggest ways to reduce the effect on neighbours (mitigation measures).

C.2 Consultation

If written approvals are obtained from all parties that may be affected by the earthworks and the effects of the proposed works are minor, then the council is likely to process your application without public notification.

Written approvals regarding your proposal are normally required from the adjoining landowners/occupiers and others who may be affected by your works.

Please see attached explanatory notes for details of who needs to be consulted.

The council can supply you with written approval forms to aid you with the consultation.

Have you consulted with any of the following potentially affected parties?

	Yes	No
Neighbours	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other nearby people who may be affected	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Department of Conservation <i>(if relevant)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fish and Game Council <i>(if relevant)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Local iwi <i>(specify):</i> _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other <i>(specify):</i> _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Any letters of concern/support or comment from persons consulted should be attached to this application form.

Earthworks (Minor Effects) – AEE 6

C.3 Effects on Nearby Waterways

Please ensure that all waterbodies (springs, streams, lakes and rivers) and/or wetlands within 200 metres of your proposed earthworks are shown on the location map. Measure accurately the distance between your proposed earthworks site and any waterbodies and show the distances on the map.

Are there any of the following in the waterbodies in the vicinity of the proposed earthworks activity?

	Present	
	Yes	No
Obvious signs or known aquatic biota (e.g. eels, other fish, insects, aquatic plants)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Areas where food is gathered (e.g. watercress, eels, wildfowl)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Waste discharges (e.g. dairy sheds, industrial, treatment plants)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Recreational activities (e.g. swimming, fishing, canoeing)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Areas of special aesthetic value (e.g. waterfalls)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Areas of significance to iwi	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If you have answered **Yes** to any of the above, describe what effect the proposed earthworks may have and the steps you propose to take to minimise (i.e. mitigate) these effects (attach a separate sheet if necessary).

C.4 Effects on Land

Are there any of the following in the vicinity of the proposed earthworks?

	Present	
	Yes	No
Areas of indigenous vegetation or habitats of indigenous fauna	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Areas of significance to iwi	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Areas of slope instability	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If you have answered **Yes** to any of the above, describe what effect your proposed earthworks may have and the steps you propose to take to minimise (i.e. mitigate) these effects (attach a separate sheet if necessary):

C.5 Are you proposing to topsoil and revegetate bare areas of land at the completion of earthworks?

- No
- Yes, propose details of the revegetation and time frames

Bare earthworks areas will be re-topsoiled and grass seeded following completion of earthworks

C.6 Are you proposing any sediment retention or sediment control methods?

- No
- Yes, provide details of proposed control methods including dimensions

The following controls will be implemented: Erosion and sediment control measures will be in accordance with GD05 Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region, and include, standard silt fencing installed in the water table on the downslope side of the works area, plus silt socks installed along road edge as required and at cesspit inlets on Seaview Road.

C.7 Other Adverse Effects

Will your earthworks have any other adverse effects on the environment (i.e. noise and dust generation)?

- No, why not?

Scale of works are minor. Aggregate will be placed as soon as earthworks are complete so dust generation is not expected to be an issue. Works will be carried out during normal (permitted) working hours. Modern well maintained earthworks machinery is not expected to create excess noise.

- Yes, how will these effects be mitigated?

C.8 Positive Effects

What positive effects will the proposed earthworks have?

The proposed earthworks and vehicle crossing will provide safe access to the rear of the existing house

Earthworks (Minor Effects) – AEE 6

C.9 Alternative Earthworks

Have you considered any alternative method or sites for the proposed earthworks?

- No
 Yes, provide details

C.10 Monitoring

What, if any, monitoring do you propose to carry out to ensure that the proposed earthworks does not have any adverse effect on the environment?

The proposed earthworks will be monitored by a geotechnical engineer during construction of the proposed retaining wall to ensure compliance with the specification for the purpose of certifying the work. At the same time environmental and safety controls will be checked.

Please ensure that all of the relevant questions on this form have been answered fully.

If you have any queries relating to information requirements or wish to meet with a council consent officer, please contact a Duty Planner at the Northland Regional Council.

Northland Regional Council offices:

Whangārei Office

36 Water Street
Whangārei 0110

P 0800 002 004

E info@nrc.govt.nz

www.nrc.govt.nz

Dargaville Office

Ground Floor
32 Hokianga Road
Dargaville 0310

P 09 439 3300

Kaitiāia Office

192 Commerce Street
Kaitiāia 0410

P 09 408 6600

Waipapa Office

Shop 9
12 Klinac Lane
Waipapa 0295

P 0800 002 004



**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD
Search Copy**




R. W. Muir
Registrar-General
of Land

Identifier **NA108B/78**
Land Registration District **North Auckland**
Date Issued 14 February 1997

Prior References
NA1191/84

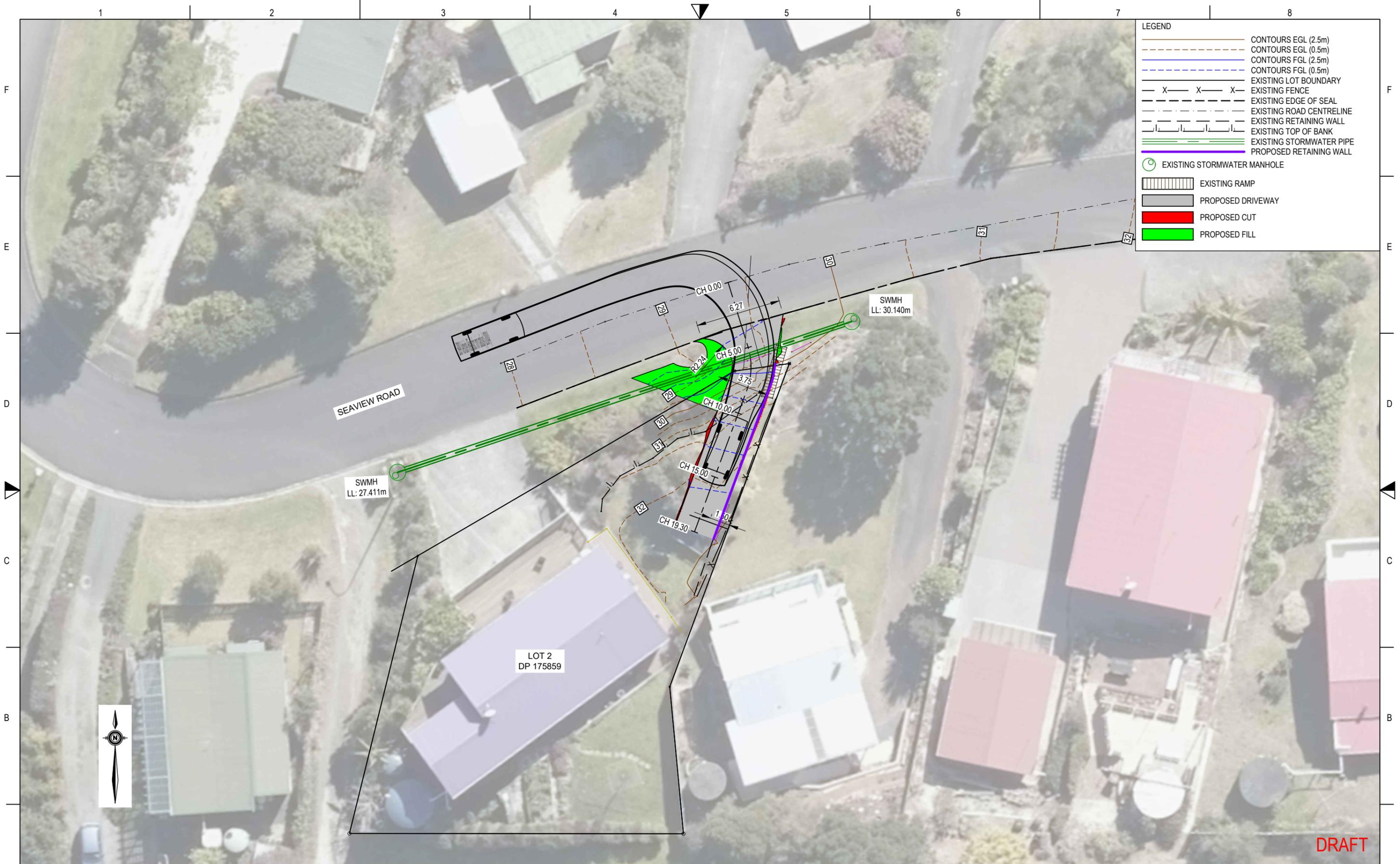
Estate Fee Simple
Area 629 square metres more or less
Legal Description Lot 2 Deposited Plan 175859

Registered Owners
Terence Joseph Bunn and Jennifer Jane Dymock

Interests

Fencing Agreement in Transfer 570615

Subject to a drainage (sewer) easement over part marked A on DP 321275 created by Easement Instrument 5712525.3 - 1.9.2003 at 9:00 am



DRAFT

Rev	Date	Description	By	Checked
-A	30/10/2025	DRAFT	-AS	-TA

DWG PROPOSED SITE PLAN

A3 SCALE 1:250

0 5m 12.5m

Date 30/10/2025

Drawn AS Checked TA Approved TA

File T:\CLIENTS\TERENCE BUNN\25 188 - 29A SEAVIEW ROAD, CABLE BAY\ENGINEERING\DRAWINGS\25 188_CIVIL.DWG

HAIGH WORKMAN
Civil & Structural Engineers

6 Fairway Drive
Kerikeri, BOI

T: 09 407 8327
F: 09 407 8378
E: info@haighworkman.co.nz

DIMENSIONS MUST NOT BE SCALE MEASURED FROM THESE DRAWINGS. THE CONTRACTOR SHALL CHECK & VERIFY ALL DIMENSIONS INCLUDING, SITE LEVELS, HEIGHTS AND ANGLES ON SITE PRIOR TO COMMENCING ANY WORK. THE COPYRIGHT TO THESE DRAWINGS AND ALL PARTS THEREOF REMAIN THE PROPERTY OF HAIGH WORKMAN LTD. ©2020

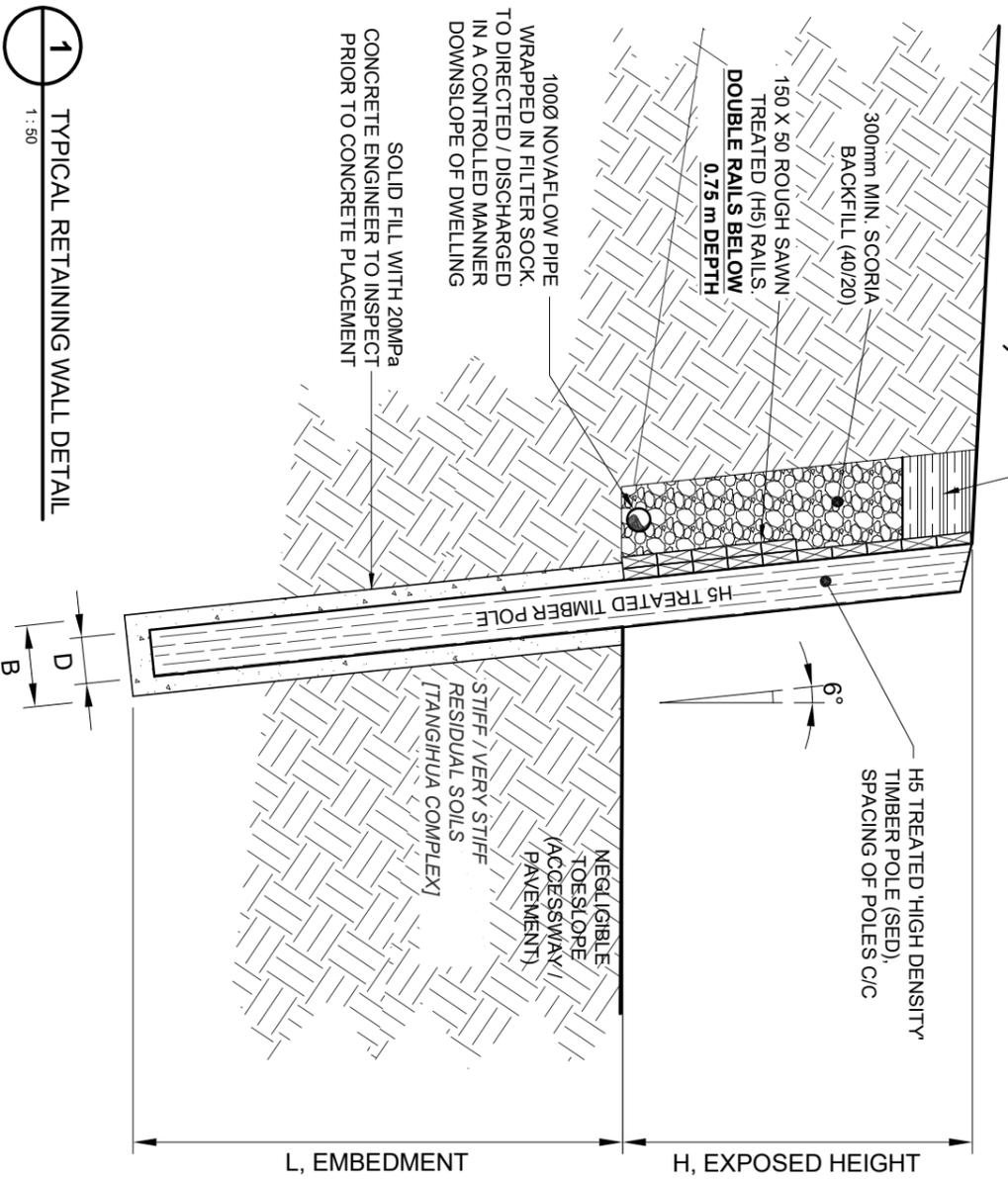
Project	29A Seaview Road Cable Bay	Stage	
Client	Terence Bunn	Dwg No.	CIV-01
Project No.	25 188	Sheet No.	1 of 3
RC no.			

CLAY CAP TO DIRECT OVERLAND WATERFLOWS FROM WALL SEEPAGE DRAIN

14° MAX. BACKSLOPE

F.G.L.

NOTE: HANDRAIL NOT REQUIRED DUE TO THE EXISTING FENCE.



1 TYPICAL RETAINING WALL DETAIL
1:50

H ₁ HEIGHT* (m)	D (SED) (mm)	SPACING OF POLES c/c (m)	L ₁ EMBEDMENT (m)	B ₁ BORED Ø (mm)
0.4 - 1.3m	200	1.2	2.3	450
1.3 - 1.5m	225	1.2	2.7	450

BACKING BOARD DETAILS

SINGLE RAILS	DOUBLE RAILS
0.0 - 0.6 m	0.6 - 1.5 m

TIMBER SPECIFICATION NOTES:

- CAUTION:** DEEP EXCAVATIONS UNSUPPORTED DURING CONSTRUCTION MAY BE HAZARDOUS PARTICULARLY WHEN WORKING IN CONFINED SPACES. THE DEPARTMENT OF LABOUR'S EXCAVATION GUIDE GIVES RECOMMENDED SAFETY PROCEDURES FOR SUCH SITUATIONS. THE EXCAVATION AND EARTHWORKS CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ADEQUATELY ALL PERSONS AND PROPERTY LIABLE TO BE AFFECTED BY THE EXCAVATION AND EARTHWORKS OPERATIONS.
- MATERIALS:** TIMBER: TIMBER POLES SHALL BE PEELLED RADIIATA PINE LOGS COMPLYING WITH THE REQUIREMENT OF NZS 3605 'LOAD BEARING ROUND TIMBER PILES AND POLES' TREATED TO TPA COMMODITY SPECIFICATION H5. ALL TIMBER POLES TO BE HIGH DENSITY. DIMENSIONS OF POLES ARE SPECIFIED AS MINIMUM SMALL END DIAMETERS. ACTUAL DIAMETERS WILL BE GREATER DUE TO TAPER AND TIMBER GRADING. SAWN TIMBER IN GROUND CONTACT SHALL BE RADIIATA PILE TREATED TO SPECIFICATION H4. ALL TIMBER SHALL HAVE TPA IDENTIFICATION BRANDS VISIBLE WHEN DELIVERED TO THE SITE AND SHALL BE PROTECTED AGAINST DAMAGE DURING STORAGE AND HANDLING.
- CONCRETE:** CONCRETE FOR FOUNDATION BACKFILL SHALL BE ORDINARY GRADE CONCRETE COMPLYING WITH NZS 3109 'SPECIFICATION FOR CONCRETE, AND WITH A 28-DAY STRENGTH OF 20 MPa. CONCRETE SHALL BE PLACED UNDER AND AROUND POLES AND WELL COMPACTED BY VIBRATING. POLES SHALL BE TEMPORARILY PROPPED AND PROTECTED AGAINST DISTURBANCE FOR AT LEAST TWO DAYS AFTER PLACEMENT OF CONCRETE.
- EXCAVATION:** EXCAVATION IN STAGES TO ALLOW FOR TEMPORARY SUPPORT DURING CONSTRUCTION IS REQUIRED. NO MORE THAN 3.0m OF UNSUPPORTED SLOPE SHALL EXIST AT ANY ONE TIME. EXCAVATION FOR POLES SHALL BE TAKEN OUT BY AUGERING TO THE DIMENSIONS DETAILED, WITH ALL SURPLUS SOIL BEING DISPOSED OF AWAY FROM THE SITE. ALLOWANCE SHALL BE MADE IN POSITIONING AUGERED HOLES FOR THE SLOPE OF THE WALL AND FOR CONCRETE TO SURROUND THE POLES. DRIVING OF POLES IS NOT ACCEPTABLE AS AN ALTERNATIVE TO AUGERING. POLES SHALL BE INSTALLED AS SOON AS POSSIBLE AFTER EXCAVATION. EXCAVATIONS FOR POLES SHALL BE FREE OF WATER AND LOOSE MATERIAL BEFORE CONCRETING. IF NECESSARY THE CONTRACTOR SHALL ALLOW FOR HANDCLEANING AND PUMPING OF EXCAVATION.
- INSTALLATION:** DRIVING OF POLES IS NOT ACCEPTABLE AS AN ALTERNATIVE TO AUGERING. FIXING OF HORIZONTAL TIMBERS TO POLES SHALL UTILISE GALVANISED NAILS AS DETAILED. TIMBERS SHALL BE LAYED IN POSITION COMMENCING AT THE BOTTOM OF THE WALL WITH JOINTS BETWEEN TIMBERS STAGGERED BETWEEN THE POLES BY USE OF SHORT TIMBERS AT ENDS OF ALTERNATIVE ROWS. IF CUTTING IS NECESSARY THE EXPOSED SURFACES SHALL BE FLOODED WITH A COPPER NAPHTHENE TYPE OF WOOD PRESERVATIVE. CARE SHALL BE TAKEN IN SELECTING AND LAYING HORIZONTAL TIMBERS TO MAINTAIN THE SPECIFIED MINIMUM THICKNESS OF TIMBERS, PARTICULARLY NEAR THE BASE OF THE WALL AND TO ACHIEVE NEAT STRAIGHT LINES AT THE TOP OF THE WALL.
- BACKFILLING:** A PERFORATED OR OPEN JOINTED SUBSOIL DRAIN SHALL BE LAID AND SURROUNDED IN FINE GRANULAR MATERIAL WITH THE INVERT BELOW LOWER GROUND LEVELS AND LED TO A FREE OUTLET AT A POINT OF SAFE DISCHARGE. REMAINING BACKFILL TO WITHIN 300mm OF FINISHED SURFACE LEVEL SHALL BE DRAINED COMPACTED GRANULAR FILL NOT LARGER THAN 65mm DIMENSIONS (eg RUN OF PIT SCORIA OR SIMILAR). THE FINISHED SURFACE OF BACKFILL SHALL BE SEALED AGAINST ENTRY OF SURFACE WATER WITH A LAYER OF TOPSOIL, CLAY OR CONCRETE.

Issue	Date	Revision
A	24/11/2025	FIRST ISSUE

DWG TYPICAL TIMBER POLE RETAINING WALL DETAILS		Scale	Checked	Date
Drawn	CN	1:50 @A3	WT	November 2025
File	T:\CLIENT\STRENCE BUNN25 188 - 29A SEAVIEW ROAD, CABLE BAY\ENGINERING\ENGINEERING\DRAWINGS\GEOTECH\DRAWINGS\TIMBER WALL.DWG			

HAIGH WORKMAN
Civil & Structural Engineers
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Kerikeri, BOI
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Project	Client	Project No.
RETAINING WALL DESIGN	Terence Bunn	25 188
		RC no. N/A

DWG No.	Sheet No.
G04	4 of 4