



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 Schedule 4). 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	Engals		
Have you met with a council Resource to lodgement? Yes V No	Consent representative to discuss this application prior		
2. Type of Consent being applied fo	or		
(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 Environm (e.g. Assessing and Managing Conta			
Other (please specify)			
3. Would you like to opt out of the	sents and is restricted to consents with a controlled activity status Fast Track Process?		
✓ Yes ○ No			
4. Consultation			
Have you consulted with lwi/Hapū?	Yes No		
If yes, which groups have you consulted with?			
Who else have you consulted with?	Who else have you		

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

5. Applicant Details

		A STATE OF THE PROPERTY OF THE
Name/s:	Robert and Mandy Pye	teras a teracontenad en 📝 👍 📗
Email:		
Phone number:		
Postal address: (or alternative method of service under section 352 of the act)		

6. Address for Correspondence

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

Name/s:	Northland Planning & Development 2020 Ltd
Email:	
Phone number:	
Postal address: (or alternative method of service under section 352 of the act)	

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)

Postcode

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

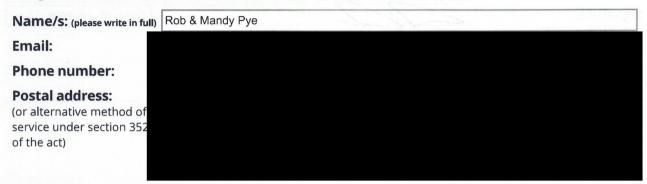
8. Application Site Details Location and/or property street address of the proposed activity: Rob and Mandy Pye Name/s: Site Address/ 552 Henderson Bay Road Location: Ngataki Postcode **Legal Description:** Lot 30 DP72042 00011-34800 Val Number: Certificate of title: NA28B/969 Please remember to attach 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? \(\sqrt{Yes} \) 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 rearrange a second visit. Please contact Rob to arrange site visit. There is a locked gate which provides access to the sleepout. 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. Retrospective Land Use Consent for a dwelling and sleepout which have been located on the site for many years. The activity requires consent due to breach of the permitted rules for Visual Amenity and Fire Risk to Residential Units. The site is located within the General Coastal Zone under the ODP and has been assessed as a Discretionary Activity. 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

(more than one circle can be ticked):	sons socilio esercioni kense yango mistrano tostos
Building Consent COAr2025-99/Ohere (if known)	Name (g. 1999 and Mandy Eve
Regional Council Consent (ref # if known)	Ref # here (if known)
National Environmental Standard consent	Consent here (if known)
Other (please specify) Specify 'other' here	
12. National Environmental Standard for Ass Contaminants in Soil to Protect Human H	
The site and proposal may be subject to the about to be had to the NES please answer the following	ve NES. In order to determine whether regard needs:
ls the piece of land currently being used or has it or industry on the Hazardous Industries and Acti	
Is the proposed activity an activity covered by the your proposal, as the NESCS may apply as a resu	
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:	
(AEE). This is a requirement of Schedule 4 of the Res be rejected if an adequate AEE is not provided. The l	ompanied by an Assessment of Environmental Effects ource Management Act 1991 and an application can information in an AEE must be specified in sufficient Your AEE may include additional information such as a frected parties.
Your AEE is attached to this application 🕢 Yes	dendance Model, for funites debits of cromman
13. Draft Conditions:	PCL of lette, spot estated the will set make belond a size
13. Draft Conditions: Do you wish to see the draft conditions prior to the re	lease of the resource consent decision? Yes N

14. 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.

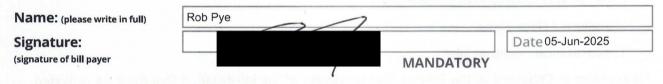


Fees Information

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.

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.



15. 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.

15. Important information continued...

Declaration

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

Name: (please write in full)			and the source	
Signature:	<		2013 VANS NESS (400)	Date 05-Jun-2025
	A signature is not	t required if the application is m	ade by electronic means	Shrall
Charlint (alasas tials it	£ : £ 4:	- ii-lD		
Checklist (please tick if	rinformation	is provided)		carearists fallers
🕜 Payment (cheques pa	ayable to Far N	North District Counci	1)	
A current Certificate of	of Title (Search	n Copy not more tha	n 6 months old)	
Oetails of your consu	Itation with Iw	vi and hapū		
Copies of any listed e	ncumbrances,	easements and/or c	onsent notices rele	evant to the application
🕢 Applicant / Agent / Pr	operty Owner	/ Bill Payer details p	rovided	
Location of property	and descriptio	on of proposal		
Assessment of Enviro	nmental Effec	cts		
Written Approvals / c	orrespondenc	e from consulted pa	rties	
Reports from technic	al experts (if re	equired)		
Copies of other releva	ant consents a	associated with this a	application	
Location and Site plan	ns (land use) A	AND/OR		
O Location and Scheme	Plan (subdivis	sion)		
Elevations / Floor plar	ns			
Topographical / conto	our plans			
Please refer to Chapter 4 with an application. Pleas This contains more helpfo	se also refer to	the RC Checklist av	ailable on the Cou	ncil's website.

Form 9 Application for resource consentor fast-track resource consent



Landuse Resource Consent Proposal Rob & Mandy Pye

552a Henderson Bay Road, Ngataki

12 June 2025

Attention: Liz Searle and Whitney Peat – Team Leaders Resource Consents, and Aneta Kingi – Monitoring Compliance Officer

Please find attached:

- an application form for a Landuse Resource Consent for retrospective consent for a relocated dwelling on the site and a sleepout within the General Coastal Zone as a **Discretionary Activity** under the Operative District Plan.
- an Assessment of Environmental Effects indicating the potential and actual effects of the proposals on the environment.

The proposed landuse application has been assessed as a **Discretionary Activity** under the Far North Operative District Plan and a **Permitted Activity** under the Proposed District Plan.

This resource consent is in response to a COA application lodged by the applicant. This matter is being followed up by Aneta Kingi – Monitoring Compliance officer. As such, we ask that communication on this application also be forwarded to her.

If you require further information, please do not hesitate to contact us.

Regards, Reviewed by:

Abillot BJ

Alex Billot Rochelle Jacobs

Resource Planner Director/Senior Planner

NORTHLAND PLANNING & DEVELOPMENT 2020 LIMITED



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Attachments

- 1. FNDC Application Signed
- 2. Certificate of Title LINZ
- 3. Easement Document 681769 LINZ
- **4.** Plan Set Christiansen Building Servcies Ltd
- **5. TP58 & TP10** *Effluential Drainlayers Ltd*
- 6. Form 4 *FNDC*
- **7. Correspondence** *Fire and Emergency New Zealand*



Assessment of Environment Effects Report

1.0 DESCRIPTION OF THE PROPOSED ACTIVITY

- 1.1 The Applicant is seeking land use consent retrospectively, for a relocated dwelling that was moved to the site many years ago. The site is located at 552 Henderson Bay Road, Ngataki and is zoned as General Coastal under the Operative District Plan ("ODP").
- 1.2 The dwelling is located within the northeastern corner of the site, nearest to Henderson Bay Road. It is single storey and consists of two bedrooms, kitchen, lounge and a bathroom/laundry area. There is an existing septic system that services the dwelling as well as runoff from the roof of the dwelling being located to a 25,000L tank, which provides the dwelling with water supply.
- 1.3 The dwelling itself is located on an elevated portion of the site, outside of any flood susceptible areas. A stream meanders through the lower reaches of the site which is surrounded by a mix of shrub and indigenous vegetation.
- 1.4 There is also an existing sleepout located to the south of the dwelling (approximately 200 metres away from the subject dwelling). This sleepout has been estimated to have a floor area of 28m² and does not contain any dishwashing, cooking or laundry facilities.
- 1.5 The relocated dwelling and sleepout on the site are each over 25m² and therefore trigger consent under Rule 10.6.5.1.1 Visual Amenity. The relocated dwelling is also within 20 metres of naturally occurring scrub, specifically to the west of the dwelling and therefore triggers consent under 12.4.6.1.2 Fire Risk to Residential Units.
- 1.6 Therefore, consent is required for a **Discretionary Activity** under the ODP.

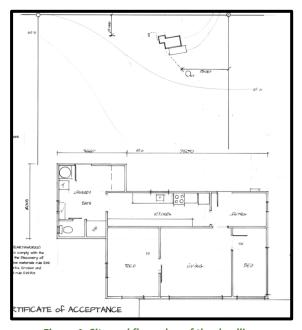


Figure 1: Site and floor plan of the dwelling.







2.0 SITE DESCRIPTION

- 2.1 The subject site is located at 552a Henderson Bay Road, Ngataki. The site has two existing access points, one is located near the northwestern corner of the site, which was utilised to access the second dwelling which has now been removed from site, as well as access to the sleepout on the site. The access within the northeastern corner of the site is utilised to access the dwelling subject of this application.
- 2.2 The dwelling subject of this application is located on an elevated portion of the site, 12 metres from the boundary with Henderson Bay Road. There is an existing septic system which services the dwelling as per the TP58 attached to this report. There is also one 25,000L water tank which captures runoff from the roof of the dwelling and supplies the dwelling with potable water. The dwelling was relocated to site many years ago as well as the septic and water tank being installed.
- 2.3 As mentioned, there was a second dwelling located on the site, however this has recently been removed as shown in the site photos below. There is also an existing sleepout which is utilised as sleeping quarters only. We have been advised there are no cooking or washing facilities, toilet or laundry within the sleepout. There are also a couple of smaller, non-habitable sheds scattered throughout the site.
- 2.4 The southern portion of the site is scrubland, which is similar to the adjoining allotments. The remainder of the site is scattered bush areas and maintained access tracks to allow ease of access throughout the usable portion of the site. There is a small stream which meanders through the site and onto the adjoining allotments. The stream is surrounded by non-indigenous and indigenous bush.
- 2.5 Land use activities in the surrounding environment are similar to the proposed lot, where built development is located closer to the road boundary, assumably to provide ease of access, whilst maintaining the rear of the lots as mixed bush areas. Henderson Bay is located to the east of the site, although given the existing topography and bush areas, is not visible from the subject site.



Figure 3: Aerial Image of the subject site and surrounding environment.



Site Photos

2.6 A site visit was undertaken in May 2025, with a compilation of the images taken shown below.



Figure 4: Subject dwelling



Figure 5: Western side of subject dwelling.



Figure 6: Northern side of subject dwelling. Henderson Bay Road is located to the right f the image, behind the vegetation.



Figure 7: Existing access to the dwelling from Henderson Bay Road.



Figure 9: Looking west along the road boundary, from the access point to the dwelling. Dwelling is located behind the vegetation.



Figure 8: Access to the dwelling from Henderson Bay Road.



Figure 10: Northwestern access to the site which provides access to the sleepout.



Figure 11: Internal access to the sleepout.



Figure 12: Previous house site for the second dwelling, which has now been removed from site.



Figure 13: Sleepout subject of this application.

Background

2.7 A Code of Acceptance has been lodged for the dwelling under COA-2025-99/0. A Form 4 was issued on 3rd April 2025 stating the requirement for resource consent. This is attached within **Appendix 6** of this application.



Title

2.8 The subject site is held within Record of Title NA28B/969 which is dated 21st July 1974. The site has a legal area of 4.0468ha and is legally described as Lot 30 DP 72042. There are no consent notices registered on the title. There is one right of way easement registered which references Deposited Plan 50436 with the easement shown in blue. The land associated with DP 50436 is located to the West of the site and has since been subdivided. The land set aside as an Easement is now public road such that this easement is now redundant.

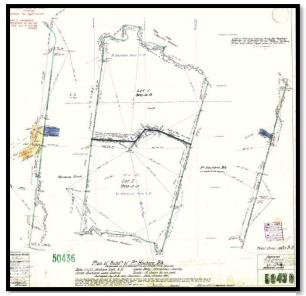


Figure 14 - DP 50436

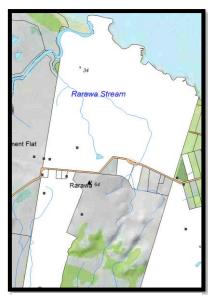


Figure 15 - Cadastral Plan view of land at Henderson Bay

Site Features

- 2.9 The site is located within the General Coastal zone under the Operative District Plan.
- 2.10 The Proposed District Plan maps the site as Rural Production with a very small portion of the site being within the coastal environment overlay. This appears to run along the southeastern boundary of the site.
- 2.11 The Regional Policy Statement has mapped the southeastern boundary of the site as being within the coastal environment (blue line). The site is not shown to be subject to any outstanding natural landscapes or outstanding natural features. Henderson Bay is shown as being of Outstanding Natural Landscape and Natural Character.
- 2.12 Given the sites rural location there are no connections to Council reticulated services such as water supply, wastewater and stormwater.



Figure 16: RPS Maps showing southeastern boundary as being captured within coastal environment overlay.

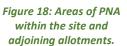


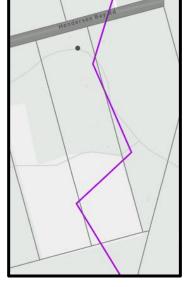
- 2.13 There are areas of the site shown to be susceptible to river flood hazards, as indicated in Figure 15. These areas are bound to the stream which meanders through the site and the existing built development on the site is located outside of these areas. The site is not shown to be susceptible to coastal hazards.
- 2.14 NZAA has not mapped any archaeological sites within the subject site. There are sites in the surrounding environment, however there will be no physical changes made to the site given the development is existing.
- 2.15 The subject site is not shown to be listed as a HAIL site.
- 2.16 The soils contained within the lot are classified as LUC 6s5 & 8e1, which are not considered to be highly versatile soils under the RPS and therefore the National Policy Statement for Highly Productive Land (NPS-HPL) is not considered applicable to the proposal.



Figure 17: NRC Hazard Maps indicating low lying areas susceptible to river flood hazards.

- 2.17 The site contains areas of Henderson Bay & Kowhai Bay N03016 Duneland within the southern portion of the site. The development is existing on the site, and sits outside of these areas. As such these areas will remain unaffected by this retrospective consent.
- 2.18 The site is not shown to be within a kiwi present area.
- 2.19 The site is not shown to adjoin or be within a Statutory Acknowledgement Area.





3.0 WEIGHTING OF PLANS

- 3.1 The Council notified its' PDP on 27 July 2022. The period for public submissions closed on the 21 October 2022. A summary of submissions was notified on the 4 August 2023. The further submission period closed on the 5 September 2023. It is apparent from the summary of submissions relating to the applicable zone that a large number relate to the application of these provisions. Based on the volume and comprehensive nature of these submissions, the Council has confirmed that no other rules will have legal effect until such time as a decision is made on those provisions.
- 3.2 District Plan hearings on submissions are currently underway and are scheduled to conclude in October 2025. No decision on the PDP has been issued. For this reason, little weight is given to the PDP provisions.





4.0 ACTIVITY STATUS OF THE PROPOSAL

Operative District Plan

4.1 The subject site is located within the General Coastal Zone. An assessment of the relevant zone and district wide rules of the District Plan is set out in the tables below.

Tabel 1	- Assessment of the Pern	nitted Section 10.6.5.1 General Coastal Zone.
Plan Reference	Rule	Performance of Proposal
10.6.5.1.1	Visual Amenity	Restricted Discretionary The relocated dwelling as well as the sleepout are for habitable use and exceed 25m² floor area. The colour of the dwelling is grey, however the specific colour is unknown and as such it cannot be confirmed that the colour falls within the BS5252 range. As such, consent will be applied for to allow the existing colour of the dwelling to remain as is. The sleepout is constructed of natural materials and like the above it is unknown if it complies with the BS5252 range. For completeness, consent will also be
10.6.5.1.2	Residential Intensity	Permitted. There is only one residential unit on the site. The sleepout is considered to be defined as an accessory building and the second dwelling which was onsite has now been removed.
10.6.5.1.3	Scale of Activities	Not applicable. No non-residential activities are proposed.
10.6.5.1.4	Building Height	Not applicable. The buildings comply with the permitted building height of 8m.
10.6.5.1.5	Sunlight	Permitted. The built development is not known to create any sunlight infringements given the distances from the boundaries.
10.6.5.1.6	Stormwater Management	Permitted The permitted impermeable surface coverage for the General Coastal zone is 10% of the total site area. The site has an area of 4.0468ha which enables an impermeable surface coverage of 4046.8m². The existing impermeable surface coverage of the site is anticipated to be well within this.
10.6.5.1.7	Setback from Boundaries	Permitted. The built development on the site is considered to be more than 10m from site boundaries.
10.6.5.1.8	Transportation	Permitted. Traffic



		The proposal will result in 10 traffic movements being consented for the site which is within the permitted allowance. Parking Parking is provided for onsite. Access The access has been constructed to an appropriate standard. It is not anticipated any other works are required for access formation or upgrades.
10.6.5.1.9	Keeping of Animals	Not applicable. No keeping of animals is proposed.
10.6.5.1.10	Noise	Permitted.
10.6.5.1.11	Helicopter Landing	Not applicable.
	Area	No helicopter landing area is proposed.

	Table 2 - Assessmo	ent of the Chapter 12
Plan Reference	Rule	Performance of Proposal
12.1	LANDSCAPE AND NATURAL FEATURES	Not applicable. The site is not identified as an outstanding landscape.
12.2	INDGENOUS FLORA AND FAUNA	Permitted No indigenous vegetation clearance is proposed as the development is existing and is located on existing cleared portions of the site, which are maintained.
12.3.6.1.2	EXCAVATION AND/OR FILLING, INCLUDING OBTAINING ROADING MATERIAL BUT EXCLUDING MINING AND QUARRYING, IN THE RURAL LIVING, COASTAL LIVING, SOUTH KERIKERI INLET, GENERAL COASTAL, ZONES	Permitted. The buildings are existing, and no additional earthworks are proposed.
12.4.6.1.2	NATURAL HAZARDS - FIRE RISK TO RESIDENTIAL UNITS	Discretionary Activity The dwelling is located within 20 metres of naturally occurring scrub, specifically to the west of the dwelling. FENZ have been contacted as part of the pre-application process, with their written approval received. This will be discussed further in this application.
12.5	HERITAGE	Not applicable.
12.6	AIR	Deleted Chapter
12.7	LAKES, RIVER, WETLANDS AND THE COASTLINE	Permitted.



12.8 12.9	HAZARDOUS SUBSTANCES RENEWABLE ENERGY AND	wastewater system which concluded compliance with the District and Regional rules. The site does not adjoin the CMA. Not applicable. Not applicable.
		There are no known lakes, rivers (with an average bed of 3m or more) or wetlands of 1ha or more located within 30m of the dwelling on the site. A TP58 has been prepared for the onsite

Overall Activity Status under the Operative District Plan

- 4.2 The assessment above has identified the following infringements to the Operative District Plan rules:
 - 10.6.5.1.1 Visual Amenity
 - 12.4.6.1.2 Fire Risk to Residential Units
- 4.3 The land-use proposal will be assessed a Discretionary Activity in accordance with Rules 10.6.5.4 and 12.4.6.3 Discretionary Activities. An assessment of the relevant Assessment Criteria within Chapter 11 and Section 12.4.7 will be made as part of this application.

Proposed District Plan

4.4 The proposal is also subject to the Proposed District Plan process. The subject site is located within the Rural Production zone and within the Coastal Environment. An assessment of the matters relating to the Proposed District Plan that have immediate legal effect, has been undertaken below:

Assessment against the PDP rules that have immediate legal effect ¹		
Chapter	Rule Reference	Compliance of Proposal
Hazardous Substances	The following rules have immediate legal effect: Rule HS-R2 has immediate legal effect but only for a new significant hazardous facility located within a scheduled site and area of significance to Māori, significant natural area or a scheduled heritage resource Rules HS-R5, HS-R6, HS-R9	Not applicable. The proposal does not include a new significant hazardous facility.
Heritage Area Overlays	All rules have immediate legal effect (HA-R1 to HA-R14) All standards have immediate legal effect (HA-S1 to HA-S3)	Not applicable. The site is not located within a Heritage Area Overlay.
Historic Heritage	All rules have immediate legal effect (HH-R1 to HH-R10)	Not applicable.

¹ As updated by PDP Plan Variation 1 dated 14 October 2024





	Schedule 2 has immediate legal	The site does not contain any areas of
	effect	scheduled Heritage Resources.
Notable Trees	All rules have immediate legal effect (NT-R1 to NT-R9) All standards have legal effect (NT-S1 to NT-S2) Schedule 1 has immediate legal effect	Not applicable. The site does not contain any notable trees.
Sites and Areas of Significance to Maori	All rules have immediate legal effect (SASM-R1 to SASM-R7) Schedule 3 has immediate legal effect	Not applicable. The site does not contain any scheduled sites and areas if significance to Māori under the PDP.
Ecosystems and Indigenous Biodiversity	All rules have immediate legal effect (IB-R1 to IB-R5)	Not applicable. The site does not include any scheduled Significant Natural Areas. No vegetation clearance is proposed as part of the proposal.
Subdivision	The following rules have immediate legal effect: SUB-R6, SUB-R13, SUB-R14, SUB-R15, SUB-R17	Not applicable. The proposal is not for subdivision.
Activities on the Surface of Water	All rules have immediate legal effect (ASW-R1 to ASW-R4)	Not applicable. The proposal does not involve activities on the surface of water.
Earthworks	The following rules have immediate legal effect: EW-R12, EW-R13 The following standards have immediate legal effect: EW-S3, EW-S5	Permitted Activity. Any future earthworks as part of this proposal will proceed under the guidance of an ADP and will be in accordance with the Erosion and Sediment Control Guidelines for Land Disturbing Activities in the Auckland Region 2016, in accordance with Rules EW-12, EW-R13, EW-S3 and EW-S5.
Signs	The following rules have immediate legal effect: SIGN-R9, SIGN-R10 All standards have immediate legal effect but only for signs on or attached to a scheduled heritage resource or heritage area	Not applicable. No signs are proposed as part of this application.
Orongo Bay Zone	Rule OBZ-R14 has partial immediate legal effect because RD-1(5) relates to water	Not applicable. The site is not located in the Orongo Bay Zone.

4.5 The assessment above has identified that the proposal complies with the Proposed District Plan.



National Environmental Standards

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

4.6 The site is not identified as HAIL on the Council database of HAIL sites. A review of historic aerials as well as the discussions with the landowner has determined that there are no known activities that have previously occurred or are currently occurring on the site that are registered as HAIL Activities. For this reason, the NESCS (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) is not a consideration of this application. The proposal is considered **Permitted** in terms of this regulation.

National Environmental Standards for Freshwater

- 4.7 The retrospective proposal is not considered to have a hydrological connection nor alter the water levels of any natural inland wetlands. The proposal is not considered to result in the reclamation of a river or affect the passage of fish. The proposal is deemed to be **Permitted** in terms of this regulation.
- 4.8 There are no other National Environmental Standards relevant to this application.

5.0 STATUTORY ASSESSMENT

Section 104B of the Act

5.1 Section 104B governs the determination of applications for Discretionary and Non-Complying Activities. With respect to these activities, a consent authority may grant or refuse the application and if it grants the application, it may impose conditions under Section 108.

Section 104(1) of the Act

5.2 Section 104(1) of the Act states that when considering an application for resource consent –

"the consent authority must, subject to Part II, have regard to -

- (a) any actual and potential effects on the environment of allowing the activity; and
- (ab) any measure proposed or agreed to by the applicant for the purpose of ensuring positive effects on the environment that will or may result from allowing the activity; and
- (b) any relevant provisions of
 - i. a national environmental standard:
 - ii. other regulations:
 - iii. a national policy statement:
 - iv. a New Zealand Coastal Policy Statement:
 - v. a regional policy statement or proposed regional policy statement:
 - vi. a plan or proposed plan; and
- (c) any other matter the consent authority considers relevant and reasonably necessary



to determine the application."

- 5.3 Actual and potential effects arising from a development as described in 104(1)(a) can be both positive and adverse (As described in section 3 of the act). Positive effects arising from this development include the consenting of an existing dwelling on the site which will enable the residential use of dwelling. The dwelling was relocated to site many years ago, however consent was never obtained. The owners are now in the process of obtaining a COA, which has resulted in the requirement for resource consent. The dwelling and sleepout are visually obscured from the surrounding environment due to the existing vegetation on the site. Approval from FENZ has been obtained given the distance from the dwelling to the scrub on the site. Potential adverse effects relate to the visual effects of the buildings as well as risk of fire to the dwelling. As will be discussed within this report, it is considered these are less than minor.
- 5.4 Section 104(1)(ab) requires that the consent authority consider 'any measure proposed or agreed to by the applicant for the purposes of ensuring positive effects on the environment to offset or compensate for any adverse effects on the environment that will or may result from allowing the activity'. In this case the proposal is not of a scale or nature that would require specific offsetting or environmental compensation measures to ensure positive effects on the environment.
- 5.5 Section 104(1)(b) requires the consent authority to consider the relevant provisions of the above listed documents. An assessment of the relevant statutory documents that corresponds with the scale and significance of the effects that the activity may have on the environment has been provided below.
- 5.6 Section 104(1)(c) states that consideration must be given to 'any other matters that the consent authority considers relevant and reasonable, necessary to determine the application.'

 There are no other matters relevant to this application.

6.0 ENVIRONMENTAL EFFECTS ASSESSMENT

- 6.1 Having reviewed the relevant plan provisions and taking into account the matters to be addressed by an assessment of environmental effects as outlined in Clause 7 of Schedule 4 of the Act, the following environmental effects warrant consideration as part of this application.
- 6.2 The proposal is to be assessed as a Discretionary Activity as per Rules 10.6.5.4 and 12.4.6.3 Discretionary Activities. The Council may approve or refuse an application for a Discretionary Activity, and it may impose conditions on any consent. In assessing an application for a discretionary activity, the Council have full discretion. An assessment of the relevant sections of Chapter 11 and 12.4.7 have been undertaken below.



Visual Amenity

6.3 The proposal requires retrospective consent for the relocated dwelling as well as the sleepout on the site which are for habitable use and exceed 25m² floor area. The colour of the dwelling is a grey, however the specific colour is unknown and as such it cannot be confirmed that the colour falls within the BS5252 range. As such, consent is sought to allow the existing colour of the dwelling to remain as is. The sleepout is constructed of natural materials and as above it is unknown if it complies with the BS5252 range and as such, consent is also sought to enable this colour to remain.





Figure 20: Existing dwelling on the site.

Figure 19: Existing sleepout.

- 6.4 An assessment of Chapter 11.5 has been undertaken below.
 - 11.5 VISUAL AMENITY IN THE GENERAL COASTAL, SOUTH KERIKERI INLET AND COASTAL LIVING ZONES
 - (a) The size, bulk, height and siting of the building or addition relative to skyline, ridges, areas of indigenous vegetation and habitat of indigenous fauna, or outstanding landscapes and natural features.
 - (b) The extent to which landscaping of the site, and in particular the planting of indigenous trees, can mitigate adverse visual effects.
- 6.5 The dwelling and sleepout are located on existing cleared and maintained areas of grass, as can be seen in the images above. These sections of the site are elevated compared to the lower lying areas, which are susceptible to flood hazards, however the buildings are not considered to be located on ridgelines or areas which would make them elevated above adjoining properties. The dwelling and sleepout sit within areas of the site which are surrounded by vegetation, such that they are visually obscured from the road as well as adjoining properties. The size, height and bulk of the buildings are modest such that they do not intrude on any features listed within (a). Given the extensive bush and planting within the site and along the road boundaries, no additional landscaping or planting is considered necessary or warranted in this instance as the buildings are visually obscured from view. This can be seen in Figure 19 below, where the dwelling cannot be seen from the road boundary due to the existing planting along this boundary, and given the distance of the sleepout from the road and the bush which surrounds it, this is also visually obscured from all adjoining properties.





Figure 21: View along the northern boundary of the site, taken from near the access to the dwelling. The vegetation along the road boundary screens the dwelling from sight.

- (c) The location and design of vehicle access, manoeuvring and parking areas.
- The dwelling is accessed via the crossing place within the northeastern corner of the site. Parking and manoeuvring areas are existing within the site and are located near the dwelling, as can be seen in **Figures 20 & 21** below. These areas cannot be seen from the road boundary, given the vegetation located along the road boundary. The sleepout is accessed via the crossing within the northwestern corner of the site. There is ample area for any parking or manoeuvring which is not visible outside of the site boundaries.



Figure 22: Access to the dwelling.



Figure 23: Access to the sleepout.

(d) The means by which permanent screening of the building from public viewing points on a public road, public reserve, or the foreshore may be achieved.



- (e) The degree to which the landscape will retain the qualities that give it naturalness and visual value as seen from the coastal marine area.
- (f) Where a building is in the coastal environment and it is proposed to be located on a ridgeline, whether other more suitable sites should be used and if not, whether landscaping, planting or other forms of mitigation can be used to ensure no more than minor adverse visual effects on the coastal environment.
- As detailed above, the buildings are screened from the road due to the existing vegetation along the road boundary. The buildings are not considered to be visible from the foreshore given the vegetation within the site and adjoining properties. No permanent screening is proposed nor considered necessary. The landscape is considered to retain the qualities that give it naturalness and visual value as the buildings are visually obscured from the public view. Many allotments along Henderson Bay Road are developed with a residential dwelling located nearest to the road boundary, many of which are much more visible than the subject buildings. As such, it is considered that the buildings on site do not have any adverse effects on the qualities of the environment. The buildings are not located on ridgelines.
 - (g) The extent to which the activity may cause or exacerbate natural hazards or may be adversely affected by natural hazards, and therefore increase the risk to life, property and the environment.
- 6.8 The buildings are located on elevated portions of the site which are not shown to be susceptible to natural hazards. The dwelling is located within 20m of naturally occurring shrub, however water supply for firefighting use will be provided on site and approval from FENZ has been obtained such that the proposal is not considered to cause or exacerbate natural hazards. There is no anticipated increase in effect to life, property or the environment.
 - (h) the extent to which private open space can be provided for future uses;
 - (i) the extent to which the siting, setback and design of building(s) avoid visual dominance on landscapes, adjacent sites and the surrounding environment;
 - (j) the extent to which non-compliance affects the privacy, outlook and enjoyment of private open spaces on adjacent sites.
- 6.9 There is ample area on the site for private open space given the site is over 4 hectares in area. The buildings are not considered to create visual dominance given that they are setback in excess of the permitted setback distances for the zone and given the extensive vegetation within the site which obscures the buildings. The buildings are not considered to adversely affect the privacy, outlook and enjoyment of private open spaces on adjacent sites. The nearest dwelling on the adjoining site is located over 50 metres to the east of the dwelling on site and is not visible from the subject dwelling given the existing vegetation on the site. This same dwelling is located nearly 200



Figure 24: Image showing distance of neighbouring dwelling on adjoining allotment.



metres from the sleepout and is also separated by existing vegetation. As such, no adverse effects on the adjoining properties are anticipated.

Summary

6.10 The dwelling and sleepout on the site are visually obscured from adjoining properties and the road boundary due to the existing vegetation within the site. The vegetation along the road boundary which is located within the site also provides protection against dust nuisance and as such will remain so long as the dwelling is located in the current location. The sleepout is located over 200 metres from the road boundary such that it is not possible to see this from any public places. The buildings are not visible from the foreshore and are adequately screened compared to many other dwellings along Henderson Bay Road. It is considered that given the extensive screening and other development along Henderson Bay Road, it is appropriate for the existing exterior colours of the buildings to remain as is as repainting will not serve a superior outcome to what is currently in existence.

Fire Risk to Residential Units

- 6.11 The dwelling (residential unit) on the site is considered to be within 20 metres of naturally occurring scrub, as can be seen in the images provided with this application. The sleepout is considered to be an accessory building, given it does not meet the definition of a residential unit and as such, has not been assessed against this rule.
- 6.12 An assessment of the relevant criteria within Section 12.4.7 has been undertaken below.
 - (j) in respect of fire risk to residential units:
 - (i) the degree of fire risk to dwellings arising from the proximity of the woodlot or forest and vice versa; and
 - (ii) any mitigation measures proposed to reduce the fire risk; and
 - (iii) the adequacy of the water supply; and
 - (iv) the accessibility of the water supply to fire service vehicles.
- 6.13 As can be seen in **Figures 25 & 26** adjacent and below, there is an existing cleared and maintained area around the dwelling which provides a physical barrier between the bush/scrub on site and the dwelling. These cleared areas contain the existing onsite wastewater system as well as areas for parking, such that they will be maintained as cleared areas of land. This will ensure there is a physical barrier between the dwelling and any bush to mitigate fire risk.



Figure 25: Cleared are in front of the dwelling (south side).



6.14 A 25,000L tank services the dwelling, with rainwater collected from the roof of the dwelling which then provides potable water to the dwelling. The Applicant has agreed to have at least 10,000L of water within the tank at all times for the purpose of fire fighting use. FENZ were contacted as part of the pre-application process and provided their written approval which is attached within **Appendix 7** of this application.



Figure 26: Cleared area to the west of the dwelling.

6.15 Given the above, it is considered that the proposal will not exacerbate or increase the risk of natural hazards occurring on the site.

7.0 POLICY DOCUMENTS

7.1 In accordance with section 104(1)(b) of the Act the following documents are considered relevant to this application.

National Environmental Standards

National Environment Standard for Assessing and Managing Contaminants in Soil to Protect Human Health 2011

7.2 As mentioned earlier in this report, there have been no previous or current activities listed on the HAIL, undertaken on the site. The proposal is therefore considered permitted in terms of the National Environmental Standards for Assessing and Managing Contaminants in Soil to Protect Human Health 2011.

National Environmental Standards for Freshwater 2020

7.3 The proposal is not considered to alter the water range levels or hydrological connections with any wetland areas. A TP58 has been prepared for the onsite wastewater system which did not raise any concerns for the District or Regional Rules. The proposal is not considered to result in the reclamation of rivers nor affect the passage of fish. As such, it is considered that the proposal is Permitted in terms of this regulation.

Other National Environmental Standards

7.4 No other National Environmental Standards are considered applicable to this development.

National Policy Statements

- 7.5 There are currently 8 National Policy Statements in place. These are as follows:
 - National Policy Statement on Urban Development.
 - National Policy Statement for Freshwater Management.
 - National Policy Statement for Renewable Electricity Generation.





- National Policy Statement on Electricity Transmission.
- New Zealand Coastal Policy Statement.
- National Policy Statement for Highly Productive Land.
- National Policy Statement for Indigenous Biodiversity.
- National Policy Statement for Greenhouse Has Emissions from Industrial Process Heat 2023.
- 7.5.1 A very small portion of the site, along the southeastern boundary, is identified as being within the coastal environment. This is located over 250 metres from the dwelling on the site. Nonetheless, given the zone of the site is General Coastal, a brief assessment of the New Zealand Coastal Policy Statement will be undertaken below. No other national policies are considered relevant to this proposal.

NZ Coastal Policy Statement

- 7.6 The site is partially located within the Coastal Environment but is not located within any areas identified as outstanding natural landscape, outstanding natural feature or high natural character. The proposal will not result in loss of indigenous vegetation and will promote the intended use of the site which is anticipated to be a large lifestyle block which can be utilised for residential use as well. The site itself is a mix of maintained lawn areas and naturally occurring vegetation and the proposal is consistent with the existing and anticipated use of the site.
- 7.7 The proposal is considered to be consistent with the objectives and policies of the NZCPS, as the proposal will not adversely affect the form, functioning and resilience of the coastal environment. The buildings on site are not visible from the CMA or public areas. Existing vegetation and adjoining lots separate the building locations and the CMA, providing a buffer between the two. The large setback will ensure that ecosystems within the CMA are unaffected. Natural character of the coastal environment will be maintained by ensuring the existing vegetation on site continues to screen the buildings. The proposal is considered to preserve the natural character of the coastal environment as it is considered to be consistent with the anticipated activities on the site and the area in general. The buildings on site are more visually screened than other buildings along Henderson Bay Road, such that visual effects are considered to be less than minor.
- 7.8 Overall, it is considered that the proposed activity is considered to be consistent with the objectives and policies of the New Zealand Coastal Policy Statement.

Regional Policy Statement

7.9 The role of the Regional Policy Statement is to promote sustainable management of Northland's natural and physical resources by providing an overview of the regions resource management issues and setting out policies and methods to achieve integrated management of Northland's natural and physical resources. It is considered the proposal is compatible with the intent of the RPS.



- 7.10 The buildings on site are considered to be consistent with the expected and existing use of the site and will enhance the use of the site by enabling the Applicants to utilise the dwelling whilst ensuring visual effects of the buildings are less than minor. The proposal is not considered to have an adverse impact on reverse sensitivity or primary production. No indigenous vegetation will be impacted by the proposal. Due to the large separation distance from the building locations to the CMA, as well as the topography and vegetation which separates the two, no adverse effects from runoff are anticipated on the CMA or neighbouring properties. Cumulative impacts are not anticipated. All effects will be managed within the site boundaries.
- 7.11 It is therefore concluded that the proposal is consistent is with objectives and policies of the RPS for Northland.

Far North District Plan

- 7.12 The relevant objectives and policies of the Plan are those related to the Coastal Environment and the General Coastal Zone as well as the Natural Hazards Chapter.
- 7.13 The proposal is considered to be consistent with the character of the site and the surrounding area. The buildings are visually screened such that no adverse visual effects are anticipated. The proposal is considered to be consistent with the objectives and policies of the Plan.

Assessment of the objectives and policies within the Coastal Environment

Objectives

- 10.3.1 To manage coastal areas in a manner that avoids adverse effects from subdivision, use and development. Where it is not practicable to avoid adverse effects from subdivision use or development, but it is appropriate for the development to proceed, adverse effects of subdivision use or development should be remedied or mitigated.
- 10.3.2 To preserve and, where appropriate in relation to other objectives, to restore, rehabilitate protect, or enhance:
 - (a) the natural character of the coastline and coastal environment;
 - (b) areas of significant indigenous vegetation and significant habitats of indigenous fauna;
 - (c) outstanding landscapes and natural features;
 - (d) the open space and amenity values of the coastal environment;
 - (e) water quality and soil conservation (insofar as it is within the jurisdiction of the Council).
- 10.3.3 To engage effectively with Maori to ensure that their relationship with their culture and traditions and taonga is identified, recognised, and provided for.
- 10.3.4 To maintain and enhance public access to and along the coast whilst ensuring that such access does not adversely affect the natural and physical resources of the coastal environment, including Maori cultural values, and public health and safety.
- 10.3.5 To secure future public access to and along the coast, lakes and rivers (including access for Maori) through the development process and specifically in accordance with the Esplanade Priority Areas mapped in the District Plan.



- 10.3.6 To minimise adverse effects from activities in the coastal environment that cross the coastal marine area boundary.
- 10.3.7 To avoid, remedy or mitigate adverse effects on the environment through the provision of adequate land-based services for mooring areas, boat ramps and other marine facilities.
- 10.3.8 To ensure provision of sufficient water storage to meet the needs of coastal communities all year round.
- 10.3.9 To facilitate the sustainable management of natural and physical resources in an integrated way to achieve superior outcomes to more traditional forms of subdivision, use and development through management plans and integrated development.
- 7.14 As assessed within this report, the proposal is not considered to create any adverse effects. The natural character of the coastal environment will be maintained. No significant areas of vegetation or habitats of indigenous fauna will be affected nor any outstanding landscapes or natural features. Water quality and soil conservation will remain unchanged. The relationship of Māori and their culture are considered to remain unaffected, given the proposal is for the retrospective consent for a dwelling and sleepout which is consistent with other land use activities in the area. Public access has not been a consideration of this proposal. No activities proposed will cross the CMA boundary. The site is not connected to the reticulated water supply system and water supply is provided for onsite. Natural and physical resources will be maintained.

Policies

- 10.4.1 That the Council only allows appropriate subdivision, use and development in the coastal environment. Appropriate subdivision, use and development is that where the activity generally:
 - (a) recognises and provides for those features and elements that contribute to the natural character of an area that may require preservation, restoration or enhancement; and
 - (b) is in a location and of a scale and design that minimises adverse effects on the natural character of the coastal environment; and
 - (c) has adequate services provided in a manner that minimises adverse effects on the coastal environment and does not adversely affect the safety and efficiency of the roading network; and
 - (d) avoids, as far as is practicable, adverse effects which are more than minor on heritage features, outstanding landscapes, cultural values, significant indigenous vegetation and significant habitats of indigenous fauna, amenity values of public land and waters and the natural functions and systems of the coastal environment; and
 - (e) promotes the protection, and where appropriate restoration and enhancement, of areas of significant indigenous vegetation and significant habitats of indigenous fauna; and
 - (f) recognises and provides for the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu and other taonga; and
 - (g) where appropriate, provides for and, where possible, enhances public access to and along the coastal marine area; and
 - (h) gives effect to the New Zealand Coastal Policy Statement and the Regional Policy Statement for Northland.



- 10.4.2 That sprawling or sporadic subdivision and development in the coastal environment be avoided through the consolidation of subdivision and development as far as practicable, within or adjoining built up areas, to the extent that this is consistent with the other objectives and policies of the Plan.
- 10.4.3 That the ecological values of significant coastal indigenous vegetation and significant habitats are maintained in any subdivision, use or development in the coastal environment.
- 10.4.4 That public access to and along the coast be provided, where it is compatible with the preservation of the natural character and amenity, cultural, heritage and spiritual values of the coastal environment, and avoids adverse effects in erosion prone areas.
- 10.4.5 That access by tangata whenua to ancestral lands, sites of significance to Maori, maahinga mataitai, taiapure and kaimoana areas in the coastal marine area be provided for in the development and ongoing management of subdivision and land use proposals and in the development and administration of the rules of the Plan and by non-regulatory methods. Refer Chapter 2, and in particular Section 2.5, and Council's "Tangata Whenua Values and Perspectives (2004)".
- 10.4.6 That activities and innovative development including subdivision, which provide superior outcomes and which permanently protect, rehabilitate and/or enhance the natural character of the coastal environment, particularly through the establishment and ongoing management of indigenous coastal vegetation and habitats, will be encouraged by the Council.
- 10.4.7 To ensure the adverse effects of land-based activities associated with maritime facilities including mooring areas and boat ramps are avoided, remedied or mitigated through the provision of adequate services, including where appropriate:
 - (a) parking;
 - (b) rubbish disposal;
 - (c) waste disposal;
 - (d) dinghy racks.
- 10.4.8 That development avoids, remedies or mitigates adverse effects on the relationship of Maori and their culture and traditions with their ancestral lands, water, sites, waahi tapu and other taonga.
- 10.4.9 That development avoids, where practicable, areas where natural hazards could adversely affect that development and/or could pose a risk to the health and safety of people.
- 10.4.10 To take into account the need for a year-round water supply, whether this involves reticulation or on-site storage, when considering applications for subdivision, use and development.
- 10.4.11 To promote land use practices that minimise erosion and sediment run-off, and storm water and waste water from catchments that have the potential to enter the coastal marine area.
- 10.4.12 That the adverse effects of development on the natural character and amenity values of the coastal environment will be minimised through:
 - (a) the siting of buildings relative to the skyline, ridges, headlands and natural features;
 - (b) the number of buildings and intensity of development;
 - (c) the colour and reflectivity of buildings;
 - (d) the landscaping (including planting) of the site;
 - (e) the location and design of vehicle access, manoeuvring and parking areas.



7.15 In terms of Policy 10.4.1, the proposal is considered to achieve this. The proposal is not a sprawling or sporadic subdivision. The proposal is not anticipated to have any adverse effects on ecological values. Public access has not been a consideration of this proposal. No adverse effects on Māori and their relationship with the land are anticipated to arise. The proposal is not considered to create effects which would require superior outcomes to be achieved, given the proposal is for retrospective consent for a dwelling and sleepout on the site which is consistent with other land use activities in the area. No maritime facilities are proposed. The proposal is not considered to exacerbate natural hazards as discussed within this report. The site is not connected to the reticulated water supply system and water supply is provided for onsite. No adverse effects from sediment runoff, erosion or stormwater are anticipated. No adverse effects on the natural character and amenity values of the coastal environment are anticipated.

Assessment of the objectives and policies within the General Coastal Zone Objectives

- 10.6.3.1 To provide for appropriate subdivision, use and development consistent with the need to preserve its natural character.
- 10.6.3.2 To preserve the natural character of the coastal environment and protect it from inappropriate subdivision, use and development.
- 10.6.3.3 To manage the use of natural and physical resources (excluding minerals) in the general coastal area to meet the reasonably foreseeable needs of future generations;
- 7.16 The buildings on site are considered to be consistent with land use activities in the area and are considered to preserve the natural character given the existing vegetation on site which visually obscures the buildings from view. The proposal would enable one dwelling on the site as well as a sleepout, which is not considered to be objectionable with the surrounding environment and is considered to be consistent with the intended use of the site and activities on adjoining allotments. The natural and physical resources in the area are considered to be maintained given the low density of the development.

Policies

- 10.6.4.1 That a wide range of activities be permitted in the General Coastal Zone, where their effects are compatible with the preservation of the natural character of the coastal environment.
- 10.6.4.2 That the visual and landscape qualities of the coastal environment be protected from inappropriate subdivision, use and development.
- 10.6.4.3 Subdivision, use and development shall preserve and where possible enhance, restore and rehabilitate the character of the zone in regards to s6 matters, and shall avoid adverse effects as far as practicable by using techniques including:
- (a) clustering or grouping development within areas where there is the least impact on natural character and its elements such as indigenous vegetation, landforms, rivers, streams and wetlands, and coherent natural patterns;
- (b) minimising the visual impact of buildings, development, and associated vegetation clearance and earthworks, particularly as seen from public land and the coastal marine area;



- (c) providing for, through siting of buildings and development and design of subdivisions, legal public right of access to and use of the foreshore and any esplanade areas;
- (d) through siting of buildings and development, design of subdivisions and provision of access, that recognise and provide for the relationship of Maori with their culture, traditions and taonga including concepts of mauri, tapu, mana, wehi and karakia and the important contribution Maori culture makes to the character of the District. (Refer Chapter 2 and in particular Section 2.5 and Council's "Tangata Whenua Values and Perspectives (2004)";
- (e) providing planting of indigenous vegetation in a way that links existing habitats of indigenous fauna and provides the opportunity for the extension, enhancement or creation of habitats for indigenous fauna, including mechanisms to exclude pests;
- (f) protecting historic heritage through the siting of buildings and development and design of subdivisions.
- 10.6.4.4 That controls be imposed to ensure that the potentially adverse effects of activities are avoided, remedied or mitigated as far as practicable.
- 10.6.4.5 Maori are significant land owners in the General Coastal Zone and therefore activities in the zone should recognise and provide for the relationship of Maori and their culture and traditions, with their ancestral lands, water, sites, waahi tapu and other taonga and shall take into account the principles of the Treaty of Waitangi.
- 10.6.4.6 The design, form, location and siting of earthworks shall have regard to the natural character of the landscape including terrain, landforms and indigenous vegetation and shall avoid, remedy or mitigate adverse effects on those features.
- 7.17 The proposal is considered to preserve the natural character of the coastal environment as has been discussed throughout this report. Visual and landscape qualities will be protected given the existing vegetation on the site which screens the development. In terms of Policy 10.6.4.3, it is considered that the proposal achieves the techniques listed. No adverse effects are anticipated as discussed throughout this report. The proposed activity is not considered to adversely affect the relationship of Māori and their culture and traditions. No earthworks are proposed given the buildings are already located on site.

Assessment of the objectives and policies within Chapter 12.4 Natural Hazards

Objectives

- 12.4.3.1 To reduce the threat of natural hazards to life, property and the environment, thereby to promote the well being of the community.
- 12.4.3.2 To ensure that development does not induce natural hazards or exacerbate the effects of natural hazards.
- 12.4.3.3 To ensure that natural hazard protection works do not have adverse effects on the environment.
- 12.4.3.4 To ensure that the role in hazard mitigation played by natural features is recognised and protected.
- 12.3.4.5 To improve public awareness of natural hazards as a means of helping people to avoid them.



- 12.3.4.6 To take into account reasonably foreseeable changes in the nature and location of natural hazards.
- 12.4.3.7 To avoid fire risk arising from the location of residential units in close proximity to trees, or in areas not near fire fighting services.
- 7.18 The threat of fire hazard has been reduced by ensuring that there is tank storage onsite for use in case of a fire emergency. The area around the dwelling will be kept clear of vegetation. As a result, it is considered that the proposal does not exacerbate the effects of natural hazards. Public awareness has been improved via this process. Fire risk is considered to be mitigated to a less than minor degree which is evident with the approval from FENZ.

Policies

- 12.4.4.1 That earthworks and the erection of structures not be undertaken in areas where there is a significant potential for natural hazards unless they can be carried out in such a way so as to avoid being adversely affected by the natural hazards, and can avoid exacerbating natural hazards.
- 12.4.4.2 That the natural character of features, such as beaches, sand dunes, mangrove areas, wetlands and vegetation, which have the capacity to protect land values and assets from natural coastal hazards, is protected and enhanced.
- 12.4.4.3 That protection works for existing development be allowed only where they are the best practicable option compatible with sustainable management of the environment.
- 12.4.4.4 That the sea level rise, as predicted by the Intergovernmental Panel of Climate Change or Royal Society of NZ, be taken into account when assessing development in areas potentially affected.
- 12.4.4.5 That information on known natural hazards be made available in order that the public can make informed resource management decisions.
- 12.4.4.6 That the adverse effects on people, property and the environment from coastal hazards in Coastal Hazard Areas, as identified by the Northland Regional Council, are avoided. 12.4.4.7 That the risk to adjoining vegetation and properties arising from fires be avoided.
- 12.4.4.8 That the location, intensity, design and type of new coastal subdivision, use and development be controlled so that the need for hazard protection works is avoided or minimised.
- 12.4.4.9 That the role of riparian margins in the mitigation of the effects of natural hazards is recognised and that the continuing ability of riparian margins to perform this role be assured.
- 7.19 The dwelling location is not known to be affected by significant natural hazard risk. No protection of natural features is proposed nor considered necessary. No protection works are proposed. The site is not considered to be affected by sea level rise given the site does not adjoin the coast. Information on the fire risk was made available during this process and FENZ have provided their written approval to the proposal. The site is not shown to be susceptible to coastal hazards. The adjoining sites contain vegetation which will be managed within each of the sites. The proposal has considered and assessed fire risk for the dwelling with measures proposed which will mitigate effects to a less than minor degree. The proposal is not a new coastal subdivision, use or development. The site does not adjoin any riparian margins.



Proposed District Plan Objectives and Policies

7.20 Under the Proposed District Plan, the site is zoned Rural Production within the Coastal Environment overlay therefore an assessment of the objectives and policies within these chapters have been included below. The proposal is considered to create no more than minor adverse effects on the environment. The proposal is considered to be consistent with the objectives and policies of the Proposed District Plan.

Rural Production Zone

Objectives

RPROZ-O1 - The Rural Production zone is managed to ensure its availability for primary production activities and its long-term protection for current and future generations.

RPROZ-O2 - The Rural Production zone is used for primary production activities, ancillary activities that support primary production and other compatible activities that have a functional need to be in a rural environment.

RPROZ-O3 - Land use and subdivision in the Rural Production zone:

(a)protects highly productive land from sterilisation and enables it to be used for more productive forms of primary production;

(b)protects primary production activities from reverse sensitivity effects that may constrain their effective and efficient operation;

(c)does not compromise the use of land for farming activities, particularly on highly productive land;

(d)does not exacerbate any natural hazards; and

(e)is able to be serviced by on-site infrastructure.

RPROZ-O4 - The rural character and amenity associated with a rural working environment is maintained

7.20.1 The proposed activity will not affect the availability for primary production activities, although the site does not boast the qualities which would render primary production activities feasible. The site is not classified as highly productive land. No reverse sensitivity effects are anticipated. Natural hazards are not anticipated to be exacerbated. Onsite infrastructure is existing.

Policies

RPROZ-P1 - Enable primary production activities, provided they internalise adverse effects onsite where practicable, while recognising that typical adverse effects associated with primary production should be anticipated and accepted within the Rural Production zone.

RPROZ-P2 - Ensure the Rural Production zone provides for activities that require a rural location by:

(a)enabling primary production activities as the predominant land use;



(b)enabling a range of compatible activities that support primary production activities, including ancillary activities, rural produce manufacturing, rural produce retail, visitor accommodation and home businesses.

RPROZ-P3 - Manage the establishment, design and location of new sensitive activities and other non-productive activities in the Rural Production Zone to avoid where possible, or otherwise mitigate, reverse sensitivity effects on primary production activities.

RPROZ-P4 - Land use and subdivision activities are undertaken in a manner that maintains or enhances the rural character and amenity of the Rural Production zone, which includes:

(a)a predominance of primary production activities;

(b)low density development with generally low site coverage of buildings or structures; (c)typical adverse effects such as odour, noise and dust associated with a rural working environment; and

(d)a diverse range of rural environments, rural character and amenity values throughout the District.

RPROZ-P5 - Avoid land use that:

(a)is incompatible with the purpose, character and amenity of the Rural Production zone;

(b)does not have a functional need to locate in the Rural Production zone and is more appropriately located in another zone;

(c)would result in the loss of productive capacity of highly productive land;

(d)would exacerbate natural hazards; and

(e)cannot provide appropriate on-site infrastructure.

RPROZ-P6 - Avoid subdivision that:

(a)results in the loss of highly productive land for use by farming activities;

(b)fragments land into parcel sizes that are no longer able to support farming activities, taking into account:

- 1. the type of farming proposed; and
- 2. whether smaller land parcels can support more productive forms of farming due to the presence of highly productive land.

(c)provides for rural lifestyle living unless there is an environmental benefit.

RPROZ-P7 - Manage land use and subdivision to address the effects of the activity requiring resource consent, including (but not limited to) consideration of the following matters where relevant to the application:

(a) whether the proposal will increase production potential in the zone;

(b) whether the activity relies on the productive nature of the soil;

(c)consistency with the scale and character of the rural environment;

(d)location, scale and design of buildings or structures;

(e) for subdivision or non-primary production activities:

i. scale and compatibility with rural activities;



ii. potential reverse sensitivity effects on primary production activities and existing infrastructure;

iii. the potential for loss of highly productive land, land sterilisation or fragmentation

(f)at zone interfaces:

i. any setbacks, fencing, screening or landscaping required to address potential conflicts;

ii. the extent to which adverse effects on adjoining or surrounding sites are mitigated and internalised within the site as far as practicable;

(g)the capacity of the site to cater for on-site infrastructure associated with the proposed activity, including whether the site has access to a water source such as an irrigation network supply, dam or aquifer;

(h)the adequacy of roading infrastructure to service the proposed activity;

(i)Any adverse effects on historic heritage and cultural values, natural features and landscapes or indigenous biodiversity;

(j)Any historical, spiritual, or cultural association held by tangata whenua, with regard to the matters set out in Policy TW-P6

7.20.2 The site and adjoining allotments do not boast features where primary production activities would be feasible. Nonetheless, the proposed activity will not alter the use of sites for productive use. No reverse sensitivity effects are anticipated. The proposed activity is considered to maintain the amenity of the zone. The activity is considered consistent with other activities in the surrounding environment and is not objectionable to the zone, given it will result in one residential dwelling on the site and a sleepout. The proposal will not alter the productive use of the zone. The activity does not rely on the productive nature of the soil. The activity is consistent with other development in the area. Location, scale and design of the buildings is considered consistent with other development in the area and most suitable for the site. The proposal is not for subdivision and the site is not located at a zone interface. Onsite infrastructure is existing. It is considered the traffic movements associated with the activity will be easily absorbed into the roading network. No adverse effects on historic heritage, cultural values, natural features, landscapes or indigenous biodiversity are anticipated. The site is not known to have a historical, spiritual or cultural association.

Summary

7.21 The above assessment of the relevant policy documents demonstrates that the proposal will be consistent with the relevant objectives and policies of those statutory documents.

8.0 NOTIFICATION ASSESSMENT – SECTIONS 95A TO 95G OF THE ACT

Public Notification Assessment

8.1 Section 95A requires a council to follow specific steps to determine whether to publicly notify an application. The following is an assessment of the application against these steps:



Step 1 Mandatory public notification in certain circumstances

(2) Determine whether the application meets any of the criteria set out in subsection (3) and,—

(a) if the answer is yes, publicly notify the application; and

(b) if the answer is no, go to step 2.

(3)The criteria for step 1 are as follows:

(a)the applicant has requested that the application be publicly notified:

(b)public notification is required under section 95C:

(c)the application is made jointly with an application to exchange recreation reserve land under section 15AA of the Reserves Act 1977.

8.1.1 It is not requested the application be publicly notified and the application is not made jointly with an application to exchange reserve land. Therefore step 1 does not apply and Step 2 must be considered.

Step 2: Public Notification precluded in certain circumstances.

- (4) Determine whether the application meets either of the criteria set out in subsection (5) and,—
- (a) if the answer is yes, go to step 4 (step 3 does not apply); and
- (b)if the answer is no, go to step 3.
- (5) The criteria for step 2 are as follows:
- (a) the application is for a resource consent for 1 or more activities, and each activity is subject to a rule or national environmental standard that precludes public notification:
- (b) the application is for a resource consent for 1 or more of the following, but no other, activities:
- (i)a controlled activity:
- (ii)[Repealed]
- (iii) a restricted discretionary, discretionary, or non-complying activity, but only if the activity is a boundary activity.
- (iv)[Repealed]
- (6)[Repealed]
- 8.1.2 Public Notification is not precluded as the proposal is a discretionary activity and is not a boundary activity. Therefore Step 3 must be considered.

Step 3: Public Notification required in certain circumstances

- (7) Determine whether the application meets either of the criteria set out in subsection (8) and,—
- (a) if the answer is yes, publicly notify the application; and
- (b) if the answer is no, go to step 4.
- (8) The criteria for step 3 are as follows:
- (a) the application is for a resource consent for 1 or more activities, and any of those activities is subject to a rule or national environmental standard that requires public notification:
- (b) the consent authority decides, in accordance with section 95D, that the activity will have or is likely to have adverse effects on the environment that are more than minor.
- 8.1.3 The proposal is not subject to a rule or NES requiring public notification and the proposal does not have effects that will be more than minor. Therefore, Public Notification is not required, and Step 4 must be considered.

Step 4; Public notification in special circumstances

- (9) Determine whether special circumstances exist in relation to the application that warrant the application being publicly notified and,—
- (a) if the answer is yes, publicly notify the application; and



(b) if the answer is no, do not publicly notify the application, but determine whether to give limited notification of the application under section 95B.

8.1.4 There are no special circumstances that exist to justify public notification of the application because the proposal is not considered to be controversial or of significant public interest, particularly given that it is private land, and the application is for retrospective consent for a dwelling and sleepout on the site. The application is neither exceptional or unusual.

Public Notification Summary

8.1.5 From the assessment above it is considered that the application does not need to be publicly notified, but assessment of limited notification is required.

Limited Notification Assessment

8.2 If the application is not publicly notified, a consent authority must follow the steps of section 95B to determine whether to give limited notification of an application.

Step 1: Certain affected groups and affected persons must be notified.

- (2) Determine whether there are any—
- (a) affected protected customary rights groups; or
- (b)affected customary marine title groups (in the case of an application for a resource consent for an accommodated activity).
- (3) Determine—
- (a)whether the proposed activity is on or adjacent to, or may affect, land that is the subject of a statutory acknowledgement made in accordance with an Act specified in Schedule 11; and
- (b) whether the person to whom the statutory acknowledgement is made is an affected person under section 95E.
- (4) Notify the application to each affected group identified under subsection (2) and each affected person identified under subsection (3).
- 8.2.1 The site is not known to adjoin or be within a Statutory Acknowledgement Area or be affected by protected customary rights. Therefore Step 1 does not apply and Step 2 must be considered.

Step 2: Limited notification precluded in certain circumstances.

- (5) Determine whether the application meets either of the criteria set out in subsection (6) and,—
- (a)if the answer is yes, go to step 4 (step 3 does not apply); and
- (b)if the answer is no, go to step 3.
- (6) The criteria for step 2 are as follows:
- (a) the application is for a resource consent for 1 or more activities, and each activity is subject to a rule or national environmental standard that precludes limited notification:
- (b) the application is for a controlled activity (but no other activities) that requires a resource consent under a district plan (other than a subdivision of land).
- 8.2.2 There is no rule in the plan or national environmental standard that precludes notification. The application is not solely for a controlled activity therefore Step 2 does not apply and Step 3 must be considered.



Step 3: Certain other affected persons must be notified.

- (7) In the case of a boundary activity, determine in accordance with section 95E whether an owner of an allotment with an infringed boundary is an affected person.
- (8) In the case of any other activity, determine whether a person is an affected person in accordance with section 95E.
- (9) Notify each affected person identified under subsections (7) and (8) of the application. The proposal is not for a boundary activity nor is it a prescribed activity
- 8.2.3 The proposal is not for a boundary activity.
 - In deciding who is an affected person under section 95E, a council under section 95E(2):
 - (2) The consent authority, in assessing an activity's adverse effects on a person for the purpose of this section,—
 - (a) may disregard an adverse effect of the activity on the person if a rule or a national environmental standard permits an activity with that effect; and
 - (b) must, if the activity is a controlled activity or a restricted discretionary activity, disregard an adverse effect of the activity on the person if the effect does not relate to a matter for which a rule or a national environmental standard reserves control or restricts discretion; and
 - (c) must have regard to every relevant statutory acknowledgement made in accordance with an Act specified in Schedule 11.
- 8.2.3.1 A council must not consider that a person is affected if they have given their written approval, or it is unreasonable in the circumstances to seek that person's approval.
- 8.2.3.2 In this case, FENZ have been contacted as part of the pre-application process, with their written approval being obtained and included with this application.
- 8.2.3.3 With respect to section 95B(8) and section 95E, the permitted baseline was considered as part of the assessment of environmental effects undertaken in Section 6 of this report, which found that the potential adverse effects on the environment will be less than minor. In regard to effects on persons, the assessment in Sections 5, 6 & 7 are also relied on and the following comments made:
 - The proposal will result in the retrospective consent for a dwelling and sleepout on the site which are visually obscured from the public view as well as adjoining properties.
 - The built development is located a significant distance from the CMA, with ample area for open space within the site.
 - No vegetation clearance is proposed, and it is anticipated that the activity will be easily absorbed into the existing environment.
 - The proposal is not considered to be contrary to the objectives and policies under the District Plan, NZCPS and Regional Policy Statement.
- 8.2.3.4 Therefore, no other persons will be affected to a minor or more than minor degree.
- 8.2.3.5 Overall, the adverse effects on any persons are considered to be less than minor. Therefore Step 3 does not apply and Step 4 must be considered.



Step 4: Further notification in special circumstances

(10) whether special circumstances exist in relation to the application that warrant notification of the application to any other persons not already determined to be eligible for limited notification under this section (excluding persons assessed under section 95E as not being affected persons),

8.2.4 The proposal is for retrospective consent for a dwelling and sleepout on the site. It is considered that no special circumstances exist in relation to the application.

Limited Notification Assessment Summary

8.3 Overall, from the assessment undertaken Steps 1 to 4 do not apply and there are no affected persons.

Notification Assessment Conclusion

8.4 Pursuant to sections 95A to 95G it is recommended that the Council determine the application be non-notified for the above-mentioned reasons.

9.0 PART 2 ASSESSMENT

- 9.1 The application must be considered in relation to the purpose and principles of the Resource Management Act 1991 which are contained in Section 5 to 8 of the Act inclusive.
- 9.2 The proposal will meet Section 5 of the RMA as the proposal will sustain the potential of natural and physical resources whilst meeting the foreseeable needs of future generations as the site is being used for its intended use. In addition, the proposal will avoid adverse effects on the environment and will maintain the character of the site and surrounding environment.
- 9.3 Section 6 of the Act sets out a number of matters of national importance. The subject site is partially located within the coastal environment under the RPS. The proposal is not considered to have adverse effects on the natural environment values. Public access is not considered relevant to this application. The proposal has taken into account the relationship of Māori and their culture and traditions, and it is considered that the proposal will not create any adverse effects on Māori and their relationships with their ancestral lands, water, sites, waahi tapu and other taonga. No adverse effects on historic heritage are anticipated. The proposal is not considered to exacerbate natural hazards.
- 9.4 Section 7 identifies a number of "other matters" to be given particular regard by a Council in the consideration of any assessment for resource consent, including the maintenance and enhancement of amenity values. The proposal maintains amenity values in the area as the proposal is in keeping with the existing character of the surrounding environment. The proposal also maintains and enhances the quality of the environment.
- 9.5 Section 8 requires Council to take into account the principals of the Treaty of Waitangi. It is considered that the proposal raises no Treaty issues. The proposal has taken into account the principals of the Treaty of Waitangi; and is not considered to be contrary to these principals.



9.6 Overall, the application is considered to be consistent with the relevant provisions of Part 2 of the Act, as expressed through the objectives, policies and rules reviewed in earlier sections of this application. Given that consistency, we conclude that the proposal achieves the purposes of sustainable management set out by section 5 of the Act.

10.0 CONCLUSION

- 10.1 This application is for the retrospective consent of a dwelling and sleepout on the site. The development will result in no more than minor adverse effects on the coastal environment and less than minor effects on any person or party.
- 10.2 No significant adverse effects are anticipated to arise from the activity included in the application and no consideration of alternatives has been undertaken. All effects of the activity are being managed within the property boundaries. Overall, it is considered that the proposal will result in no more than minor effects on the environment.
- 10.3 In terms of section 104(1)(a) of the Act, the actual and potential effects of the proposal will be less than minor. The relevant provisions within Part 2 of the Act have been addressed as part of this application. The overall conclusion from the assessment of the statutory considerations is that the proposal is considered to be consistent with the sustainable management purpose of the Resource Management Act 1991.
- 10.4 It is also considered that the proposal will have less than minor adverse effects on the wider environment; no persons will be adversely affected by the proposal and there are no special circumstances.
- 10.5 In terms of section 104(1)(b) of the Act, the proposal is found to be generally consistent with the objectives, policies and assessment criteria of the relevant statutory documents as set out in this report.
- 10.6 As a Discretionary Activity, the application has been assessed under the matters specified under Section 104 and 104B of the Resource Management Act 1991. It is considered that the proposal results in no more than minor effects on the environment. It is considered appropriate for consent to be granted on a non-notified basis, subject to fair and reasonable conditions.

11.0 LIMITATIONS

- 11.1 This report has been commissioned solely for the benefit of our client, in relation to the project as described above, and to the limits of our engagement, with the exception that the Far North District Council or Northland Regional Council may rely on it to the extent of its appropriateness, conditions and limitations, when issuing their subject consent.
- 11.2 Copyright of Intellectual Property remains with Northland Planning and Development 2020 Limited, and this report may NOT be used by any other entity, or for any other proposals,



- without our written consent. Therefore, no liability is accepted by this firm or any of its directors, servants or agents, in respect of any information contained within this report.
- 11.3 Where other parties may wish to rely on it, whether for the same or different proposals, this permission may be extended, subject to our satisfactory review of their interpretation of the report.
- 11.4 Although this report may be submitted to a local authority in connection with an application for a consent, permission, approval, or pursuant to any other requirement of law, this disclaimer shall still apply and require all other parties to use due diligence where necessary.



RECORD OF TITLE UNDER LAND TRANSFER ACT 2017 FREEHOLD



R.W. Muir Registrar-General of Land

Guaranteed Search Copy issued under Section 60 of the Land Transfer Act 2017

Identifier NA28B/969

Land Registration District North Auckland

Date Issued 21 July 1974

Prior References

NA2097/85

Estate Fee Simple

Area 4.0468 hectares more or less
Legal Description Lot 30 Deposited Plan 72042

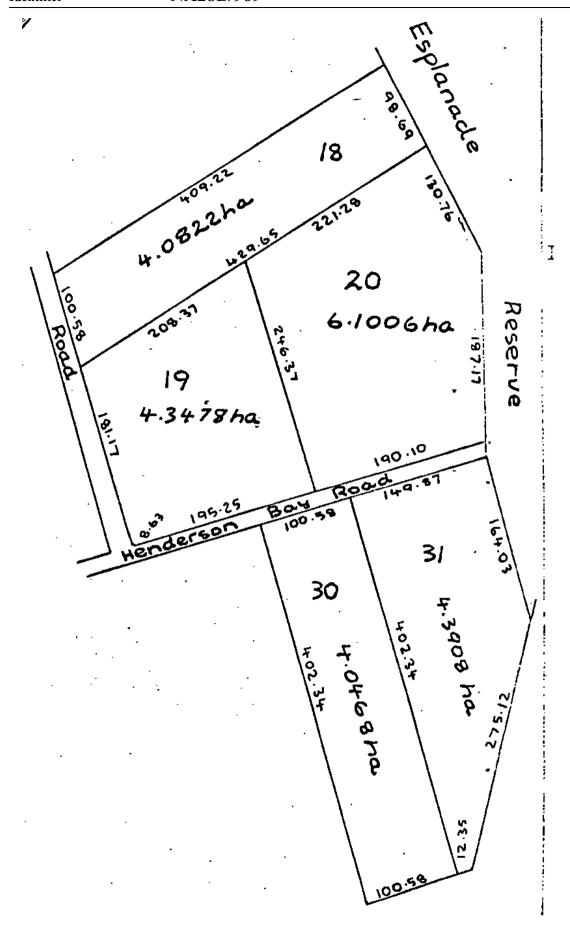
Registered Owners

Robert John Pye and Mandy Christine Pye as to a 1/2 share

Louis Bruce Savill as to a 1/4 share Doreen May Savill as to a 1/4 share

Interests

Appurtenant hereto is a right of way created by Transfer 681769



Py 168.10 2016 681769 TE

01011870

(Approved by the District Land Registrar, Auckland, No. 3360)

Dem Zealandi

Under the Land Transfer Act. 1952

(C)

Memorandum of Transfer

WHEREAS JOHN GIBSON NATTRASS of Houhora Farmer (hereinafter called "the Transferor")

> is being registered as proprietor

of an estate in fee simple

subject however to such encumbrances, liens and interests as are notified by memoranda underwritten or endorsed hereon in all that piece of land situated in the Land District of Auckland containing 900 acres more or less being Lot 1 Deposited Plan 50436 being part Houhora Block situated

50426

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Stamp Zade was

in Blocks II and VI Houhora East Survey District and being the whole more or less being (Limited as to Parcels) of the land comprised in Certificate of Title/Volume Folio Auckland Registry (hereinafter called "the servient tenement")

76-52724 718/a4to whene

WHEREAS ELEANOR ROSEMARY WAGENER of Pukenui Married Woman (hereinafter called "the Transferee") is registered as proprietor of an estate in fee simple subject however to such encumbranceslliens and interests as are notified by memoranda underwritten or endorsed hereon in all that piece of land situated in the land district of Auckland containing 5890 acres more or less being part Houhora Block situated in Blocks II, VI, VII and XI Houhora East Survey District and being the whole of the land comprised in Certificate of Title (Limited as to Subject to Mortgage No.
Parcels) Volume 778 Folio 23 Auckland Registry/(hereinafter called "the dominant tenement") AND WHEREAS the Transferor has for the consideration

hereinafter appearing agreed with the Grantee to grant a Right-of-Way appurtenant to the dominant tenement over part of the servient tenement in the terms hereinafter set forth

NOW THIS TRANSFER WITNESSETH that in pursuance of the premises and in consideration of the sum of ONE HUNDRED POUNDS (£100) paid to the Transferor by the Transferee (the receipt of which sum is hereby acknowledged) the Transferor DOTH HEREBY TRANSFER AND GRANT unto the Transferee her executors administrators and assigns and her and their servants agents workmen and visitors and all persons having business with her or them a

free and perpetual right of way ingress egress and regress on horseback or on foot and with or without implements and vehicles of every description loaded or unloaded by night as well as by day in over and upon that portion of the servient tenement as is coloured blue and marked Right of Way on said Deposited Plan 50436 for the purpose of giving access to and from the dominant tenement and any part thereof and to and from the public road delineated on the said Deposited Plan and abutting the servient tenement such easement of right of way hereby created being in common with that of any other person or persons from time to time entitled to any easement of right of way over the said portion of the servient tenement or any part thereof TO THE INTENT that such easement of right of way hereby created shall be forever appurtenant to the dominant tenement.

DATED the

day of February 1962.

SIGNED by the said JOHN GIBSON

NATTRASS as Transferor in the

John & Hattran

by the said ELEARO

ROSEMARY WAGENER as Transferee

in the presence of:-

TRANSFER OF

Correct for the purposes of the Land Transfer Act.

Solicitor for the Transferce

JOHN GIBSON NATTRASS

... Transferor

ELEANOR ROSEMARY WAGENER

Transferce

Pin. 50436 myn och 1119. 26/6.

Particulars entered in the Register-Book Vol.

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Assistant Land Registrar

of the District of Auckland.

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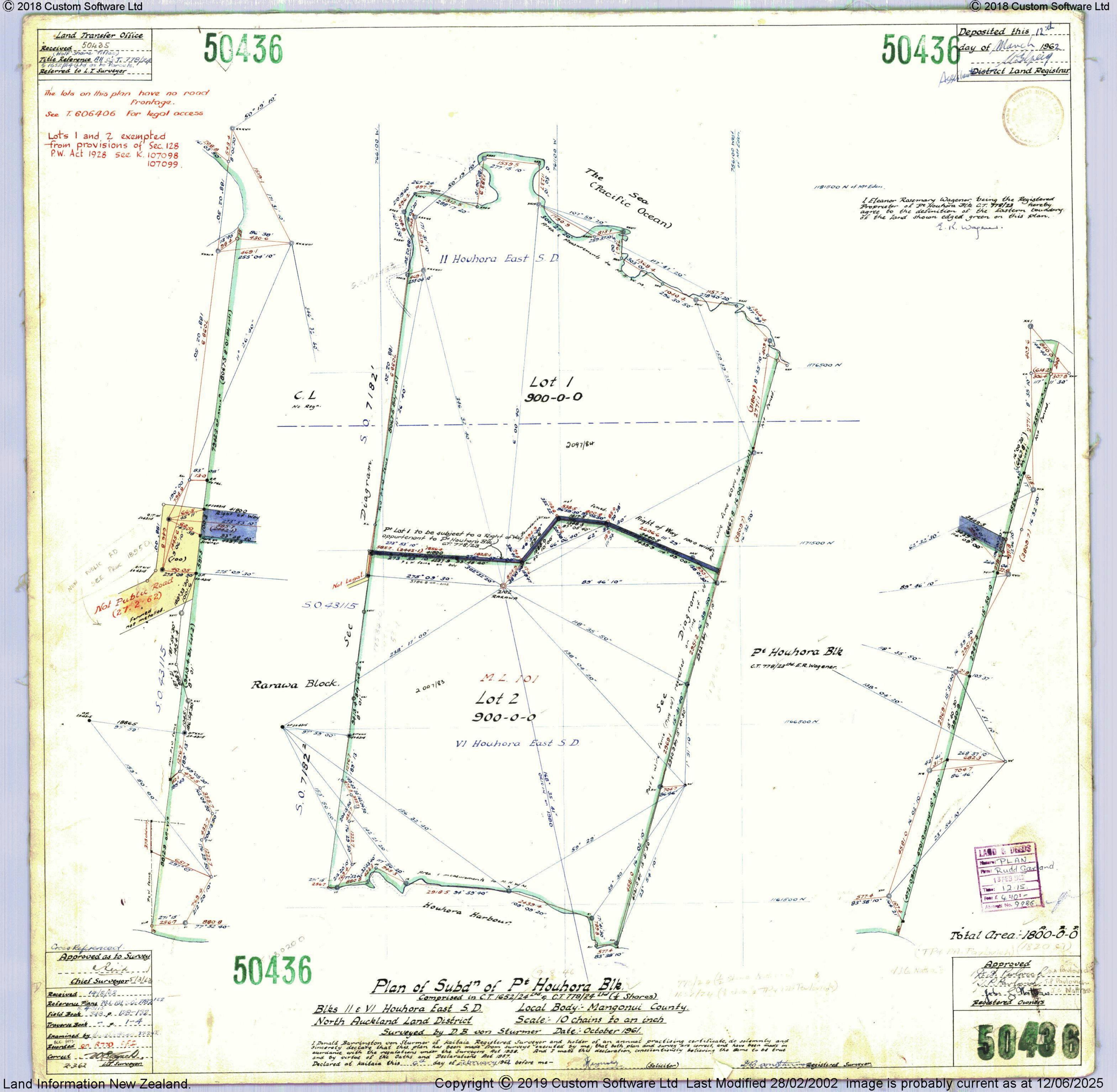
REYNOLDS & RASMUSSEN

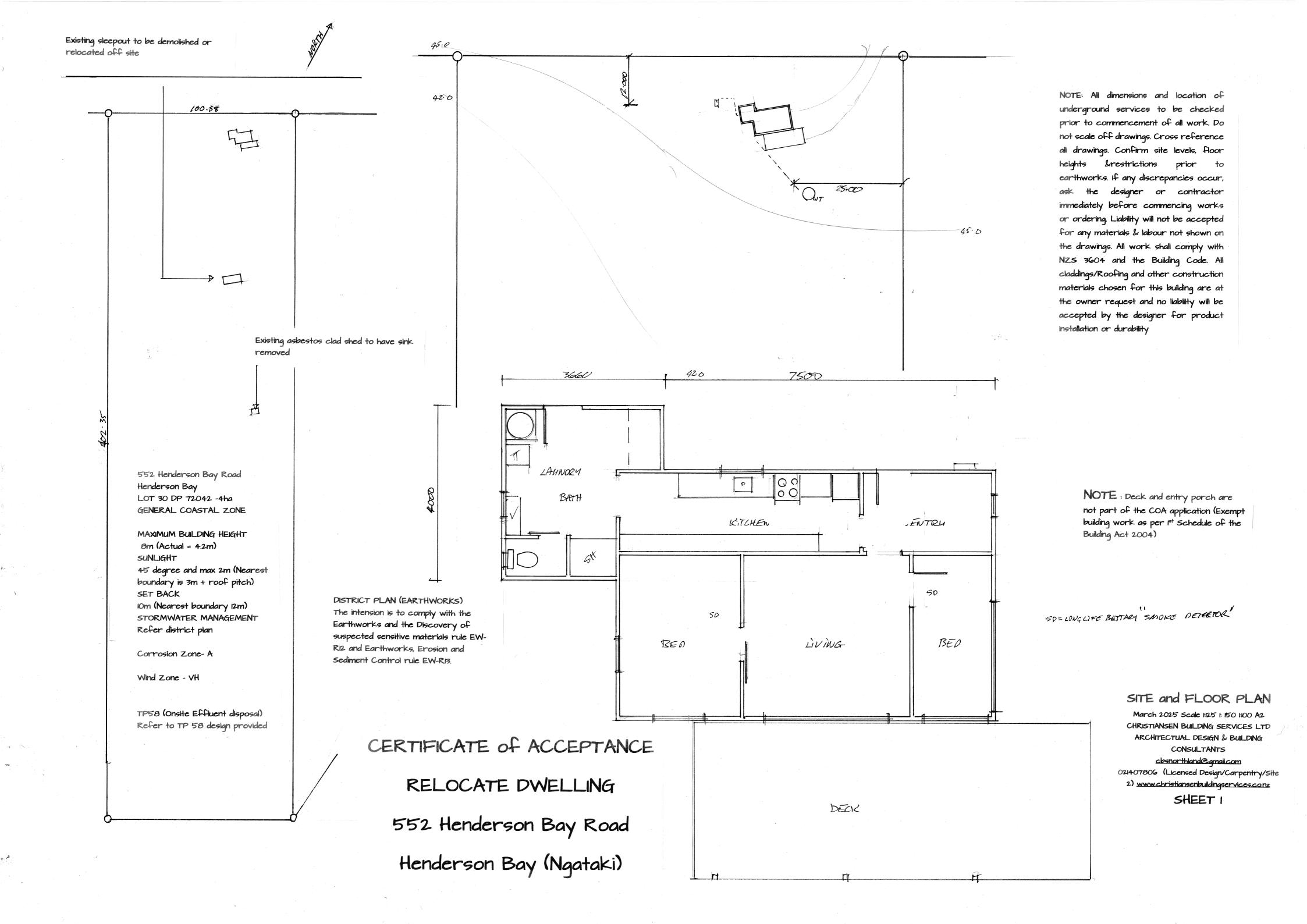
Solicitors,

KAITAIA.

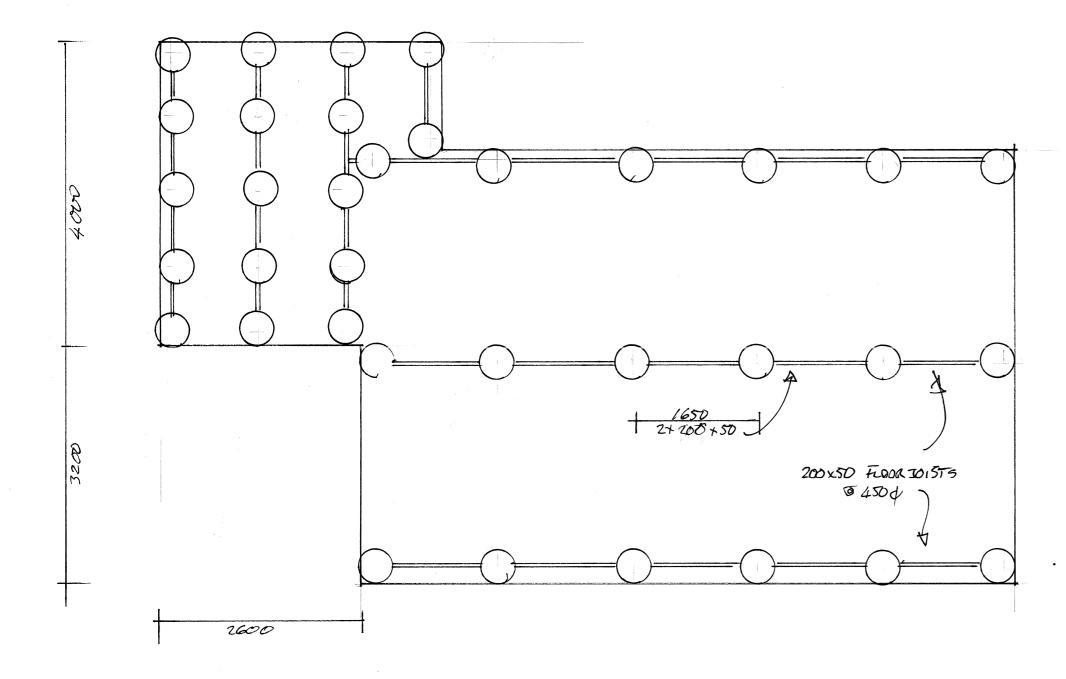
LAND DEF Firm: Kund 2 1 JUN 1962 Time: Abstract No.

Solicitors for the Transferee









SUBFLOOR BRACING SCHEDULE

Wind Zone VHigh (Refer Wall bracing for details)

Apex 4.2m - Roof eave Im -

Across = 80 x 1.3 = 104 BU/m x 1 1.1 m = 1155Bu's 34 cantilever piles @ 70 Bus

per pile = 2380Bus (OK)

Along 90BU/m x 1.3 = 117 Bus x 7.2m =

843Bu's 34 cantilever piles @ 70 Bus

per pile = 2380Bus (OK)

EARTHQUAKE

Zone 1 - Light roof - Light cladding - light

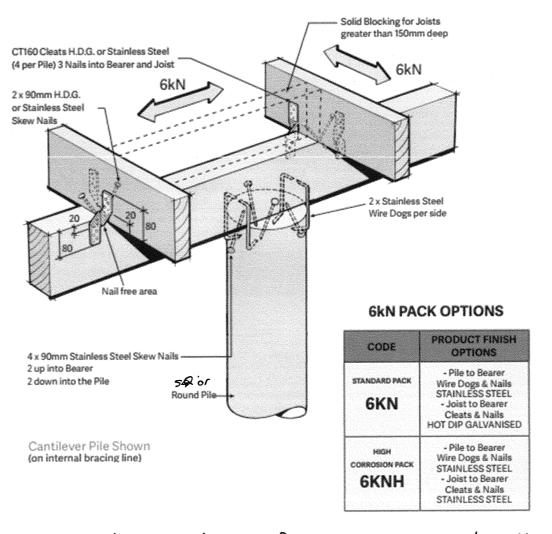
subfloor - roof pitch (0-25) 15Bu's x 60ms floor x 0.4 (Multiplication factor

on Table 5.8 NZS3G04) = 3G0Bu's 34 cantilever piles @ 30 Bus per pile =

1020Bus (OK)

6kN PILE FIXING FOR CANTILEVER PILES

- → The 6kN Pile Fixing must be installed in accordance with this brochure
- → Auckland University Tested. Test Ref. 4613
- → All subfloor construction must be in accordance with NZS 3604:2011
- → NZS 3604 requires lines of lateral support to floor joists within 300mm of bearer or bracing lines, refer to Clause 7.1.2
- → Joists deeper than 150mm require solid blocking over cantilever pile



Existing 450mm dia x 600 deep pile footings with proposed cantilever pile fixings (Note: floor too low for braces and soil too hard - 600mm deep hard soil pan that makes anchor pile installation impractical) to all pile connections (NZS 3604 - Cantilever Piles 70Bus for wind and 30Bus for earthquake)

SUBFLOOR PLAN

March 2025 Scale 150 A2
CHRISTIANSEN BUILDING SERVICES LTD
ARCHITECTUAL DESIGN & BUILDING
CONSULTANTS

cbsnorthland@gmail.com

021407806 (Licensed Design/Carpentry/Site

2) www.christiansenbuildingservices.co.nz

SHEET 2

Effluential DrainLayers Ltd 3778 Main North Road

R.D.4 Kaitaia 0484

Phone 09 409 8854 Fax 09 409 7720 Mobile 0274 8855 84

Executive Summary

26/7/2022 Rob & Mandy Pye Henderson Bay Road Ngataki R.D.4 Kaitaia

Verification of Performance of Installed Septic Systems

The enclosed TP58 & TP10 for the existing buildings show:

The designed treatment and effluent system will have all septic waste contained within the boundaries.

The evaluation of the existing services shows that the capacity is greater than normal requirement.

There is room to provide extra effluent treatment if required

The design evaluation for septic waste treatment and disposal is developed from on site evaluation and ksat testing to support conclusions.

Septic waste will be contained within the boundaries in accordance with the 1.5m septic waste boundary offset, and has been placed so as to minimize potential hazard.

There are no environmental or hail hazards found.

Calculations are supplied for attenuation for pit or tank. Pit disposal is the most desirable, but in accordance with TP10 property allowances, should not be required, as attenuation can't be imposed retrospectively, the majority of the buildings are small, the property is large, and the soil absorption capacity is high.

The conclusions are:

That the development on this site will have no effect on FNDC infrastructure.

The septic design for the main dwelling shows no sign of stress and is within the recommendations incorporated in TP58.

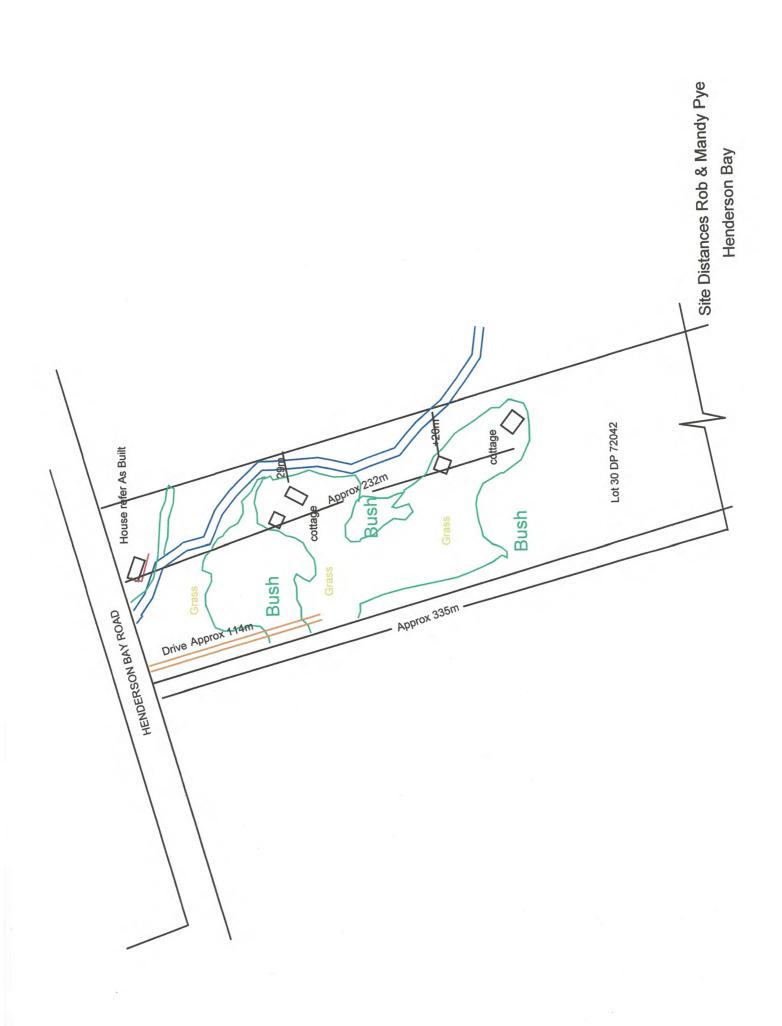
The other installations are for minor services and while not strictly to code again show no signs of septic stress.

Eric Wagener Certifying Registered Drainlayer 05877

Property an...







PRODUCER STATEMENT

DESIGN: ON-SITE EFFLUENT DISPOSAL SYSTEMS (T.P.58)

ISSUED BY:Eric Wagener(approved qualified design professional)
TO:Rob & Mandy Pye (owner) TO BE SUPPLIED TO:Far North District Council
PROPERTY LOCATION: Henderson Bay Road

LOT30 DP72042ID4870699VALUATION NUMBER
TO PROVIDE: Design an on-site effluent disposal system in accordance with Technical paper 58 and provide a schedule to the owner for the systems maintenance.
THE DESIGN: Has been in accordance with G13 (Foul Water) G14 (Industrial Liquid Waste) B2 (durability 15 years) of the Building Regulations 1992.
As an independent approved design professional covered by a current policy of Professional Indemnity Insurance (Design) to a minimum value of \$200,000.00, I BELIEVE ON REASONABLE GROUNDS that subject to: (1) The site verification of the soil types. (2) All proprietary products met the performance requirements. The proposed design will met the relevant provisions of the Building Code and 8.15 of The Far North District Council Engineering Standards. (Signature of approved design professional)
Certifying Registered Drainlayer(Professional qualifications)
05877(Licence Number or professional Registration number)
Address3778 Far North Road R.D4 Kaitaia
Phone Number09 409 8854
Note: This form is to accompany every application for a Building Consent incorporating a T.P.58. Approval as a design professional is at Councidiscretion.

On-site Wastewater Disposal Site Evaluation Investigation Checklist

FAR NORTH DISTRICT COUNCIL

Appendix E

TP58

On-site Wastewater Disposal Site Evaluation Investigation Checklist

Applicant Name	Rob & I	Mandy Pye			
Company Name					
	First Na	ame(s)	Surname		
Property Owner Name(s)		Rob & Mandy	Pye		
Nature of Applicant*	owners				
(*i.e. Owner, Leasee, Prosp	pective Purchase	r, Developer)			
2. Consultant / Site Evaluato	or Details:				
Consultant/Agent Name	Eric Wagene	er			
Site Evaluator Name					
Postal Address	3778 Far No	rth Road			
	R.D.4 Kaitaia				
Phone Number	Business	004000054	Private		
Friorie Number	Mobile	094098854 0274885584	Fax	HARTON AND AND AND AND AND AND AND AND AND AN	
Name of Contact Person	Eric Wagen		T GA		
E-mail Address		ner@xtra.co.nz	BED-1912	***************************************	
	cisting discharge	consents relating to th	nis proposal or oth	er waste	
3. Are there any previous exdischarge on this site? Yes	cisting discharge		nis proposal or oth	er waste	
Yes If yes, give Reference Number	Notes and Description	o (Please tick)			
Yes this site?	Notes and Description	o (Please tick)			
Yes If yes, give Reference Number	Notes and Description	o (Please tick)			
Yes If yes, give Reference Numbe Existing section has existin 4. List any other consent in applied for or granted If so, specify Application Deta	rs and Description g building services relation to this puils and Consent No	(Please tick) which while un-permite roposal site and indica	d show no sign of s	tress	
Yes If yes, give Reference Number	rs and Description g building services relation to this puils and Consent No	(Please tick) which while un-permite roposal site and indica	d show no sign of s	tress	
Yes If yes, give Reference Numbe Existing section has existin 4. List any other consent in applied for or granted If so, specify Application Deta	rs and Description g building services relation to this puils and Consent No	(Please tick) which while un-permite roposal site and indica	d show no sign of s	tress	
Yes If yes, give Reference Numbe Existing section has existin 4. List any other consent in applied for or granted If so, specify Application Deta	rs and Description g building services relation to this puils and Consent No	(Please tick) which while un-permite roposal site and indica	d show no sign of s	tress	

Physical Address of Property		Henderson B	Henderson Bay Road R.D.4 Kaitaia				
Territorial	Local Authority	FAR NORTH D	ISTRICT COUNC	IL			
Regional	Council	NORTHLAND	REGIONAL COUN	ICIL			
Legal Sta	tus of Activity	Permitted	Controlled:		Discretionary:		
Relevant (Note 1)	Regional Rule(s)						
Total Pro	perty Area (m²)	40469m2					
Map Grid If Known	Reference of Propert	у					
2. Legal (Lot No.	description of land (a	DP 72042	ificate of Title)	ID			
Other (sp	ecify)						
	nsure copy of Certifica						
Please er PART C (Refer TF Evaluation	sure copy of Certificates Site Assessment P58 - Sn 5.1 General	- Surface Evalua	ation valuation and Sn	5.2.2(a) Site Surface		
Please er PART C (Refer TF Evaluation	sure copy of Certificates Site Assessment P58 - Sn 5.1 General On)	- Surface Evalua Purpose of Site E ed in Table 1, atta	ation valuation and Sn ached	5.2.2(a	a) Site Surface		
Please er PART C (Refer TF Evaluation Note: Un	nsure copy of Certifical Site Assessment P58 - Sn 5.1 General on) derlined terms defin	- Surface Evalua Purpose of Site E ed in Table 1, atta	ation valuation and Sn ached		a) Site Surface		
Please er PART C (Refer TF Evaluation Note: Un Has a rel Yes If yes, ple	Site Assessment 258 - Sn 5.1 General on) derlined terms defin evant property histo Y No	- Surface Evaluate Purpose of Site E ed in Table 1, atta	ation valuation and Sn ached nducted? (Please tick one)			
Please er PART C (Refer TF Evaluation Note: Un Has a rel Yes If yes, ple considere	Site Assessment 258 - Sn 5.1 General on) derlined terms defin evant property histo Y No ease specify the finding ed necessary.	- Surface Evaluate Purpose of Site E ed in Table 1, attaining study been con	ation valuation and Sn ached nducted? (Please tick one addy, and if not please)) ase spe	ecify why this was not		
Please er PART C (Refer TF Evaluation Note: Un Has a rel Yes If yes, ple considere	Site Assessment 258 - Sn 5.1 General on) derlined terms defin evant property histo Y No ease specify the finding ed necessary.	- Surface Evaluate Purpose of Site E ed in Table 1, attaining study been con	ation valuation and Sn ached nducted? (Please tick one addy, and if not please)) ase spe			
Please er PART C (Refer TF Evaluation Note: Un Has a rel Yes If yes, ple considere	Site Assessment 258 - Sn 5.1 General on) derlined terms defin evant property histo Y No ease specify the finding ed necessary.	- Surface Evaluate Purpose of Site E ed in Table 1, attaining study been con	ation valuation and Sn ached nducted? (Please tick one addy, and if not please)) ase spe	ecify why this was not		

Yes	Stability Assessmer	it been carried		Please tick
If No, why not?	1110			1 loade tok
. There is no	sign of erosion either	on this site or o	n other built adj	acent
sections				
lf Yes, please give Author	e details of report (and	if possible, plea	ise attach repor	t):
Company/Agency	,	-		
Date of Report				
	of Report Findings:-			
Brief Bescription	or report mange.			
	totice (Oce Table 4 a)	44 - a la - al\ .		
	ristics (See Table 1 at	ιτacneα):		
Provide descriptiv	Adjacent Systems:			
	g well some have bee	n ungraded and	are modern de	sinns
All are performing	g well some have bee	ii apgraded and	are modern de.	519115
Estimated Rainf	all and Seasonal Vari	iation:		
	ble from N.I.W.A MET			
	1300mm			
Vegetation / Tree	Cover:			
Grass - Na	ative Scrub			
Slope Shape: (P	lease provide diagrai	ms)		
Flat - t	ouilding platforms are o	on areas with ar	bund a 1-5 degr	ee slope
Slope Angle:				
	Refer to topo map	s for >degree		
Surface Water D	rainage Characterist	ice:		
			ntion slopes dir	ect water away from the
	systems and effluent s		ition, diopes un	oot water away norm the
Flooding Potent	ial: YES/NO		F - F - F - T - T - T - T - T - T - T -	
	s area is well drained,			
f				
If yes, specify rele	evant flood levels on a	ppended site pla	n, I.e. one in 5	years and/or 20 year and/o
100 year return p	eriod flood level, relativ	ve to disposal ar	ea.	
Surface Water S	eparation:			
1 1111				
+20m				
+20m			***************************************	
	tics: or any other lim	14-41	Land 8 - 4 - 4 - 4	

	oil is mainly	Ohia Sand				
0 1 1 114 . D. f	Ni		290			
Geological Map Refe	rence Numb	er 4	290			
4. What <u>Aspect(s)</u> de North	oes the pro	posed dispo	sal syste	West	se tick)	
North-West	No	th west		South-West		
North-East	1401	tii west		South-East		
East				South		
5. Site clearances,(Indicate on	eito nlan wh	oro rolov	(ant)		
5. Site clearances,(iliulcate on			tion Distance	Disposal	Field
Separation Distance	from		(m)		Separation Dis	tance (m
		+	15m		Check Council	+15
Boundaries Surface water, rivers	Creeks	·			requirements	
drains etc	OICCRS	+	15		+	20m
Groundwater		1	Not found	d at test	+2.m	
Stands of Trees/Shru	ıbs		10m		10m	
Wells, water bores		N/A			N/A	
Embankments/retaini	ing walls	N/	A		N/A	
Buildings			+3m		+7m	
Buildings			T3111		.710	
Other (specify): PART D: Site Asse			estigatio			
Other (specify): PART D: Site Asset (Refer TP58 - Sn 5.1 Evaluation and Sn 5 Note: Underlined tel 1. Please identify th	General Po 5.3 Subsurfa rms defined	urpose of Site ace Investiga d in Table 2, a	estigatione Evaluations) attached	ntion, and Sn 5.	2.2(a) Site Surfac	e
Other (specify): PART D: Site Asset (Refer TP58 - Sn 5.1 Evaluation and Sn 5 Note: Underlined te	General Po 5.3 Subsurfa rms defined	urpose of Site ace Investiga d in Table 2, a	estigatione Evaluations)	ntion, and Sn 5.	2.2(a) Site Surfac	e
Other (specify): PART D: Site Asset (Refer TP58 - Sn 5.1 Evaluation and Sn 5 Note: Underlined tel 1. Please identify th	General Po 5.3 Subsurfa rms defined	urpose of Site ace Investigate in Table 2, and the determinate (Depth	estigatione Evaluations) attached	ntion, and Sn 5.	2.2(a) Site Surfac	ee 2
Other (specify): PART D: Site Asset (Refer TP58 - Sn 5.1 Evaluation and Sn 5 Note: Underlined tel 1. Please identify th Test Pit	General Po 5.3 Subsurfa rms defined	urpose of Site ace Investigated in Table 2, and the determinated (Depth	estigation estimation meti	ntion, and Sn 5.	2.2(a) Site Surface No of Test Pits No of Bore	
Other (specify): PART D: Site Asset (Refer TP58 - Sn 5.1 Evaluation and Sn 5 Note: Underlined tel 1. Please identify th Test Pit Bore Hole	General Po 5.3 Subsurfa rms defined e soil profi	urpose of Site ace Investigate in Table 2, and the determinate (Depth	estigation estimation meti	ntion, and Sn 5.	2.2(a) Site Surface No of Test Pits No of Bore	
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Other (specify): PART D: Site Asset (Refer TP58 - Sn 5.1 Evaluation and Sn 5 Note: Underlined ter 1. Please identify th Test Pit Bore Hole Other (specify): Soil Report attached? Yes Y	General Po 5.3 Subsurfa rms defined e soil profil	urpose of Site ace Investigate in Table 2, and	estigatione Evaluations) attached ion metion	hod:	2.2(a) Site Surface No of Test Pits No of Bore Holes Please tick	
Other (specify): PART D: Site Asset (Refer TP58 - Sn 5.1 Evaluation and Sn 5 Note: Underlined tel 1. Please identify th Test Pit Bore Hole Other (specify): Soil Report attached? Yes Yes Yes 2. Was fill material in	General Posts 5.3 Subsurfarms defined e soil profilement	urpose of Site ace Investigate in Table 2, and	estigation estimates of the second estimates of the se	hod:	2.2(a) Site Surface No of Test Pits No of Bore Holes	
Other (specify): PART D: Site Asset (Refer TP58 - Sn 5.1 Evaluation and Sn 5 Note: Underlined ter 1. Please identify th Test Pit Bore Hole Other (specify): Soil Report attached? Yes Y	General Posts 5.3 Subsurfarms defined e soil profilement	urpose of Site ace Investigate in Table 2, and	estigation estimates of the second estimates of the se	hod:	2.2(a) Site Surface No of Test Pits No of Bore Holes Please tick	
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	t Attached?	Yes	Υ	No		Please tic	k
4. Are surf	ace water inter	ception/div	ersion/	drains	required?		
Yes		No		N		Please tic	k
	se show on site	plan					
f yes enter			No				
	state the depth		onal w	ater tab		Yes Estim	
Winter	+1.		m		Measured		
Summer	As Abov	-	m		Measured	Yes Estim	ated
6. Are the	e any potential	storm wat	er sho	rt circuit	paths?		
Yes		No		· · · · · · · · · · · · · · · · · · ·	No	Please tic	k
	er is yes, please	explain ho	w these	have be	en addressed		
s Topsoil F	Present?	Yes		If so	, Topsoil Dep	oth? 100mm	ר> (
Soil Category	Description			If so	Drainage		Tick One
Soil Category	Description Gravel, coarse	sand		If so	Drainage Rapid dra	ining	Tick One
Soil Category	Description Gravel, coarse Coarse to medi	sand ium sand		If so	Drainage Rapid dra Free drain	ining	
Soil Category	Description Gravel, coarse Coarse to medi Medium-fine &	sand ium sand loamy sand		If so	Drainage Rapid dra Free drain Good drai	ining ning nage	Tick One
Soil Category	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, lo	sand ium sand loamy sand am & silt lo	am		Drainage Rapid dra Free drain	ining ning nage drainage	Tick One
Soil Category 1 2 3 4	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, loan Sandy clay-loan loam	sand ium sand loamy sand am & silt loa m, clay loar	am n & silty	/ clay-	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage	ining ning nage drainage to slow	Tick One
Soil Category 1 2 3 4	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, loan Sandy clay-loan loam Sandy clay, no	sand ium sand loamy sand am & silt loam m, clay loar	am n & silty clay & si	/ clay-	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage Slow drair	ining ning nage drainage to slow	Tick One
Soil Category 1 2 3 4	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, loan Sandy clay-loan loam	sand ium sand loamy sand am & silt loam m, clay loar	am n & silty clay & si	/ clay-	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage Slow drair	ining ning nage drainage to slow	Tick One
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Soil Category 1 2 3 4 5 6 7	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, load Sandy clay-load loam Sandy clay, not Swelling clay, g	sand ium sand loamy sand am & silt loam m, clay loar n-swelling of	am n & silty clay & si ardpan	/ clay-	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage Slow drair	ining ning nage drainage to slow	Tick One
Category 1 2 3 4 5 6 7 Reasons for	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, loan Sandy clay-loan loam Sandy clay, not Swelling clay, go	sand ium sand loamy sand am & silt loam m, clay loar n-swelling of	am n & silty clay & s ardpan	/ clay-	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage Slow drair	ining ning nage drainage to slow	Tick One
Soil Category 1 2 3 4 5 6 7	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, loan Sandy clay-loan loam Sandy clay, not Swelling clay, go	sand ium sand loamy sand am & silt loam m, clay loar n-swelling of	am n & silty clay & s ardpan	/ clay-	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage Slow drair	ining ning nage drainage to slow	Tick One
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Soil Category 1 2 3 4 5 6 7 Reasons fo	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, loan Sandy clay-loan loam Sandy clay, not Swelling clay, go	sand ium sand loamy sand am & silt loam, clay loan n-swelling of grey clay, had ed category aps GNS	am n & silty clay & s ardpan	/ clay-	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage Slow drair	ining ning nage drainage to slow	Tick One
Soil Category 1 2 3 4 5 6 7 Reasons for Soil	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, loam Sandy clay-load loam Sandy clay, not Swelling clay, go or placing in state tests and soil medium-	sand ium sand loamy sand am & silt loam, clay loar n-swelling of grey clay, had ed category aps GNS	am n & silty clay & s ardpan	/ clay- ilty clay	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage Slow drain Poorly or	ining ning nage drainage to slow	Tick One
Soil Category 1 2 3 4 5 6 7 Reasons for Soil	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, load Ioam Sandy clay-load Ioam Sandy clay, not Swelling clay, goor placing in state Itests and soil medium	sand ium sand loamy sand am & silt loam, clay loar n-swelling of grey clay, had ed category aps GNS	am n & silty clay & s ardpan	clay-ilty clay	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage Slow drain Poorly or	ining ning nage drainage to slow	Tick One
Soil Category 1 2 3 4 5 6 7 Reasons for Soil	Description Gravel, coarse Coarse to medi Medium-fine & Sandy loam, loa Sandy clay-load loam Sandy clay, not Swelling clay, go or placing in state tests and soil medium	sand ium sand loamy sand am & silt loam, clay loar n-swelling of grey clay, had ed category aps GNS	am n & silty clay & si ardpan S 290	clay-ilty clay	Drainage Rapid dra Free drain Good drai Moderate Moderate drainage Slow drain Poorly or	ining ning nage drainage to slow	Tick One

2. Calculate the maximum daily volume of wastewater to be discharged, unless accurate water meter readings are available

(Refer TP58 Table 6.1 and 6.2)

Number of Bedrooms	2-3-	4		3
Design Occupancy	5			(Number of People)
Per capita Wastewater Production	140	160	180	(tick) (Litres per person per day)
Other - specify	200	220		
				Note per new dwelling
Total Daily Wastewater Production	1	300		(litres per day)

3. Do any special conditions apply regarding water saving devices

a) Full Water Conservation Devices?	110	(Please tick)
b) Water Recycling - what %?	%	(Please tick)
If you have answered yes, please state water usage	what conditions apply and i	nclude the estimated reduction in

Water adage	
	The second secon

4. Is Daily Wastewater Discharge Volume more than 2000 litres:

Yes		(Please tick)
No	No	(Please tick)

Note if answer to the above is yes, an N.R.C wastewater discharge permit may be required

5. Gross Lot Area to Discharge Ratio:

Gross Lot Area	40469m2	Note L/D Ratio is for all dwellings
Total Daily Wastewater Production	800	(Litres per day)(from above)
Lot Area to Discharge Ratio	50.5	

7. Does this proposal comply with the Northland Regional Council Gross Lot Area to Discharge Ratio of greater than 3?

Dioonary	jo itatio oi gioa	or triair or	
Yes	Yes	No	Please tick

8. Is a Northland Regional Council Discharge Consent Required?

Yes	No	no	(Please tick)
-----	----	----	---------------

There is existing use right of the current system which can be expanded to accommodate additiona load

PART F: Primary Treatment (Refer TP58 Section 7.2)

 Please indicate below the no. and capacity (litres) of all septic tanks including type (single/dual chamber grease traps) to be installed or currently existing: If not 4500 litre, duel chamber explain why not

Number of Tanks	Type of Tank	Capacity of Tank (Litres)
1		
	Concrete	4500L
	Main House	
1	Service area	
	Total Capacity	4500L

2. Type of Septic Tank Outlet Filter to be installed? Bio filter

PART G: Secondary and Tertiary Treatment

(Refer TP58 Section 7.3, 7.4, 7.5 and 7.6)

1. Please indicate the type of additional treatment, if any, proposed to be installed in the system: (please tick)

the system. (please tick)		
Secondary Treatment		
Home aeration plant		
Commercial aeration plant		
Intermediate sand filter		
Recirculating sand filter		
Recirculating textile filter		
Clarification tank		
Tertiary Treatment		
Ultraviolet disinfection		
Chlorination		
Other	Specify	

PART H: Land Disposal Method

(Refer TP58 Section 8)

1. Please indicate the proposed loading method: (please tick)

Gravity	X
Dosing Siphon	
Pump	

2.High water	level al	arm to be	installed in	pum	p chami	pers
--------------	----------	-----------	--------------	-----	---------	------

not to be installed evaloin why	
not to be installed, explain why	

3. If a pump is being use	d, please provi	de the fo	ollowing in	
Total Design Head	12111			(m)
Pump Chamber Volume				(Litres)
Emergency Storage Volun	ne			(Litres)
4 Please identify the typ	e(s) of land dis	enosal m	ethod prop	osed for this site: (please tick)
(Refer TP58 Sections 9 ar		poour iii	ourou prop	vector time enter (produce tient)
Surface Dripper Irrigation				
Sub-surface Dripper irrigation	ion			
Standard Trench	as per ev	valuation		
Deep Trench				
Mound				
Evapo-transpiration Beds				
Other			Specify	As per design C
Striei			opedity	
Disposal Area	Design reserve		(m2) (m2)	
Loading Rate Disposal Area		32	'	iuy)
	reserve	32	(m2)	
Test showed bett	er than ksat30	refer to s	ite tests hov	wever have used conservative DLR
6. What is the available r	osarva wastaw	rator dier	nosal area	(Refer TP58 Table 5.3)
Reserve Disposal Area (m		ater disp		(Neier 17 30 Table 3.3)
Percentage of Primary Dis		400	32.m2	
Percentage of Primary Dis	posai Alea (70)	100	1%	
7. Please provide a detai	led description	of the d	esign and	dimensions of the disposal field
and attach a detailed pla				
Description and Dimens	ons of Disposa	al Field:		
See Design				
Plan Attached?	Yes yes		No	(Please tick)
If not, explain why not			**************************************	,
,,,				

PART I: Maintenance & Management

(Refer TP58 Section 12.2)

1. Has a maintenance agreement been made with the treatment and disposal system suppliers?

X	(Please tick)

PART J: Assessment of Environmental Effects

1. Is an assessment of environmental effects (AEE) included with application?

(Refer TP58 section 5. Ensure all issues concerning potential effects addressed)

Yes	See enclosed	(Please tick)

If Yes, list and explain possible effects

PART K: Is Your Application Complete?

1. In order to provide a complete application you have remembered to:

Fully Complete this Assessment Form	Y
Include a Location Plan and Site Plan (with Scale Bars)	Υ
Attach an Assessment of Environmental Effects (AEE)	Y

1. Declaration

I hereby certify that, to the best of knowledge and belief, the information given in this application is true and complete.

Name Eric Wagener	Signature	The serve
Position Certifying Registered Drainlayer 05877	Date	26/7/2022

Robert Wagener Associate Engineer

Note

Any alteration to the site plan or design after approval will result in non compliance.

APPENDIX – A

ASSESMENT OF ENVIRONMENTAL EFFECTS Summary:
Rob & Mandy Pye
Lot 30 DP 72042
Henderson Bay

In Preparing this design and recommendations the writer has taken into account:

- Subsoil structure, surface structure and the ability to contain effluent on the life style/residential site.
- Ground water separation and potential for contamination.
- Evaluated the potential for effluent disposal and assessed the absorption field ability to cope with design load.
- Adopted and evaluated design criteria as they apply to standard septic tank systems.
- Selected a simple solution and design recommendation for any additions to effluent disposal.
- Calculated the daily water use and combined that into the calculations for effluent disposal in m2 requirements plus 100% reserve.
- Evaluated visually the potential for surface water contamination and potential for system short circuit.
- Identified that there is enough area within the proposed site constraints to allow for any designed load, and the designed effluent disposal.
- Identified that there is capacity for reserve if the reserve is required
- Identified and recorded the site aspect, and location
- Included topographical, site, and location maps.
- Included site drainage location
- Stipulated design criteria
- Referred to the design criteria in T.P.58 Manual for On Site Disposal with particular reference to soil categories "Appendix D"
- Taken note of the special clauses of the consent notices, and evaluated the impact that this building proposal may have.
- Used for assessment purposes calculations based on site land bore investigation, and percolation tests, balancing that against seasonal absorption variations.
- Taken note of overland surface water drainage patterns
- Concluded from careful evaluation that there will be no environmental effects which cannot be easily remedied.

Background to the summary for the assessment of environmental effects and mitigation measures Appendix A-

Owner: Rob & Mandy Pye Henderson Bay Road Ngataki 27/07/2022

The property is located off State Highway 1F North of Pukenui. Off Henderson Bay Road. This is a large lifestyle section with adjacent developments. It slopes upward from Henderson Bay Road, where there are a number of scattered small accommodation units with minor falls from the building platforms. The main development is a relocated cottage close to the road.

The property soil type is listed as Ohia and Tangatiki Sand. Well to very well drained. The upper section of the property with the minor development is not as absorbent as the cottage area close to the road.

Natural surface water is directed away from all buildings via the natural contours of the land.

Risk Assessment:

The section is best described as rural lifestyle. The surrounding land area and scattered vegetation provide a significant buffer from the lower plain.

There are no flooding issues present.

There is native flora and fauna present on the property, neither are an issue with the building elements.

The building platforms are above any recognised flood level plain. There are no ecological risks. No Hail issues have been identified with this area. The effluent systems have been placed so that while they are closer than preferred to risk areas there is separation achieved from any assessed risk area. The wastewater and septic systems have been designed using rates and design calculations from the ARC TP58 Design Manual approved by the FNDC.

The soakage into the dune structure is good in all seasons but will be less effective in the winter. It is worth noting that tests were conducted in one of the wettest months recorded. Groundwater in winter is at a depth greater than 1.2m. This is significantly deeper than the existing designed effluent disposal systems. It has not been possible to establish all the minor cabin effluent disposal systems. This would require excavation. However on site visual assessment concludes that there is no signs of septic stress. It must also be noted that due to the lack of continuous occupancy it is difficult to assess the accuracy of the visual observations. These minor "cabins" are well separated and so any environmental effect is minimised.

Impact on surface water:

Visual evaluation of the sites showed that adequate falls have been allowed for at the current effluent disposal sites. These disposal areas will not be affected by surface water. The primary treated effluent has been designed to be disposed of into the soil by trenches. There is sufficient slope on the section to ensure that there will be no

surface water retention for any length of time which could affect or compromise the effluent disposal systems chosen.

The effluent systems are not seen to pose any threat to surface water for the above risk matrix reasons, or pose a threat to others in the near vicinity.

Impact on groundwater:

On site exploration and extensive testing has shown:

- Tests carried out on the site indicate that the soil falls into a category 2 Category 3 has been used for ksat comparison assessment. There will be adequate area for reserve areas. The property in general, has acceptable buffer areas.
- Current tests indicate a better absorption factor than that used for calculation but this has seasonal factors to consider. Category 3 has been used for calculations.
- The decision tree process upon which the design was evaluated involved the careful analysis of soil structure, consideration of the areas available, the depth of soil available and the ability of the site to safely contain effluent discharge. The soil loading rates used were as a result of Ksat tests, those recommended in T.P58, and ASNZS standards.

Having taken all the above factors into consideration it is believed that there will be little possibility of any effect on groundwater. There is a minor buffer between the effluent site and any risk area. The location of the effluent disposal systems have been placed so that the horizontal movement of any contaminants would not cause a hazard or have any effect on the immediate environment.

Impact on the soil:

It is generally accepted that the degree of nitrogen leaching increases with higher soil carriage water (rain fall and effluent loading rate). Therefore, low effluent loading rates can assist in the mitigation of nitrogen leaching.

The primary mechanism for reducing nitrogen discharges into the receiving environment is the reduction of the organic load. In this case the opportunity for intensive organic load is not considered a major factor due to the low occupancy.

The soil at the main house effluent site is classified as being Ohia sand. This soil type is classed as well to very well drained in soil maps. The testing that was carried out concurs with the soil classification of a category 2 soil. Therefore we have used a loading rate of ksat 25 for assessment calculations.

Storm Water:

Storm water overflow from impervious surfaces, is covered by roof water being discharged to tank storage with the overflow being controlled via 100mm uPVC pipes to ground and then flowing overland to the lower boundary. The flow charts for determining whether there is a requirement for attenuation uses the impervious to land mass ratio of >2%. TP10 Stormwater Attenuation states that attenuation can be disposed of to ground where applicable. Due to the high absorption rates, the distance from the road, and the slope of the property towards a minor valley to which

discharge will be directed it is unlikely that runoff from impermeable surfaces will have a negative effect on council infrastructure. The extremely high absorption rates indicates that stormwater will largely be contained within existing boundaries.

Design mitigation measures:

The system installed for effluent disposal (appendix C) has been designed to maximise the potential for basal ground area, wall and transpiration disposal.

The separation distance of wastewater distribution from potential groundwater aquifers, which were not found, minimises the opportunity for any aquifer contamination. Storm water and storm water treatment is managed so that there will be no impact on effluent disposal.

Amenity Values:

An in-depth study of the immediate areas of impact indicates that this existing development is having no more impact on the surrounding land users or occupiers than that currently existing. The current systems for the neighbouring dwellings into similar structures show no sign of septic stress.

Conclusion:

The summary of factors taken into consideration "Appendix A" leads to the conclusion that there are no environmental effects which are not mitigated by adequate design.

It is my assessment that there are no environmental effects that would give reasons for concern with this building development.

E.J. Wagener Certifying Registered Drainlayer 05877

Effluential DrainLayers Ltd 3778 Main North Road R.D.4

Kaitaia 0484

Phone 09 409 8854 Fax 09 409 7720 Mobile 0274 8855 84

27/07/2022 R & M Pye Henderson Bay Road Ngataki

Report on Storm Water Attenuation

Purpose

To control/assist the management of the effects of stormwater runoff from building developments and mitigate the impact this has on infrastructural assets.

Considerations

It needs to be accepted that the impact is greater in densely populated areas and less in urban/rural.

The definition of soakage is the process where a permeable substance receives a liquid, in this case where storm water is disposed of into ground, or effective runoff slowed so as to minimize effects on the environment or infrastructure.

The infiltration factor ksat assessment, assists in mitigating runoff impact.

Characteristics that determine permeability are soil structure, soil particle size, and geomorphology.

The flow rate of the soakage discharge is also dependent upon the soakage area and the hydraulic pressure forcing water into the absorbent media.

Site Description

The property is located on the beach area of Henderson Bay Road, Ngataki and is 40469m².

This is a large section with areas predominantly covered in grass with the rest in trees. The property has a raised flat area in the centre of it with fall in all directions towards its extremities. Natural surface water is directed away from buildings via the contours of the land. There is an existing metalled driveway into the interior.

The sum impact on impervious surfaces of the developments are minor.

The soil type is listed as Tangitiki and Ohia Sand; onsite testing indicates that it is Ohia Sand at the house site. Soil maps class this as well drained. This was corroborated by the onsite constant head ksat test.

Effluential DrainLayers Ltd 3778 Main North Road R.D.4 Kaitaia 0484

Phone 09 409 8854 Fax 09 409 7720 Mobile 0274 8855 84

Design Criteria

Soakage devices must be 3m from dwellings.

The Far North District Council aligns storm water attenuation requirements with other authorities.

The Whangarei District Council requires site attenuation when the percentage of impermeable surfaces exceeds 2%.

The Auckland Regional Council prepared TP10 as a reference on a similar basis and ASNZS 1547 is also structured in the same manner.

The spread sheet used in calculating Attenuation requirements has been developed in conjunction with the FNDC stormwater Engineer.

The Far North District Council information was designed specifically to enable storm water design to be expedited quickly. The ARC prepared TP10 on the same basis. ASNZS1547 is also structured in the same manner.

Therefore, attenuation is only required when the ratio of impermeable surfaces to total property area exceeds 2%. However other factors can influence the requirement to attenuate. In this case all development has taken place prior to the instigation of TP10.

Design Calculations

All calculations submitted are via FNDC Stormwater calculation spread sheet. It is a given that new calculations may be required should future development take place.

Run off from impervious surfaces on a total land area of 40469m² is of marginal concern. The estimated impermeable surfaces have been calculated as: Minor structures approx. 120m², House allowance 210m2, driveway 273m². This is a combined total of 603m² out of an overall 40469m².

The ratio of impermeable surfaces to overall area is 0.14%.

In line with the design criteria above, the property, with a ratio of 0.14%, should not require attenuation.

Effluential DrainLayers Ltd 3778 Main North Road R.D.4

Kaitaia 0484

Phone 09 409 8854 Fax 09 409 7720 Mobile 0274 8855 84

Design Proposal

Any development has some adverse effects however in relation to the major area the effects are small, with stormwater having no immediate effect on any regional infrastructure.

The principle being used in this case is that stormwater generated by the building roof areas is discharged via 100mm uPVC stormwater pipe to the surrounding environment. The cumulative effects from this sized development is minor, in relation to the whole. As the property is close to the beach there will be no impact on Far North District Council services.

Devices which discharge water via infiltration through soil provide a storm water quality benefit to the receiving environment and the in-situ soil acts as a filter media for removing contaminants. This is a known beneficial factor and provides for infiltration devices to be used as storm water quality treatment.

On site observation indicates that there is not, and is unlikely to be, any erosion from this source.

It is most unlikely given the percentage of impervious surfaces that there will be any environmental effect which cannot be contained within the boundaries with this development.

This combination of circumstance lessens the impact on the downstream environment while providing for the maximum soil absorption as proposed by TP10, again lessening the potential impact on infrastructure.

Regional Plan:

The Northland Regional Council proposed rule C6.4.2 provides for the diversion and discharge of stormwater from outside a public stormwater network, provided that (amongst other conditions) the discharge or diversion does not cause or increase nuisance or damage to other property. In this case there will be no affected neighbouring properties.

Therefore, this proposal is in accordance with NRC Rule C6.4.2.

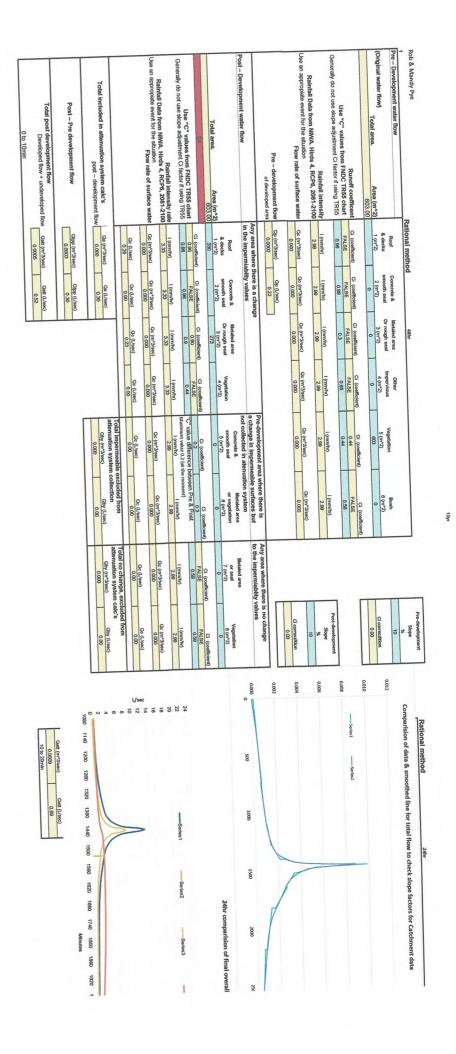
Effluential DrainLayers Ltd 3778 Main North Road R.D.4 Kaitaia 0484

Phone 09 409 8854 Fax 09 409 7720 Mobile 0274 8855 84

Conclusion:

Any stormwater overflow from these buildings is being discharged to the surrounding natural environment. The scattered nature of the various minor structures spreads the effects of stormwater overflow. TP10 allows for ground absorption, can not be required retrospectively and in this case, there will be no cumulative effect on FNDC infrastructure. Calculations are provided to show that the effects are minor.

Eric Wagener Certifying Registered Drainlayer 05877



		0.0231	For calculation purposes this section changes Dia check		pre-development flow	Catchment flow = office flow out + catchment 2.155 0.0	Comp man.	Ocean man						6 1620 2	2 1500 0.	1470 0.			1445	1440									steps used minute steps (t	hr values accumulated Ti	Calculate maximum storage volume Chart intensity Chart intensity Storm duration-
Use this orifice size for final design		0.02306 0.0004	Dia Area			0.0022 2.2	the state of				12.00 720		3.00 180	2.00 120		0.25 15	0.08 5	0.08 5	0.08 5	0.08 5	0.08 5	08 5	25 15	0.50 30					(hr) mins	THR Event data, TMIN	
esign	l					0.002/3	Cooper of many	(ma/sac)	Qout max.		0.3	0.5	0.9	1.5	3.0	4.6	6.6	8.1	11.3	11.3	8.1	6.6	4.6	3.0	1.5	0.9	0.5	0.30	Qa (L/sec)	Event data, TMINS Direct to Atten.	Storm duration- Attenuation calc. tota Catchment pre-devel
						2./3	1420	(1/sec)	Qout max.		0.5	1.1	2.2	3.0	4.1	5.0	6.2	7.1	8.8	8.8	6.7	5.7	4.2	3.1	1.8	1.2	0.8	0.40	Qtin (L/sec)	plus orifice flow out	a Catchment pre-devel.
			07	200	OX	COT'NE	20.160	Vol. stored (m^3)	Vstored max.		3.33	5.72	9.6	15.6	31.9	47.8	69.3	84.9	118	118	84.9	69.3	47.8	31.9	15.6	9.6	5.72	3,33	10 yr	Post-dev RCP6	For period 2081-2100 Houhora CC
											2.99	5.05	8.31	13.3	26.5	39.4	57.1	70	97	97	70	57.1	39.4	26.5	13.3	8.31	5.05	2.99	10 yr	Pre-dev (0 deg)	Houhora
											0.73	0.8	1	1	1.1	0.8	0.9	1.0	1.5	1.0	1.0	0.04	0.8	0.9	0.55	0.55	1	1.4			Chart step factor
												OK .	XO	NO	OK	OK	NO.	OX.	OK	XC	CX	NO	NC	NO NO	XC	Lower Factor	OK		required	Adjust step factor if	Check
											0.8	0.8	1	1	1.1	0.8	0.9	1.0	1.5	1.0	1.0	0.04	0.8	0.9	0.56	0.55	1	1.4		Chart step factor	Catchment pre-devel.
												OX.	OX	OX	XO	XO	OK	CX	CK	OX	XO	DX.	XO	XO	XO	Lower Factor	OX		required	Adjust step factor if	Catchment pre-devel.
								2880	2760	2160	1800	1620	1520	1500	1470	1455	1450	1445	1440	1435	1430	1425	1410	1380	1260	1080	720	120	0	minute steps	Accumulated

					25							
-	0.4	2160	Diff. >0 normally	0.26797	Chart point (max.)	1520		0		20.59		The information is not used for anything else
-	0.6	1800	0.32954	0.59751	peak flow	1520	0.00216	2.157	0.0003	0.02059	0.0206	the dia only and thereby the area
-	1.0	1620	Qod (L/sec)	Qod (Usec)	0.91	Chart point (min.)	Qout (m^3/sec)	Qout 1520 (L/sec)	Area	Día	Dia check	For calculation purposes this section changes
-	2.0	1500	2520min (K5185)	1080min (K2305)	Chart point (min.)	Min.crossover					OX	Do not change
-	2.9	1470			Min.crossover	48hr program		0.01129		1.7179	0.0017	Uses (80min.crossover O126) as a source value
-	4.2	1455			adjustment at			Qin max.		Op (L/sec)	Op (m^3/sec)	Pre-development flow matches 2hr 40min. Intensity
	5.2	1450			Slope factor							
	7.1	1445	0,00715	8752012	0.00421	0.00290	0,00195	0,00098	0,00061	0.00037	0.00022	3 of developed area
Qa (L/sec)	Qpre (L/sec)	minute steps	BW20	BN20	BE20	AV20	AM20	ADZO	U20	120	C20	Pre - development flow
	changes at point	line with crossover line changes at point		20	30	60	2hr	6hr	12hr	24hr	48hr	
	velpoment original	Line to compare pre-develpoment original		Notused			or add extra volume					
L		Minimise L76		24.40	2.30	2.30	Max.10% left @ 24hr from initial calc.	Max.10% le				
Orifice flow out	0.00102	0.00044	0.00022	m^2 for fixed H68 height	Not used	0.693	Graph, 24hr Vstored 2520m	ଜ		9.8067	0.76	Thin sharp, 0.62
Qod (m/sec)	0.00200	0.00216	0.00218	6.1	Same as initial	ox				89	Orifice type "u"	Short tube, 0.76
Opre (m/sec)	0.00098	0.00172	0.00195	Trench length		0.88	0.05 to3.5% left @ 48hr					
Original flow	1620	1520	1500	4		0.267	Vstored min.	8.00	4	2		Square/rectangular area
_	minute steps	er	80 minute crossover	Trench width	Same as initial	30.20	Vstored max.	m^2	Length	Width	Num. Of tanks	
95	Diff. = 0.0015+-0.0005			Not used	Final volume	3.774	hstor max.	20.36	1.8		2	Round area
	0.060644	If using slope control		11.34	Same as initial	QX	Initial calculation		r (m)		Num. Of tanks	Adjust to match max Vstored
	0.810034	0.87068	1.34266	m^2 for fixed H68 height	Total area	RESE	18.80	8.00	Tank radius			Estimate storage volume
Vout	0.0210879	0.02192	0.02811	1.9	NII	2.35	m^3	m^2		1	0	Select 1 for type of tank/area, 0 for other
Vin	0.0129876	0.01321	0.01469	r(m)	m^2	hmax (m)	Total tank volume	Total tank area		Square	Round	
	2160min (line4465)	2130min (row4435)	1930min (row4235)	14	Additional area	usable height	Calculation (initial)	Calculation (initial)				
		volume)	Slope out control (volume)	Num. Of tanks	Calculation (final)	Calculation (initial)						

10уг

This will have further development at a later stage, including a 2yr orffice size & position (3 orifices in total).

Fixed value 100yr 10yr 10y			just until orifices are closest to the values of the say.
Fixed value 100yr u g Desc hrs	10yr	Desc hrs	0.69 A
Fixed value	100yr	Desc hrs	0.7
n 92.0	Fixed value	60	0 8067
		n	25.0

Change orifice factor "u" to suit, short tube 0.76 & thin sharp edge 0.62

Total storage height required Size of lower orifice (fitted 150mm above bottom/base if tank for attenuation only) Storage height at which Ortop is fitted 1.25 Height from overflow outlet invert to Ortop invert Storage height at which Ortop is fitted 1.25 Height from overflow outlet invert to Ortop invert	Size of second orince (nitted at no.10) above force.	3600 mm height 40 mm Orf dia	2350 mm height	
ho100yr Or10yr ho10yr	Ortop			
3.60 0.054 2.35	0.040			
			0.0023 Area	
0.0600 33.1	0.0544 23.1	0.6250	0.0545	Ortop 0.0400
hav 1.80	hav 1.18	hhalf 0.63	hav 1.49	hav 0.625
3.6 Cell H67	2.35 Cell H67	htop 1.25	hchart 2.98	htop 1.25
Qav 0.0128	Qav 0.0085	Qav 0.0044	Qav 0.0096	Qav 0.0033
32.17 Cell H71	Va10yr 21.10 Cell H71	Vdet 11.07	Vocomb 23.75	Vtop
100yr tab	10yr tab	100 - 10yr	10yr cor.	100-10vrcor

118 EXAMPLE ONLY NO PREHUBITOH REQUIRET



EFFLUENTIAL DRAINLAYERS LTD

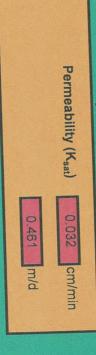
3788 MAIN NORTH ROAD RD 4 KAITAIA, 0848

Outcome of Permeability Test in accordance with AS/NZS 1547:2000, Clause 4.1F3

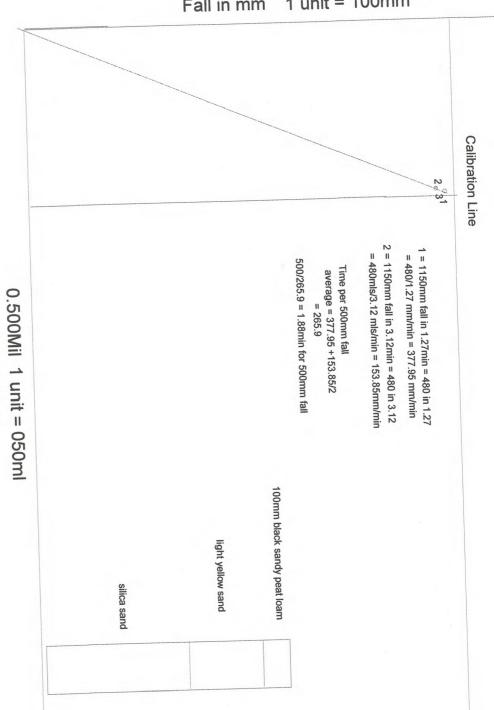
Inputs

Time to deplete reservoir by 500ml 1.88	Depth of Water in Test Hole	Hole Diameter
1.88	75	9
min.	Lcm.	cm.

Outputs



Fall in mm 1 unit = 100mm

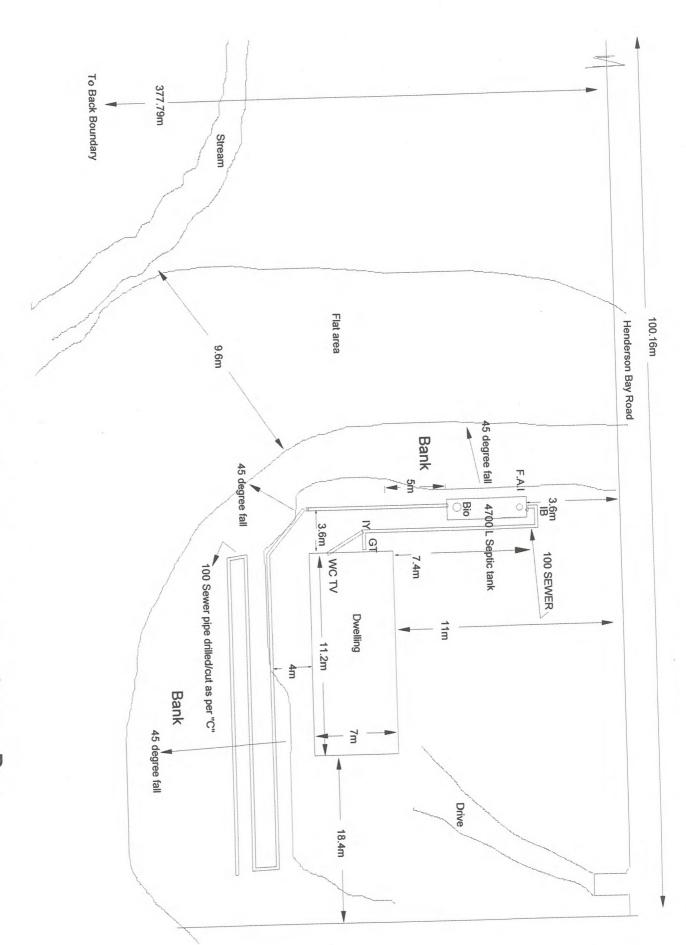


House Rob & Mandy Pye Henderson Bay

K Sat Chart

E.J.Wagener 05877





Site Sketch Rob & Mandy Pye Henderson Bay

Appendix C

Note: Percolation tests show that absorption is best sub sandstone

Trenches should be laid level so that even loading occurs

Allow @ 5 person = 800L

800/Ksat25 = 32m232/0.6=53m = 3 at 17m= 800L MDWF

Note: Pipes to be capped at open ends

As per T.P 58 Appendix F

Filter cloth Mounded top soil 0.6m 100mm perforated pipe Drainage metal Drilled with 20mm holes at 600C/C Or slotted so as to form "cup" Fill over barrier 100mm drainage pipe

Effluent Trench Details On Site Assessment Rob & Mandy Pye

E.J.Wagener 05877



3 April 2025

Christiansen Building Services Ltd 26 Paretu Drive RD 1 Kerikeri 0294

Dear Sir / Madam,

Building consent number: COA-2025-99/0

Property ID: 3300097

Address: 552A Henderson Bay Road, Ngataki 0484

Description: Relocate dwelling without Obtaining a Building Consent

Requirement for Resource Consent

PIM Assessment of your application has highlighted the need for Resource Consent that must be granted prior to any building works or earthworks commencing.

NB: As of 27th July 2022, some rules and standards in the Far North District Council

Proposed District Plan took legal effect and compliance with these rules applies to your building consent. Please visit our website to see these rules

Far North Proposed District Plan (isoplan.co.nz)

The site is zoned **General Coastal** under the Operative District Plan and Resource Consent is required for breach of the following:

Rule:	10.6.5.1.1 VISUAL AMENITY
	The following are permitted activities in the General Coastal Zone:
	(a) any new building(s) not for human habitation provided that the gross floor area
	of any new building permitted under this rule, does not exceed 50m² or for human
	habitation provided that the gross floor area does not exceed 25m2; and
	(b) the exterior is coloured within the BS5252 standard colour palette range with a
	reflectance value of 30% or less or are constructed of natural materials which fall
	within this range.
Reason:	The relocated dwelling in this application has a gross floor area that exceeds 25m2
	and the exterior colour is not stated, therefore unable to confirm whether it is within
	the BS5252 standard colour palette range with a reflectance value of 30% or less
	or whether it is constructed of natural materials which fall within this range.
	There appears to be a nonconsented shed not for human habitation that exceeds
	50m2 that you may want to include in this Certificate of Acceptance application and
	the Resource Consent application as well.

Please note there may be other rule breaches found during the Resource Consent process. It is your responsibility to ensure the Resource Consent approved plans match the Consented approved plans.

The application form can be downloaded from www.fndc.govt.nz and submitted to Council's (Planning Department) with the appropriate documentation and instalment fee.

If you have any queries, please contact the Duty Planner on Duty.Planner@fndc.govt.nz or 0800 920 029.

Yours faithfully

h. h. Zaue

Leeanne Tane
PIM Officer

Delivery and Operations

Emailed to: cbsnorthland@gmail.com



FORM 4 Certificate attached to PROJECT INFORMATION MEMORANDUM

Section 37, Building Act 2004

Building Consent Number: COA-2025-99/0

RESTRICTIONS ON COMMENCING BUILDING WORK UNDER RESOURCE MANAGEMENT ACT 1991

The building work referred to in the attached Project Information Memorandum is also required to have the following **Resource Consent**(s) under the Resource Management Act 1991:

• Resource Consent - REQUIRED

As the above Resource Consent(s) will affect the building work to which the Project Information Memorandum relates, until this has been granted no building work may proceed.

Failure to comply with the requirements of this notice may result in legal action being taken against you under the Resource Management Act 1991.

Signature:

Trent Blakeman

Position: Manager - Building Services

On behalf of: Far North District Council (Building Consent Authority)

Date: 4 April 2025



Non-Reticulated Firefighting Water Supplies, Vehicular Access & Vegetation Risk Reduction Application for New and Existing Residential Dwellings and Sub-Divisions



Contents

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Secti	ion B – Applicant Information	4
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2.	Firefighting Water Supplies (FFWS)	6
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4.	Adequacy of Supply	9
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8.	Applicant	. 14
9.	Approval	. 14

Section A - Firefighting Water Supplies and Vegetation Risk Reduction Waiver

"Fire and Emergency New Zealand strongly recommends the installation of automatic fire detection system devices such as smoke alarms for early warning of a fire and fire suppression systems such as sprinklers in buildings (irrespective of the water supply) to provide maximum protection to life and property".

Waiver Explanation Intent

Fire and Emergency New Zealand [FENZ] use the New Zealand Fire Service [NZFS] Code of Practice for firefighting water supplies (SNZ PAS 5409:2008) (The Code) as a tool to establish the quantity of water required for firefighting purposes in relation to a specific hazard (Dwelling, Building) based on its fire hazard classification regardless if they are located within urban fire districts with a reticulated water supply or a non-reticulated water supply in rural areas. The code has been adopted by the Territorial Authorities and Water Supply Authorities. The code can be used by developers and property owners to assess the adequacy of the firefighting water supply for new or existing buildings.

The Area Manager under the delegated authority of the Fire Region Manager is responsible for approving applications in relation to firefighting water supplies. The Area Manager may accept a variation or reduction in the amount of water required for firefighting for example; a single level dwelling measuring 200^{m²} requires 45,000L of firefighter water under the code, however the Area Managers in Northland have excepted a reduction to 10,000L.

This application form is used for the assessment of proposed water supplies for firefighting in non-reticulated areas only and is referenced from (Appendix B – Alternative Firefighting Water Sources) of the code. This application also provides fire risk reduction guidance in relation to vegetation and the 20-metre dripline rule under the Territorial Authority's District Plan. Fire and Emergency New Zealand are not a consenting authority and the final determination rests with the Territorial Authority.

For more information in relation to the code of practice for Firefighting Water supplies, Emergency Vehicle Access requirements, Home Fire Safety advice and Vegetation Risk Reduction Strategies visit www.fireandemergency.nz

Section B – Applicant Information

Applicants Information	
Name:	Robert Pye
Address:	552A Henderson Bay Road, Ngataki
Contact Details:	021 459 234)
Return Email Address:	info@northplanner.co.nz

Section C – Property Details

Property Details	
Address of Property:	552A Henderson Bay Road, Ngataki
Lot Number/s:	Lot 30 DP72042
Dwelling Size: (Area = Length & Width)	Approx 60m2 - see plans
Number of levels: (Single / Multiple)	Single

1. Fire Appliance Access to alternative firefighting water sources - Expected Parking Place & Turning circle

Fire and Emergency have specific requirements for fire appliance access to buildings and the firefighting water supply. This area is termed the hard stand. The roading gradient should not exceed 16%. The roading surface should be sealed, able to take the weight of a 14 to 20-tonne truck and trafficable at all times. The minimum roading width should not be less than 4 m and the property entrance no less 3.5 metres wide. The height clearance along access ways must exceed 4 metres with no obstructions for example; trees, hanging cables, and overhanging eaves.

1 (a) Fire Appliance Access / Right of Way		
Is there at least 4 metres clearance overhead free from obstructions?	⊠YES	□NO
Is the access at least 4 metres wide?	□YES	⊠NO
Is the surface designed to support a 20-tonne truck?	⊠YES	□NO
Are the gradients less than 16%	⊠YES	□NO
Fire Appliance parking distance from the proposed water supply is Parking wimmediately outside the location of the dwelling which is approx 25 metres followed plan metres		

If access to the proposed firefighting water supply is not achievable using a fire appliance, firefighters will need to use portable fire pumps. Firefighters will require at least a one-metre wide clear path / walkway to carry equipment to the water supply, and a working area of two metres by two metres for firefighting equipment to be set up and operated.

1 (b) Restricted access to firefighting water supply, portable pumps required
Has suitable access been provided?
⊠YES □ NO
Comments:
There is one 25,000L water tank onsite.

Internal FENZ Risk Reduction comments only:

2. Firefighting Water Supplies (FFWS)

What are you proposing to use as your firefighting water supply?

2 (a) Water Supply	y Single Dwelling
Tank	☐ Concrete Tank
	☑ Plastic Tank
	\square Above Ground (Fire Service coupling is required - 100mm screw thread suction coupling)
	\square Part Buried (max exposed 1.500 mm above ground)
	☐ Fully Buried (access through filler spout)
	Volume of dedicated firefighting water 10,000Llitres

2 (b) Water Supply Multi-Title Subdivision Lots / Communal Supply					
Tank Farm	☐ Concrete Tank				
	☐ Plastic Tank				
	☐ Above Ground (Fire Service coupling is required - 100mm screw thread suction coupling)				
	☐ Part Buried (max exposed 1.500mm above ground)				
	☐ Fully Buried (access through filler spout)				
	Number of tanks provided Click or tap here to enter text.				
	Number of Tank Farms provided Click or tap here to enter text.				
	Water volume at each Tank Farm Click or tap here to enter text. Litres				
	Volume of dedicated firefighting water Click or tap here to enter text. litres				

2 (c) Alternative Water Supply				
Pond:	Volume of water: Click or tap here to enter text.			
Pool:	Volume of water: Click or tap here to enter text.			
Other:	Specify: Henderson Bay Beach			
	Volume of water: Unknown			

Internal FENZ Risk Reduction comments only	Internal	FFN7	Risk	Reduction	comments	only.
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3. Water Supply Location

The code requires the available water supply to be at least 6 metres from a building for firefighter safety, with a maximum distance of 90 metres from any building. This is the same for a single dwelling or a Multi-Lot residential subdivision. Is the proposed water supply within these requirements?

3 (a) Water Supply Location				
Minimum Distance:	Is your water supply at least 6 metres from the building? ⊠YES □ NO			
Maximum Distance	Is your water supply no more than 90 metres from the building? \square YES \square NO			
3 (b) Visibility				
	pe readily identifiable to responding firefighters? E.g.: tank is visible to e are signs / markers posts visible from the parking place directing			
Comments:				
Water tank will be visible to firefighters via sign.				
3 (c) Security				
How will the FFWS be reasonable tie on the valve etc.	onably protected from tampering? E.g.: light chain and padlock or,			
Explain how this will be ach	ieved:			
This is not of a concern				
Internal FENZ Risk Reductio	n comments only:			
Click or tap here to enter text.				

4. Adequacy of Supply

The volume of storage that is reserved for firefighting purposes must not be used for normal operational requirements. Additional storage must be provided to balance diurnal peak demand, seasonal peak demand and normal system failures, for instance power outages. The intent is that there should always be sufficient volumes of water available for firefighting, except during Civil Défense emergencies or by prior arrangement with the Fire Region Manager.

4 (a) Adequacy of Water supply

Note: The owner must maintain the firefighting water supply all year round. How will the usable capacity proposed be reliably maintained? E.g. automatically keep the tank topped up, drip feed, rain water, ballcock system, or manual refilling after use etc.

Comments:

Tanks will be drip fed with rain water. In dry periods, water can be delivered to site by water delivery companies.

Internal FENZ Risk Reduction comments only:

5. Alternative Method using Appendix's H & J

If Table 1 + 2 from the Code of Practice is not being used for the calculation of the Firefighting Water Supply, a competent person using appendix H and J from the Code of Practice can propose an alternative method to determine firefighting water supply adequacy.

Appendix H describes a method for determining the maximum fire size in a structure. Appendix J describes a method for assessing the adequacy of the firefighting water supply to the premises.

5 (a) Alternative Method Appendix H & J

If an alternative method of determining the FFWS has been proposed, who proposed it?

Name: Click or tap here to enter text.

Contact Details: Click or tap here to enter text.

Proposed volume of storage? Litres: Click or tap here to enter text.

Comments:

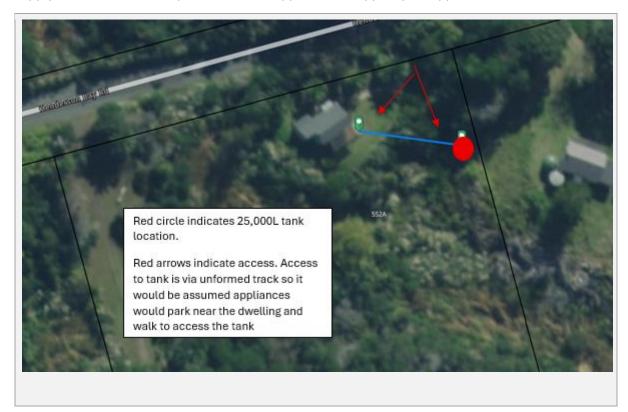
Click or tap here to enter text.

* Please provide a copy of the calculations for consideration.

Internal FENZ Risk Reduction comments only:

6. Diagram

Please provide a diagram identifying the location of the dwelling/s, the proposed firefighting water supply and the attendance point of the fire appliance to support your application.



Internal FENZ Risk Reduction comments only:

7. Vegetation Risk Reduction - Fire + Fuel = Why Homes Burn

Properties that are residential, industrial or agricultural, are on the urban–rural interface if they are next to vegetation, whether it is forest, scrubland, or in a rural setting. Properties in these areas are at greater risk of wildfire due to the increased presence of nearby vegetation.

In order to mitigate the risk of fire spread from surrounding vegetation to the proposed building and vice-versa, Fire Emergency New Zealand recommends the following;

I. <u>Fire safe construction</u>

Spouting and gutters – Clear regularly and consider screening with metal mesh. Embers can easily ignite dry material that collects in gutters.

Roof – Use fire resistant material such as steel or tile. Avoid butanol and rubber compounds.

Cladding – Stucco, metal sidings, brick, concrete, and fibre cement cladding are more fire resistant than wood or vinyl cladding.

II. Establish Safety Zones around your home.

Safety Zone 1 is your most import line of defence and requires the most consideration. Safety Zone 1 extends to 10 metres from your home, you should;

- a) Mow lawn and plant low-growing fire-resistant plants; and
- b) Thin and prune trees and shrubs; and
- c) Avoid tall trees close to the house; and
- d) Use gravel or decorative crushed rock instead of bark or wood chip mulch; and
- e) Remove flammable debris like twigs, pine needles and dead leaves from the roof and around and under the house and decks; and
- f) Remove dead plant material along the fence lines and keep the grass short; and
- g) Remove over hanging branches near powerlines in both Zone 1 and 2.

III. Safety Zone 2 extends from 10 – 30 metres of your home.

- a) Remove scrub and dead or dying plants and trees; and
- b) Thin excess trees; and
- c) Evenly space remaining trees so the crowns are separated by 3-6 metres; and
- d) Avoid planting clusters of highly flammable trees and shrubs
- e) Prune tree branches to a height of 2 metres from the ground.

IV. Choose Fire Resistant Plants

Fire resistant plants aren't fire proof, but they do not readily ignite. Most deciduous trees and shrubs are fire resistant. Some of these include: poplar, maple, ash, birch and willow. Install domestic sprinklers on the exterior of the sides of the building that are less 20 metres from the vegetation. Examples of highly flammable plants are: pine, cypress, cedar, fir, larch, redwood, spruce, kanuka, manuka.

For more information please go to https://www.fireandemergency.nz/at-home/the-threat-of-rural-fire/

If your building or dwelling is next to vegetation, whether it is forest, scrubland, or in a rural setting, please detail below what Risk Reduction measures you will take to mitigate the risk of fire development and spread involving vegetation?

7 (a) Vegetation Risk Reduction Strategy
The dwelling is located on an elevated portion of the site which has cleared grassed areas surrounding it. There is naturally occurring shrub within 20 metres of the dwelling, particularly to the west. This is a low lying area, with a stream meandering through it. The area around the dwelling will be kept clear of bush and shrub, given it is utilised for access and parking as well as onsite wastewater disposal.
Internal FENZ Risk Reduction comments only:
Click or tap here to enter text.

8. Applicant

Checklist	
	Site plan (scale drawing) – including; where to park a fire appliance, water supply, any other relevant information.
	Any other supporting documentation (diagrams, consent).

I submit this proposal for assessment.

Name: Alex Billot Dated: 22/05/2025

Contact No.: 094081866

Email: info@northplanner.co.nz

Signature: Alex Billot

9. Approval

In reviewing the information that you have provided in relation to your application being approximately a Click or tap here to enter text. square metre, Choose an item. dwelling/sub division, and non-sprinkler protected.

The Area Manager of Fire and Emergency New Zealand under delegated authority from the Fire Region Manager, Te Hiku, has assessed the proposal in relation to firefighting water supplies and the vegetation risk strategy. The Manager Choose an item. agree with the proposed alternate method of Fire Fighting Water Supplies. Furthermore; the Manager agrees with the Vegetation Risk Reduction strategies proposed by the applicant.

Name: Click or tap here to enter text.

Signature: Click or tap here to enter text.

P.P on behalf of the Area Manager

Fire and Emergency New Zealand Te Tai Tokerau / Northland District

APPROVED

By GoffinJ at 9:21 am, May 26, 2025

Jason Goffin- Advisor Risk Reduction