

Application for resource consent or fast-track resource consent



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

1. Pre-Lodgement Meeting

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

Yes No

2. Type of consent being applied for

(more than one circle can be ticked):

- | | |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="radio"/> Land Use | <input type="radio"/> Discharge: Total volume = <input type="text" value=""/> m ³ <i>Note; volumes >3m³ requires NRC Consent.</i> |
| <input type="radio"/> Fast Track Land Use* | <input type="radio"/> Subdivision |
| <input type="radio"/> Change of Consent Notice (s.221(3)) | <input type="radio"/> Existing Use Certificate (s.139A) |
| <input type="radio"/> Certificate of Compliance (s.139) | <input type="radio"/> Consent under National Environmental Standard (e.g. Assessing and Managing Contaminants in Soil) |
| <input type="radio"/> Extension of time (s.125) | |
| <input type="radio"/> Other (please specify) <input type="text" value=""/> | |

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

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

Yes No

4. Consultation

Have you consulted with Iwi/Hapū? Yes No

If yes, which groups have you consulted with?

Who else have you consulted with?

For any questions or information regarding iwi/hapū consultation, please contact:
The Resource Consents Planning Technicians, planning_technicians@fndc.govt.nz

5. Applicant details

Name/s:

St John's Ambulance Trust

Email:

Phone number:

Postal address:

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

Postcode

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

If yes, please provide details.

| |
|-------------------|
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|-------------------|

6. Address for correspondence

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

Name/s:

Tom Morgan

Email:

Phone number:

Postal address:

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

Postcode

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

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

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

Name/s:

Property address/
location:

| |
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8. Application site details

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

Name/s:

Site address/
location:

 Postcode

Legal description:

Val Number:

Certificate of title:

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

Site visit requirements:

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

Is there a dog on the property? Yes No

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

9. Description of the proposal

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

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

The proposal has been prepared in accordance with the following version of the FNDC Engineering Standards:

2009 2023

10. Would you like to request public notification?

Yes No

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

(more than one circle can be ticked):

Building Consent

Regional Council Consent (ref # if known)

National Environmental Standard Consent

Other (please specify)

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

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

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

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

Subdividing land

Disturbing, removing or sampling soil

Changing the use of a piece of land

Removing or replacing a fuel storage system

13. Natural hazards (National Policy Statement for Natural Hazards 2025)

Is the site subject to known or potential natural hazards (for example, flooding, coastal inundation, erosion, or unstable land), as contemplated by the National Policy Statement for Natural Hazards 2025? Yes No

If yes, please identify the relevant natural hazard(s) by ticking the applicable box(es) below:

Flooding

Active Faults

Landslips

Liquefaction

Coastal Erosion

Tsunami

Coastal Inundation

Please ensure all relevant technical reports are submitted with the application.

14. Assessment of environmental effects:

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

Your AEE is attached to this application Yes

15. Draft conditions:

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

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

16. Billing Details:

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

Name/s: (please write in full)

Saint John' s Ambulance Trust

Email:

Phone number:

Postal address:

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

ruscode

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.

Name: (please write in full)

Donald Bertoldo

Signature:

(signature of bill payer)

Date 05-May-2025

MANDATORY

17. 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.

18. Declaration

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

Name (please write in full)

Tom Morgan- Agent

Signature

Date 05-May-2026

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

See overleaf for a checklist of your information...

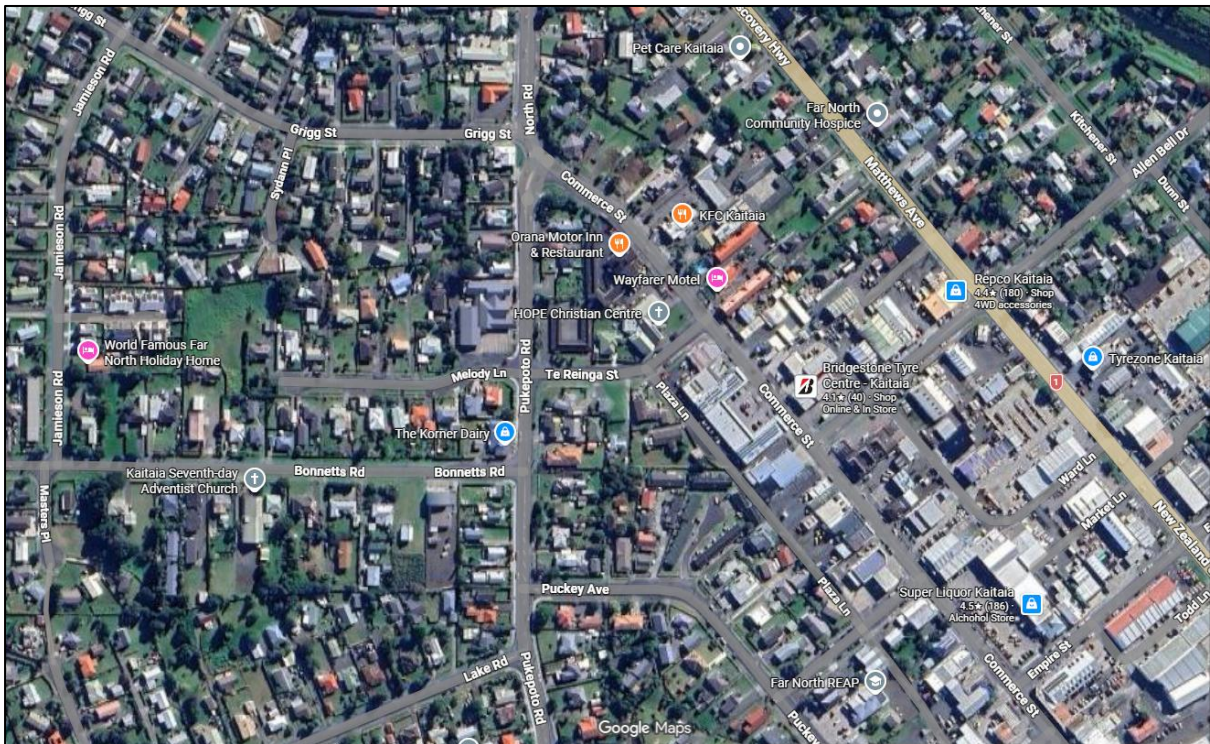
Checklist of your information

Please tick if information is provided

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

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

Emergency Generator- 2 Bonnet Road, Kaitaia



Application for Resource Consent and Assessment of Environmental Effects

April 2026

Tattico Limited

PO Box 91562, Victoria Street, Auckland 1142, New Zealand
Level 10, West Plaza Tower, 1-3 Albert Street, Auckland 1010

p. +64 9 973 4282 f. +64 9 973 4283

www.tattico.co.nz

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Supporting Documents Provided

- A. Certificates of Title
- B. Site Plan
- C. Acoustic Assessment
- D. Technical Specifications

1 INTRODUCTION

This planning report and assessment of effects is submitted in support of a land use consent application by St John's Ambulance Trust ("**St John**" or "**The Applicant**"). St Johns have an existing ambulance station in Kaitaia located at 2 Bonnett Road, Kaitaia and identified that through the major cyclone and flooding events early in 2023, the power supply for both the Site and surrounding locality was taken out for a timeframe. The Applicant has secured consent for a number of other emergency generators across the north Island, including in locations such as Auckland, Gisborne, Ruatoria and Te Aroa.

St John's are seeking to create greater resilience for this existing ambulance station and ensure the ability to always have power supply available to continue their undertaking of community services and operations. The installation of an emergency generator within proximity to the ambulance station has been identified to be the most appropriate way to ensure this outcome and necessitates the lodgement of this application to authorise its use.

The emergency generator is proposed to operate in two modes:

- Maintenance Use: Typically, periodic (e.g. monthly), for a brief interval (e.g. 1 hour)
- Emergency Use: Likely will be rare, but for use as back up supply in the event of a power outage. This will involve the continuous use until mains power is restored (e.g. minutes, hours or multiple days).

The Site is zoned Residential under the Far North District Plan. The use of an Emergency Generator in the zone is not able to comply with daytime and night time noise limits, hence, resource consent is required for a Restricted Discretionary Activity under Rule 7.6.5.3.

This report has been prepared in accordance with the requirements of Section 88 and the fourth schedule of the Resource Management Act 1991 (RMA) and is intended to provide the information necessary for a full understanding of the proposal and any actual or potential effects the proposal may have on the environment.

This report contains the following information:

- A description of the site and surrounding neighbourhood
- A description of the proposed activity
- An assessment of effects of the proposal on the environment; and

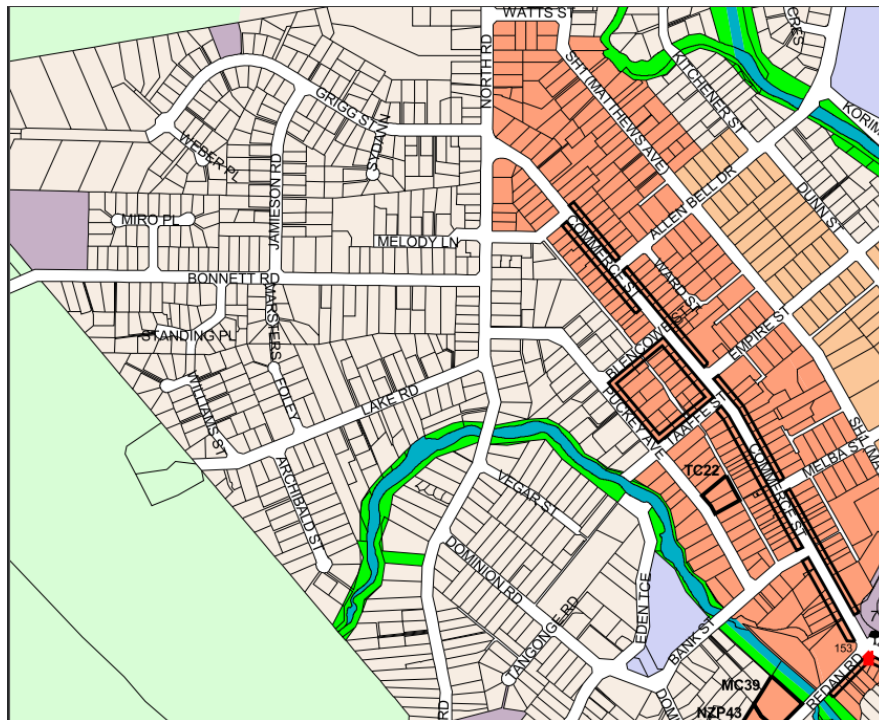
- An analysis of the provisions of the RMA and the relevant statutory plan documents

2 THE APPLICANT AND PROPERTY DETAILS

| APPLICANT AND PROPERTY DETAILS | |
|--------------------------------|---------------------------|
| Applicant | St John's Ambulance Trust |
| Address | 2 Bonnett Road, Kaitaia |
| Legal | Lot 19 Deeds Plan 108 |
| Descriptions | |
| Site Area | 2024m ² |

FAR NORTH DISTRICT PLAN

Zone Residential



 Residential

Precinct N/A

Overlays N/A

3 SITE AND LOCALITY DESCRIPTION

The Site is located at 2 Bonnett Road, located centrally within the township of Kaitaia.

The Site has frontage to Bonnett Road, whilst Pukepoto Road is located in close proximity to the east. Further to the east is the Kaitaia Town Centre, bisected by State Highway 1 and which includes a range of established, retail, commercial, communal and industrial related activities.

All properties in proximity to the Site including those on Bonnett Road and Pukepoto Road are zoned Residential. The residential zoning extent extends up to Plaza Lane and Central Lane. The properties to the southwest of State Highway are zoned for Commercial Use, whilst the properties to the east are predominantly zoned for Industrial.

The general locality and the Site are outlined in **Figure 1** below.

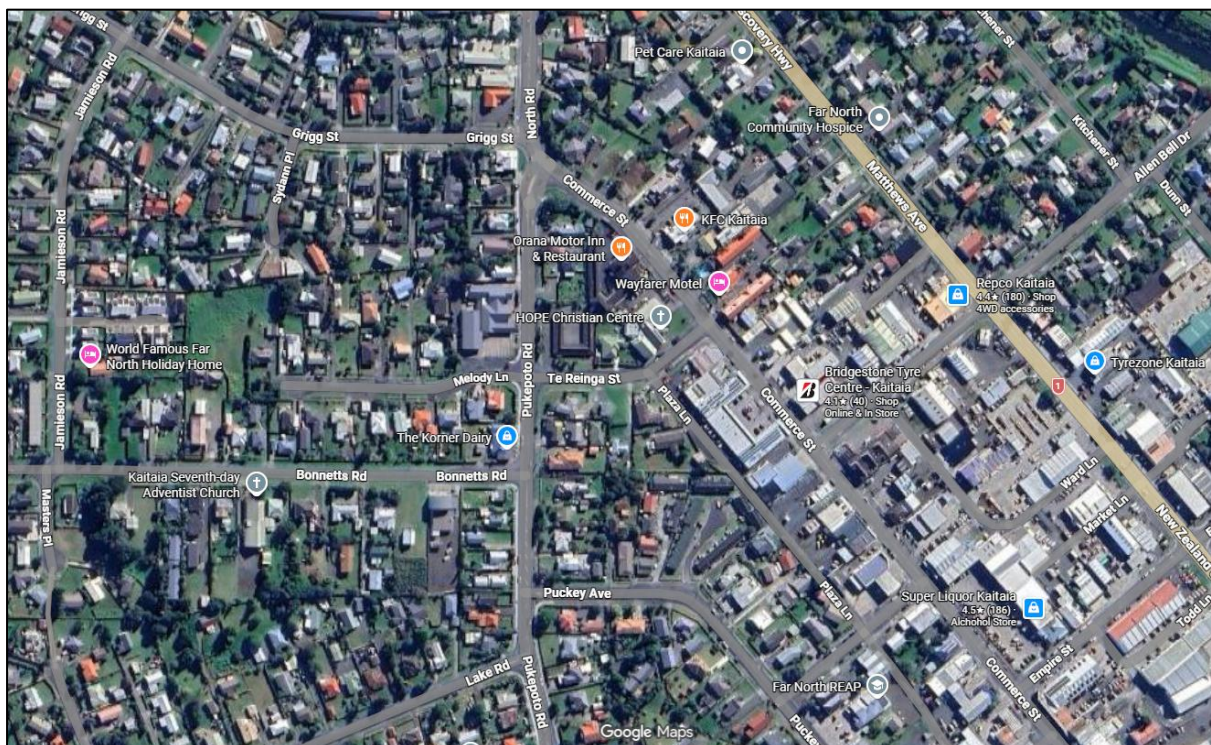


Figure 1: General locality of Kaitaia and the Site

The Site is occupied by the existing St John's Ambulance Station which is a single building that is two levels in height. The ground level accommodates ambulances, whilst the upper level is used by staff and accommodates training and courses.

The main entrance to vehicles to the ambulance station is located adjacent to the Bonnett Road frontage. There is a driveway and hardstand for on-site car parking provided to the rear of the property. NSATT lines extend along the Site's full frontage with Bonnett Street.

4 PROPOSAL

St John has an existing ambulance station in Kaitaia located at 2 Bonnet Road and identified that through the cyclone and flooding events in early 2023, the power supply for the Site and surrounding locality was taken out for a time frame.

St John seeks to create greater resilience for this ambulance station and the ability to have power supply available at all times to continue community services and operations. The installation of an emergency generator within proximity to the ambulance station has been identified to be the most appropriate way to ensure this outcome and necessitates the lodgement of the application to authorise its use.

The emergency generator is proposed to operate in two modes:

- Maintenance Use: Typically periodic (e.g. monthly), for a brief interval (e.g. 1 hour) and during the day.
- Emergency Use: Likely will be rare, but for use as a back of supply in the event of a power outage. This will involve continuous use until mains power is restored (e.g. minutes, hours or multiple days).

The generator is proposed to be installed on a reinforced concrete pad which has base tanks under the base frame. The generator is also proposed to be located within a canopy/enclosure that contains the generator.

A 60kVA Cummins Diesel Generator (Key Power KP-C60P) generator model is proposed for use. Full details relating to the technical specifications for the generator and canopy/enclosure are contained in **Attachment D** to this application and should be referred to in full.

The generator is proposed to be located to the rear of the existing ambulance building facilities. The location is adjacent to the property at 4 Bonnett Road, which is occupied by an existing Church Building and has been selected to allow for separation from the adjacent residential properties located on Pukepoto Road. The proposed location of the generator is identified within the Site Plan and contained in **Attachment B**.

In addition, a photo showing the location for the generator is also shown within **Figure 3** below.



Figure 3: Proposed location of the Generator (shown in blue) located to the rear of the existing ambulance building facilities.

5 CONSENT REQUIREMENTS

5.1 Introduction

Without limiting this application being for all necessary resource consents triggered by the proposal, resource consent appears to be required for at least those matters identified below. Resource consent is being sought to enable the proposal (as described in this report and supporting material) and the application intends to include all necessary consents for those activities to occur. The list of reasons for consent may not be an exhaustive list and if further consent matters identified post-lodgement of the application, those should also be considered as forming part of this application.

5.2 Far North District Plan

The following tables contains an assessment of the proposal against the relevant District Plan provisions, including those of Urban Environment and the Residential Zone. No other district wide chapters are relevant for the purposes of this project.

| CHAPTER 7 URBAN ENVIRONMENT | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7. Residential Zone | Comment |
| 7.6.5.3 An activity is a restricted discretionary activity in the Residential Zone if: - It does not comply with any of the following rules: (a) it does not comply with any one of the following Rules 7.6.5.1.2 Residential Intensity; 7.6.5.1.3 Scale of Activities; 7.6.5.1.4 Building Height; 7.6.5.1.5 Sunlight; 7.6.5.1.7 Setback from Boundaries; 7.6.5.1.11 Transportation; 7.6.5.1.15 Noise and/or 7.6.5.1.17 Building Coverage as set out above; but (b) it complies with all of the other rules for permitted and controlled activities under Rules 7.6.5.1 and 7.6.5.2; and (c) it complies with Rules 7.6.5.3.1 Residential Intensity; 7.6.5.3.2 Scale of Activities; 7.6.5.3.3 Building Height; 7.6.5.3.4 Sunlight; 7.6.5.3.5 Building Coverage; 7.6.5.3.6 Transportation; 7.6.5.3.7 Setback from Boundaries and 7.6.5.3.8 Noise below; and | The Site at 2 Bonnett Road is located within the Residential Zone. The Emergency Generator does not comply with Rule 7.6.5.1.15 – Noise, but it complies with all other rules for permitted and controlled activities under Rule 7.6.5.1 and 7.6.5.2, and the District Wide provisions in Part 3 of the Plan are not relevant for the purposes of this application. Resource consent is required for a Restricted Discretionary Activity . |

(d) it complies with the relevant standards for permitted, controlled or restricted discretionary activities set out in Part 3 of the Plan - District Wide Provisions.

| 7.6.5.1 Permitted Activities | Compliance |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>7.6.5.1.15 Noise</p> <p>All activities shall be conducted so as to ensure that noise from the site shall not exceed the following noise limits as measured at or within the boundary of any other site in this zone, or at or within the notional boundary of any dwelling in a rural or coastal zone:</p> <p>0700 to 2200 hours 50 dBA L10 2200 to 0700 hours 45 dBA L10 and 70 dBA Lmax</p> | <p>Infringement – An infringement is proposed during the daytime for up to 6dB LAEQ for 4 Bonnet Road and also for the night time for 4 Bonnet Road, 6B Bonnet Road, 25 Pukepoto Road and 1A Lake Road or between 2 dBLAEQ – 5dBLAEQ.</p> <p>Resource consent is required under Rule 7.6.5.3 above which is a Restricted Discretionary Activity.</p> |

Noise Measurement and Assessment:

Sound levels shall be measured in accordance with NZS 6801:1991 “Measurement of Sound” and assessed in accordance with NZS 6802:1991 “Assessment of Environmental Sound”. The notional boundary is defined in NZS 6802:1991 “Assessment of Environmental Sound” as a line 20m from any part of any dwelling or the legal boundary where this is closer to the dwelling.

Construction Noise:

Construction noise shall meet the limits recommended in, and shall be measured and assessed in accordance with, NZS 6803P:1984 “The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work”.

5.3 Permitted Activities

Schedule 4 of the RMA requires that where an application is relying on a permitted activity as part of the proposal, a description of the permitted activity that demonstrates that it complies with the requirements, conditions and permissions for the permitted activity must be provided. There are no permitted activities relied upon for the purposes of this application.

5.4 Reasons for consent conclusion

Overall, resource consent for a **Non-Complying Activity** is required.

6 ENVIRONMENTAL EFFECTS ASSESSMENT

The following assessment is an analysis of both positive and negative actual and potential effects arising from the proposal.

6.1 Positive Effects

The proposal will result in positive effects with respect to improving resilience levels for this existing ambulance station and ensuring power supply is available at all times to ensure Saint John's are able to continue with providing their services and operations which play a critical role with respect to the overall health, safety and wellbeing of the community and in this context the township of Kaitaia

6.2 Acoustic Effects

An Acoustic Assessment has been prepared by Marshall Day in support of the resource consent application that seeks to infringe the noise limits for the underlying Business Zone. This is contained in **Attachment C** and should be referred to in full. The following key conclusions are provided in the assessment, citing the matters considered to be of importance to be assessed in a resource consent application seeking to exceed noise limits:

"Generator noise is a stable noise source, so for simplicity, we have assumed that the L_{Aeq} and L_{A10} descriptions are interchangeable for this assessment.

Assuming effective noise screening from the timber fence described above, we predict:

- *4 Bonnett Rd (west): 78 dB LAeq at the boundary, reducing to 56 dB LAeq at the closest façade of the church. Maintenance testing and emergency use would briefly infringe the noise limits if operation overlapped with church occupancy. Maintenance testing is proposed on weekdays during work hours, which is expected to minimise the chance of overlap with weekend or evening church use.*
- *6B Bonnett Rd (further west): 49 dB LAeq at the boundary, reducing to 48 dB LAeq at the closest façade of the dwelling. Maintenance testing would comply with the 50 dB LAeq daytime noise limit, but emergency use would infringe the limit at night.*
- *25 Pukepoto Rd (east): 52 dB LAeq at the boundary, reducing to 50 dB LAeq at the closest façade of the dwelling. Maintenance testing would comply with the daytime noise limit, but emergency use would infringe the limit at night.*

- 1A Lake Rd (south): 48 dB LAeq at the boundary, reducing to 47 dB LAeq at the closest façade of the dwelling. Maintenance testing would comply with the daytime noise limit, but emergency use would infringe the limit at night.

On this basis the assessment confirms that a resource consent is required to infringe Standard 7.6.5.1.15 at all neighbouring sites, primarily for emergency operation at night. The Acoustic Assessment sets out that it is important to reiterate that emergency operation will be very infrequent and will ideally never occur.

Mitigation:

The Acoustic Assessment also sets out the following mitigation measures:

“We understand the generator location is proposed in the rear carpark, near to the western boundary. The location is intentionally close to the church to maximise the distance to neighbouring dwellings. Therefore, the location is considered to be the best practicable location.

We understand the generator will be enclosed for security and noise mitigation purposes as follows:

- *A solid close boarded timber fence on the south and west sides (assumed 2m high, and 3m long/wide).*
- *A polycarbonate roof spanning the timber fence to the building.*

The timber fence must be abutted, battened or overlapped to provide a continuous screen without gaps at the bottom or between panels. The existing fence can be used in part provided it is upgraded with battens between existing palings to remove the gaps.

Where practicable, we recommend covering two walls within the enclosed area with Stratocell Whisper to improve the effectiveness of the timber fence as a noise barrier”.

Assessment:

Noting the above non-compliances and mitigation measures, the Acoustic Assessment also sets out that the relevant objectives and policies in Section 3.5.2 of the District Plan seek to ensure residences are not exposed to unreasonable noise, and excessive noise is avoided or mitigated. It is noted that:

- Magnitude of noise effects: *The highest noise level received at a dwelling at night is 49 dB LAeq at 19 Miller Street. Assuming a bedroom is located at this most exposed façade, we would predict noise*

levels of approximately 34 dB LAeq within the bedroom with an open window and 24 dB LAeq with all windows shut. Such levels are likely to be clearly audible with an open window, but would avoid significant sleep disturbance based on noise character, level and duration of operation (addressed further part b) below).

- Duration of noise effects: The emergency generator operation is limited in duration, frequency and hours of operation. Maintenance use is typically periodic (e.g. monthly), for a brief interval (e.g. 1 hour), and during the day. Emergency use would be rare, but results in continuous use until mains power is restored (e.g. minutes, hours or multiple days).
- BPO: We consider the unit selection, proposed location and use of noise barrier represents the BPO”.

Overall, the Assessment concludes that “the proposed generator unit, location and mitigation is the BPO. The noise levels are reasonable, and excessive noise is avoided or mitigated”.

Summary

Overall, any actual or potential acoustic effects resulting from the proposed use of the emergency generator within the Site are considered to be appropriately mitigated through its exclusive use for interim maintenance and back-up power supply in the event of a power cut and will be less than minor.

6.3 Character and Amenity Effects

Through adherence with the recommendations in the Acoustic Assessment, and also the mitigation measures proposed to be adopted by the applicant including the location of the generator, its enclosure in the form of fencing and rooming, and scheduled use only occurring during the event of an emergency and scheduled maintenance to be undertaken during daytime hours (8am-5pm) and during weekdays (Monday to Friday) ensure that the amenity values of the existing residential neighbourhood are able to be maintained, and any resulting character and amenity related effects are considered to be compatible with the underlying residential zone.

In addition, there is no change to the exiting and established use of the Site as an ambulance station, or the existing building or access arrangement, which is considered to assist with maintaining existing character and amenity levels across the Site and in the surrounding environment. The proposal ensures this existing ambulance station has the ability to always have power supply available to continue their undertaking of community services and operations. There is a demonstrable need for the existing service within the Kaitaia Township. The proposal seeks to create greater resilience for this existing ambulance station.

Overall, it is considered that any actual or potential character and amenity related effects resulting from the proposed installation and use of an emergency generator across the site are able to be appropriately mitigated and/or will be less than minor.

6.4 Effects conclusion

Overall, it is considered that any actual or potential adverse effects generated from the installation of the emergency generator are able to be appropriately mitigated and/or will be less than minor.

7 STATUTORY ASSESSMENT

The following section analyses the relevant statutory provisions that apply to the application and the locality. Significantly, these are the provisions of the Resource Management 1991 and associated policies and documents that relate to resource consents. The RMA sets out the statutory framework, within which resources are managed in New Zealand. The framework sets out a hierarchy of tests that must be passed in order for resources to be utilised, either on a temporary or permanent basis. Section 104 of the RMA sets out the matters for consideration when assessing a resource consent.

Under section 104(1) of the RMA, when considering an application for resource consent and any submissions received, the consent authority must, subject to Part 2, have regard to:

- (i) Any actual and potential effects on the environment of allowing the activity
- (ii) The relevant provisions of a national policy statement
- (iii) A New Zealand Coastal Policy Statement
- (iv) A regional policy statement
- (v) A plan or proposed plan; and
- (vi) Any other matter that the consent authority considers relevant and reasonably necessary to consider the application

Overall, the proposal is to be considered as a Restricted Discretionary Activity. Section 104C states that a consent authority may grant or refuse an application for a Restricted Discretionary Activity. If granted, the consent authority may impose conditions under s108 of the RMA, only for those matters which it has restricted the exercise of its discretion in its plan or proposed plan.

The following assessment addresses the other relevant provisions of Section 104(1) of the RMA. It is noted that the actual and potential effects of the proposal are described in section 7 above, where it was concluded that they will be less than minor.

7.1 Section 104(1)(a) – Actual or potential effects on the environment

Section 104(1)(a) of the RMA requires that a council have regard to any actual or potential effects on the environment of allowing an activity.

Pursuant to section 104(3)(a), a council must not have regard to any effect on a person who has given written approval to the proposal, nor any trade competitor or effects of trade competition. No written approvals have been sought or received in relation to this application.

In the assessment of environmental effects of the proposal set out in Section 6 of this report, it is concluded that the adverse effects of the proposal will be less than minor.

7.2 Section 104(1)(b)(1) – National Environmental Standard

No National Environmental Standards are considered relevant to the assessment of this application

7.3 Section 104(1)(b)(ii) – Other regulations

No other regulations are considered to be relevant to the assessment of this application.

7.4 Section 104(1)(b)(iii) – National Policy Statements

No National Policy Statements are considered relevant to the assessment of this application.

7.5 Section 104(1)(b)(iv) – New Zealand Coastal Policy Statement

The New Zealand Coastal Policy Statement is not considered relevant to the assessment of this application.

7.6 Section 104(1)(b)(vi) – Matamata Piako District Plan (District level provisions)

7.6.1 Objectives and policies

The relevant objectives and policies of the District Plan are set out and considered below.

DISTRICT PLAN OBJECTIVES AND POLICIES

Chapter 7 Urban Environment

Urban Environment Objectives

1. *To ensure that urban activities do not cause adverse environmental effects on the natural and physical resources of the District.*
2. *To enable the continuing use of buildings and infrastructure in urban areas, particularly where these are under-utilised.*

3. *To avoid, remedy or mitigate the adverse effects of activities on the amenity values of existing urban environments.*
5. *To achieve the development of community services as an integral and complementary component of urban development.*

Urban Environment Policies

1. *That amenity values of existing and newly developed areas be maintained or enhanced.*
2. *That the permissible level of effects created or received in residential areas reflects those appropriate for residential activities*
3. *That adverse effects on publicly provided facilities and services be avoided or remedied by new development, through the provision of additional services.*
8. *That infrastructure for urban areas be designed and operated in a way which:*
 - *Avoids remedies or mitigates adverse effects on the environment*
 - *Provides adequately for the reasonably foreseeable needs of future generations; and*
 - *safeguards the life-supporting capacity of air, water, soil and ecosystems.*
9. *That the need for community services in urban areas is recognised and provided for.*

Comment

- For Objective 1, the proposal is not considered to necessitate any adverse environmental effects on the natural and physical resources of the District.
- For Objective 2, the proposal ensures this existing ambulance station has the ability to always have power supply available to continue their undertaking of community services and operations.
- For Objective 3, The proposal appropriately mitigates any adverse acoustic and character and amenity related effects through the measures adopted including the location of the generator, its enclosure in the form of fencing and rooming, and scheduled use only occurring during the event of an emergency and scheduled maintenance to be undertaken during daytime hours (8am-5pm) and during weekdays (Monday to Friday).
- For Objective 5, the proposal enhances the offering and resilience of the existing community service and its operations, which is an integral and complementary component within the Kaitaia township.
- For Policy 1, 2 and 8, the mitigation measures adopted by the application including the location of the generator, its enclosure in the form of fencing and rooming, and scheduled use only occurring during the event of an emergency and scheduled maintenance to be undertaken during daytime hours (8am-5pm) and during weekdays (Monday to Friday) ensure that the amenity values of the existing residential neighbourhood are able to be maintained.
- For Policy 3, the proposal ensures this existing ambulance station has the ability to always have power supply available to continue their undertaking of community services and operations.
- For Policy 9, there is a demonstrable need for the existing service within the Kaitaia Township. The proposal seeks to create greater resilience for this existing ambulance station.

Residential Zone Objective

2. To enable development of a wide range of activities within residential areas where the effects are compatible with the effects of residential activity.

Residential Zone Policies

4. That non-residential activities only be allowed to establish within residential areas where they will not detract from the existing residential environment.

Comment

- For Policy 2, given the established use of the Site as an ambulance activity, the location of the Emergency Generator so as to be adjacent to 4 Bonnet Road which accommodates an existing Church which is not frequently occupied and the mitigation measures adopted including the location of the generator, its enclosure in the form of fencing and rooming, and scheduled use only occurring during the event of an emergency and scheduled maintenance to be undertaken during daytime hours (8am-5pm) and during weekdays (Monday to Friday), any resulting effects are considered to be compatible with the underlying residential zone.
 - For Policy 4, the emergency generator is ancillary to and complements the existing ambulance station which is established within this locality.
-

7.6.2 Objectives and policies conclusion

Overall, it is considered that the proposal is consistent with the relevant objectives and policies.

8 SECTION 104(1)(c) – OTHER MATTERS

8.1 Introduction

Section 104(1)(c) requires that any other matter the consent authority considers relevant and reasonably necessary to determine the application be considered. In this case, the following matters are considered below:

- Conditions of Consent

8.2 Conditions of Consent

The following conditions of consent are proffered by the applicant in support of the proposal:

- The use of the emergency generator shall occur during the event of an emergency
- Scheduled maintenance shall be undertaken during daytime hours (8am-5pm) and during weekdays (Monday to Friday).

9 PART 2 OF THE RESOURCE MANAGEMENT ACT 1991

The Court of Appeal in *RJ Davidson Family Trust v Marlborough District Council* [2018] 3 NZLR 283 confirmed the legal approach for assessing resource consent applications against Part 2 of the RMA. The Court stated at [74]:

“If it is clear that a plan has been prepared having regard to Part 2 and with a coherent set of policies designed to achieve clear environmental outcomes, the result of a genuine process that has regard to those policies in accordance with s 104(1) should be to implement those policies in evaluating a resource consent application. Reference to Part 2 in such a case would likely not add anything...Equally, if it appears the plan has not been prepared in a manner that appropriately reflects the provisions of Part 2, that will be a case where the consent authority will be required to give emphasis to Part 2.”

In my opinion, the District Plan has been adequately prepared and reflects the provisions of Part 2 of the RMA, and therefore separate assessment of this application against Part 2 is not required.

10 NOTIFICATION

Section 95A of the RMA sets out the steps that a consent authority must follow, in the given order, to determine whether to publicly notify an application for resource consent. Section 95B of the RMA sets out the steps that a consent authority must follow, in the given order, to determine whether to give limited notification of an application for resource consent where it has been determined under section 95A not to publicly notify the application.

In my view, and for the reasons set out below, this application can be considered on a non-notified basis:

- The applicant has not requested that the application be publicly notified under Section 95A(3)
- The application is not made jointly with an application to exchange recreation reserve land under Section 15AA of the Reserves Act 1977.
- The application is for one activity, however that activity is not subject to a rule or national environmental standard that precludes public notification.
- In regard to Section 95A(5)(b), the application is for a restricted discretionary activity and meets the requirements for compliance with standards to support non-notification.
- In regard to Section 95A(9), no special circumstances are considered to exist that would make public notification of this application desirable.
- In regard to Section 95B(2), no protection customary rights groups are affected, and no customary marine title groups are affected.
- In regard to Section 95B(3), the proposed activity is not on or adjacent to or may affect land that is subject to a statutory acknowledgement made in accordance with an Act specified in Schedule 11 of the RMA.
- In regard to Section 95B(8) and in accordance with Section 95E, the Council must determine whether a person is an affected person.
- As identified in the assessment of effects in Section 6 above, and the subsequent consideration of the relevant criteria, any adverse effects on potentially affected parties are considered to be able to be appropriately mitigated through the limited use of generator exclusively for interim maintenance purposes and in the event of an emergency and will be less than minor.
- The proposal will result in a number of positive effects, and any potential adverse effects on affected persons for any properties located outside of the Site are considered to be less than minor.
- No other written approvals have been sought or obtained in relation to this application.
- No special circumstances are considered to exist in relation to the application that warrant notification of the application to any other persons.

11 CONCLUSION

This application sets out the relevant assessment required for resource consent applications under the RMA. The plans and technical assessments submitted with the application have been provided in support of the application and in relation to the relevant criteria.

In terms of the RMA, all appropriate matters in section 104 are considered to have been addressed including the:

- Actual and potential effects;
- The relevant provisions of any plan of proposed plan; and
- Any other matters

It is concluded that the proposal satisfies these matters and is in accordance with the relevant provisions of the statutory documents. Therefore, in accordance with sections 104C, I support the grant of consent to this application for a Restricted Discretionary Activity.

Tom Morgan

Planning Consultant



**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD
Limited as to Parcels**



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


R. W. Muir
Registrar-General
of Land

Identifier NA112A/613
Land Registration District North Auckland
Date Issued 18 July 1997

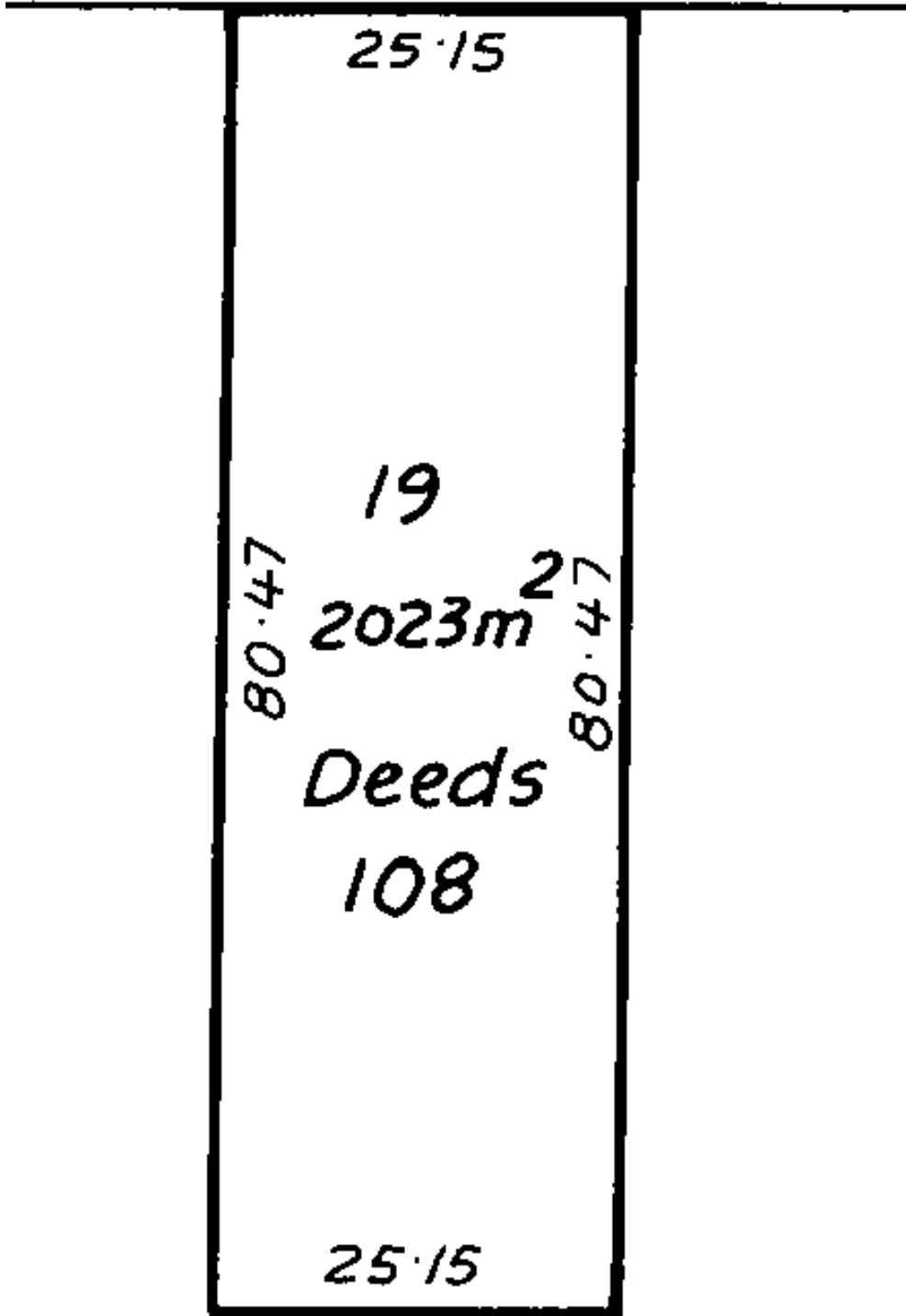
Prior References
NA530/160

Estate Fee Simple
Area 2024 square metres more or less
Legal Description Lot 19 Deeds Plan 108

Registered Owners
The Order of St John Northern Region Trust Board

Interests

Bonnett Road





4 Bonnetts Rd (church)

6B Bonnetts Rd

Generator (blue box)

1A Lake Rd

25 Pukepoto Rd

Site

21 October 2025

Hato Hone St John
C/- Tattico
PO Box 91562
Victoria Street
Auckland 1142

Attention: Tom Morgan

Dear Tom

ST JOHNS KAITAIA – EMERGENCY GENERATOR NOISE

Summary: The generator will infringe the permitted noise rules but should be exempt

St Johns is installing emergency backup generators at Ambulance Stations nationwide. This assessment relates to the noise from a proposed emergency backup generator at 2 Bonnetts Road, Kaitaia.

We predict that maintenance (occasional testing) and emergency use (during power cuts) of the generator would result in an occasional and intermittent infringement of the permitted noise limits at the adjacent residential sites. We consider the unit selection, proposed location and use of noise barrier represents the Best Practicable Option (BPO). The generator may be audible while in use, particularly at night, but is unlikely to result in significant disturbance. The noise effects are reasonable.

We recommend seeking an exemption from the noise limits in Operative Far North District Plan (FNDP) rule 7.6.5.1.15 for the emergency generator noise during:

- Emergency use; and
- Maintenance use that is undertaken during weekday daytime hours.

A similar exemption is being sought for Stations nationwide (e.g. Ruatoria, Gisborne, Helensville, Te Aroha).

The generator will service the Kaitaia Ambulance Station

Figure 1 identifies the site, surroundings and proposed emergency generator location (blue square). Figure 2 identifies the zoning in FNDP zoning map 72. The site, and all neighbouring sites, are zoned *Residential*.

We understand the generator would be in the rear car park, near the western boundary. We understand the car park is fully enclosed by an impervious boundary fence, but it appears the height is lower than the 1.8m and 2m range required by FNDP rule 7.6.5.1.8 for non-residential activities.

All neighbouring sites appear to be occupied by single level dwellings except for 4 Bonnetts Road. The District Plan map lists the Land Use for 4 Bonnetts Road as *Community Services Halls*, and we understand that the small building on the site is used by a Church once a month. We assume the day of occupancy for the church would be during the day on weekends.

The generator will operate for routine maintenance and to provide emergency backup power

We understand the generator will operate in two modes:

- **Maintenance use** is typically periodic (e.g. monthly), for a brief interval (e.g. 1 hour), on a weekday.
- **Emergency use** would be rare, but would result in continuous use (e.g. likely hours, but potentially multiple days) until mains power is restored on any day or night.



Figure 1: [FNDP site aerial](#) with site annotations



Figure 2: [FNDP zoning map](#) with site annotations



The emergency generator use is subject to generic Residential Zone noise rules

The relevant noise rules from the FNDP are reproduced for reference in Appendix B. In summary:

- Rule 7.6.5.1.8 requires outdoor non-residential activities to have 1.8 – 2m high boundary screening
- Rule 7.6.5.1.15 sets the following *Residential* zone noise limits:
 - o 7am – 10 pm ('day'): 50 dB L_{A10}
 - o 10pm – 7am ('night'): 45 dB L_{A10} and 70 dB L_{AFmax}

The noise rules refer to superseded measurement and assessment standards. Accordingly, the relevant noise limits listed use the outdated L_{A10} measurement descriptor, rather than modern L_{Aeq} descriptor. These are proposed to be updated in the Far North Proposed District Plan, but the Proposed District Plan has low weight at this stage in the Plan process, so is not detailed further here.

There are no exemptions from the noise rules for emergency services. In our experience, wider activities associated with emergency services (including use of emergency generators) are often exempt from the permitted noise rules. Again, this exemption is contained in the Proposed District Plan but is not detailed here.

- 7.6.5.1.13 lists hours of operation for non-residential activities. The hours are:
 - o 7am – 8pm Monday to Friday
 - o 8am – 8pm Saturday, Sunday and Public Holidays

We assume the Ambulance Station has an exception to operate outside these hours to provide 24/7 community support as required, including during emergencies.

- 7.6.5.3.8 lists the following matters of discretion for breach of Rule 7.6.5.1.15 Noise:
 - a) *“the character, level and duration of noise from any activity as received at the boundary, or notional boundary of another site;*
 - b) *the hours of operation in relation to the surrounding environment;*
 - c) *the effectiveness of any noise mitigation measures proposed.”*

This letter addresses the above matters of discretion in relation to the inevitable breach of the District Plan noise rule by the proposed generator.

The proposed generator is a typical small, packaged unit with an acoustic enclosure

The proposed generator is shown in Figure 1. This is a 60kVA Cummins Diesel Generator (Key Power KP-C60P). The supplied datasheet states noise emissions of 71 dB L_{Aeq} at 7m when operating at 100% load. In our experience, the noise generated by the proposed generator is typical for a small, packaged unit with an acoustic enclosure. This means that the unit selection is the “Best Practicable Option” (BPO).

Figure 3: Proposed Generator



The proposed location is centred in the rear yard of the site

We understand the generator location is proposed in the rear carpark, near to the western boundary. The location is indicated by the blue box on Figure 1. The location is intentionally close to the church to maximise the distance to neighbouring dwellings. Therefore, the location is considered to be the best practicable location.

We understand the generator will be enclosed for security and noise mitigation purposes as follows:

- A solid close-boarded timber fence on the south and west sides (assumed 2m high, and 3m long/wide)
- A polycarbonate roof spanning the timber fence to the building (we have ignored this in our calculations)

The timber fence should be abutted, battened or overlapped to provide a continuous screen without gaps at the bottom or between panels (refer examples are included in Appendix C). The existing boundary fence can be used in part provided it is extended to 2m in height. Where practicable, we recommend covering two walls within the enclosure with [Stratocell Whisper](#) to improve the effectiveness of the noise barrier.

The closest relevant assessment locations are:

- **4 Bonnett Rd (west):** 1m from the boundary and 13m from the church building
- **6B Bonnett Rd (further west):** 28m from the boundary and 32m from the dwelling
- **25 Pukepoto Rd (east):** 19m from the boundary and 24m from the dwelling
- **1A Lake Rd (south):** 33m from the boundary and 35m from the dwelling

We predict infringement of the night-time noise limit in Rule 7.6.5.1.15 during emergency use

Generator noise is a stable noise source, so for simplicity, we have assumed that the L_{Aeq} and L_{A10} descriptors are interchangeable for this assessment.

Assuming effective noise screening from the boundary fence described above, we predict:

- **4 Bonnett Rd (west):** 78 dB L_{Aeq} at the boundary, reducing to 56 dB L_{Aeq} at the closest façade of the church. Maintenance testing and emergency use would briefly infringe the noise limits if operation overlapped with church occupancy. Maintenance testing is proposed on weekdays during work hours, which is expected to minimise the chance of overlap with weekend or evening church use.
- **6B Bonnett Rd (further west):** 49 dB L_{Aeq} at the boundary, reducing to 48 dB L_{Aeq} at the closest façade of the dwelling. Maintenance testing would comply with the 50 dB L_{Aeq} daytime noise limit, but emergency use would infringe the limit at night.
- **25 Pukepoto Rd (east):** 52 dB L_{Aeq} at the boundary, reducing to 50 dB L_{Aeq} at the closest façade of the dwelling. Maintenance testing would comply with the daytime noise limit, but emergency use would infringe the limit at night.
- **1A Lake Rd (south):** 48 dB L_{Aeq} at the boundary, reducing to 47 dB L_{Aeq} at the closest façade of the dwelling. Maintenance testing would comply with the daytime noise limit, but emergency use would infringe the limit at night.

Therefore, a resource consent is required to infringe FNDP rule 7.6.5.1.15 at all neighbouring sites, primarily for emergency operation at night. It is important to reiterate that emergency operation will be very infrequent and will ideally never occur.

The noise effects are reasonable

The relevant objectives and policies in 7.6.3 and 7.6.4 seek to ensure residences are not exposed to unreasonable noise, and to avoid, remedy or mitigate effects on residential amenity. With respect to the matters of discretion listed in 7.6.5.3.8:

- Magnitude of noise effects: The highest noise level received at a dwelling at night is 50 dB L_{Aeq} at 25 Pukepoto Rd. Assuming a bedroom is located at this most exposed façade, we would predict noise levels of approximately 35 dB L_{Aeq} within the bedroom with an open window and 25 – 30 dB L_{Aeq} with all windows shut. Such levels are likely to be clearly audible with an open window, but would avoid significant sleep disturbance based on noise character, level and duration of operation (duration is addressed further below).
- Duration of noise effects: The emergency generator operation is limited in duration, frequency and hours of operation. Maintenance use is typically periodic (e.g. monthly), for a brief interval (e.g. half an hour), and during the day. Emergency use would be rare, but could result in continuous use until mains power is restored (e.g. minutes, hours or multiple days).
- Best Practical Option: We consider the unit selection, proposed location and use of noise barrier represents the BPO.

The proposed generator unit, location and mitigation is the BPO. The residual noise effects are reasonable.

We recommend exemption from rule 7.6.5.1.15 provided maintenance is limited to weekdays

We recommend seeking an exemption from 7.6.5.1.15 for emergency generator noise during:

- Emergency use; and
- Maintenance use that is undertaken during weekday daytime hours.

Yours faithfully

MARSHALL DAY ACOUSTICS LTD

Craig Fitzgerald

Acoustician

APPENDIX A GLOSSARY OF TERMINOLOGY

| | |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A-weighting | <p>A set of frequency-dependent sound level adjustments that are used to better represent how humans hear sounds. Humans are less sensitive to low and very high frequency sounds.</p> <p>Sound levels using an “A” frequency weighting are expressed as dB L_A. Alternative ways of expressing A-weighted decibels are dBA or dB(A).</p> |
| dB | Decibel. The unit of sound level. |
| L_{Aeq} | The equivalent continuous A-weighted sound level. Commonly referred to as the average sound level and is measured in dB. |
| L_{Amax} | The A-weighted maximum sound level. The highest sound level which occurs during the measurement period. Usually measured with a fast time-weighting i.e. L_{AFmax} |
| L_p | Sound pressure level. The sound level measured at distance from a source. Distinctly different from sound power level (L_w) |
| Frequency | <p>Sound occurs over a range of frequencies, extending from the very low (e.g. thunder) to the very high (e.g. mosquito buzz). Measured in units of Hertz (Hz).</p> <p>Humans typically hear sounds between 20 Hz and 20 kHz. High frequency acuity naturally reduces with age most adults can hear up to 15 kHz.</p> |
| Hertz (Hz) | <p>The unit of frequency, named after Gustav Hertz (1887-1975). One hertz is one pressure cycle of sound per second.</p> <p>One thousand hertz – 1000 cycles per second – is a kilohertz (kHz).</p> |
| Noise | A subjective term used to describe sound that is unwanted by, or distracting to, the receiver. |
| Octave band | The interval between one frequency and its double. Sound is divided into octave bands for analysis. The typical octave band centre frequencies are 63 Hz, 125 Hz, 250 Hz, 500 Hz, 1 kHz, 2 kHz and 4 kHz. |
| Prescribed time frame | <p>‘Daytime’, ‘night-time’, ‘evening’, or any other relevant period specified in any rule or national environmental standard.</p> <p>This definition is from NZS 6802:2008.</p> |
| Rating level | <p>A derived level used for comparison with a noise limit. Takes into account any and all corrections described in NZS 6801 and NZS 6802, e.g. duration, special audible character, residual sound etc.</p> <p>This definition is from NZS 6802:2008.</p> |
| Reference time interval | <p>The time interval over which the time average A-weighted sound pressure levels is determined. Typically 15 minutes.</p> <p>This definition is from NZS 6802:2008.</p> |
| NZS 6801:2008 | New Zealand Standard NZS 6801:2008 <i>Acoustics – Measurement of environmental sound</i> |
| NZS 6802:2008 | New Zealand Standard NZS 6802:2008 <i>Acoustics - Environmental Noise</i> |

APPENDIX B RELEVANT FNDP NOISE RULES

Relevant rules reproduced in part below. Refer to rules in full.

7.6 RESIDENTIAL ZONE

7.6.5 ZONE RULES

7.6.5.1.8 SCREENING FOR NEIGHBOURS - NON-RESIDENTIAL ACTIVITIES

Except along boundaries adjoining a Commercial or Industrial zone, outdoor areas providing for activities such as parking, loading, outdoor storage and other outdoor activities associated with non-residential activities on the site shall be screened from adjoining sites by landscaping, wall/s, close boarded fence/s or trellis/es or a combination thereof. They shall be of a height sufficient to wholly or substantially separate these areas from the view of neighbouring properties. Structures shall be at least 1.8m in height, but no higher than 2.0m, along the length of the outdoor area. Where such screening is by way of landscaping it shall be a strip of vegetation which has or will attain a minimum height of 1.8m for a minimum depth of 2m.

7.6.5.1.13 HOURS OF OPERATION - NON-RESIDENTIAL ACTIVITIES

- (a) the maximum number of hours the activity shall be open to visitors, clients or deliveries shall be 50 hours per week; and
- (b) hours of operation shall be limited to between the hours:
 - 0700 - 2000 Monday to Friday
 - 0800 - 2000 Saturday, Sunday and Public Holidays

Provided that this rule does not apply:

- (i) where the entire activity is located within a building; and
- (ii) where each person engaged in the activity outside the above hours resides permanently on the site; and
- (iii) where there are no visitors, clients or deliveries to or from the site outside the above hours.

Exemptions: This rule does not apply to activities that have a predominantly residential function such as lodges, motels and homestays.

7.6.5.1.15 NOISE

All activities shall be conducted so as to ensure that noise from the site shall not exceed the following noise limits as measured at or within the boundary of any other site in this zone, or at or within the notional boundary of any dwelling in a rural or coastal zone:

0700 to 2200 hours 50 dBA L₁₀
 2200 to 0700 hours 45 dBA L₁₀ and
 70 dBA L_{max}

Noise Measurement and Assessment:

Sound levels shall be measured in accordance with *NZS 6801:1991 "Measurement of Sound"* and assessed in accordance with *NZS 6802:1991 "Assessment of Environmental Sound"*.

The notional boundary is defined in *NZS 6802:1991 "Assessment of Environmental Sound"* as a line 20m from any part of any dwelling or the legal boundary where this is closer to the dwelling.

Construction Noise:

Construction noise shall meet the limits recommended in, and shall be measured and assessed in accordance with, *NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work"*.

7.6.5.3 RESTRICTED DISCRETIONARY ACTIVITIES

An activity is a restricted discretionary activity in the Residential Zone if:

- (a) it does not comply with any one of the following **Rules 7.6.5.1.2 Residential Intensity; 7.6.5.1.3 Scale of Activities; 7.6.5.1.4 Building Height; 7.6.5.1.5 Sunlight; 7.6.5.1.7 Setback from Boundaries; 7.6.5.1.11 Transportation; 7.6.5.1.15 Noise** and/or **7.6.5.1.17 Building Coverage** as set out above; but

...

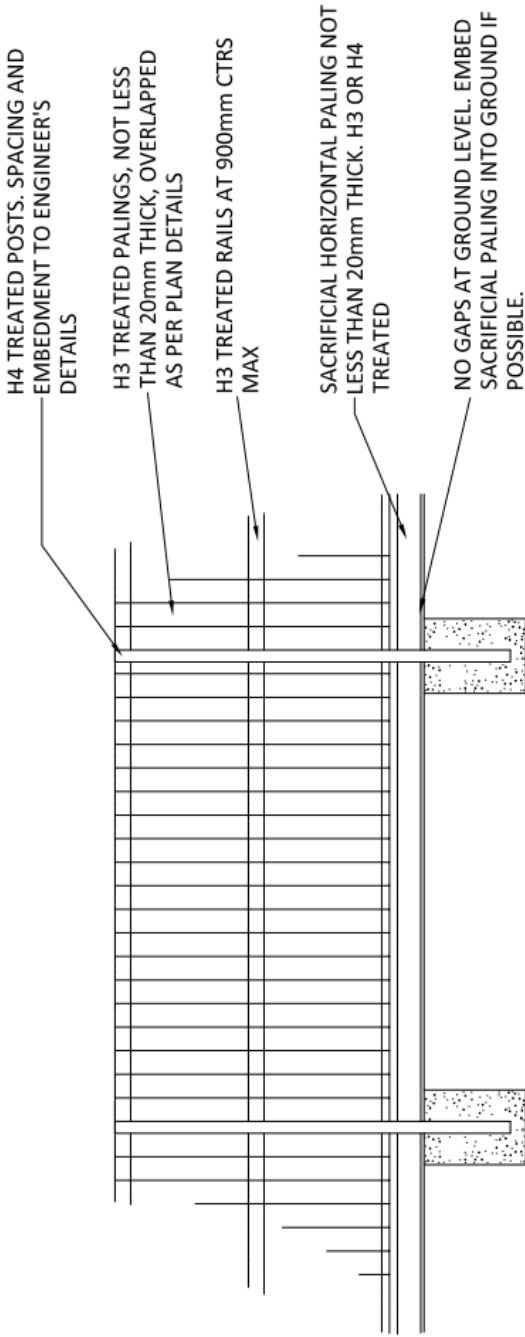
In assessing an application for a restricted discretionary activity, the Council will restrict the exercise of its discretion to the specific matters listed for each rule below, or where there is no rule, to the specific matters listed below under the appropriate heading.

7.6.5.3.8 NOISE

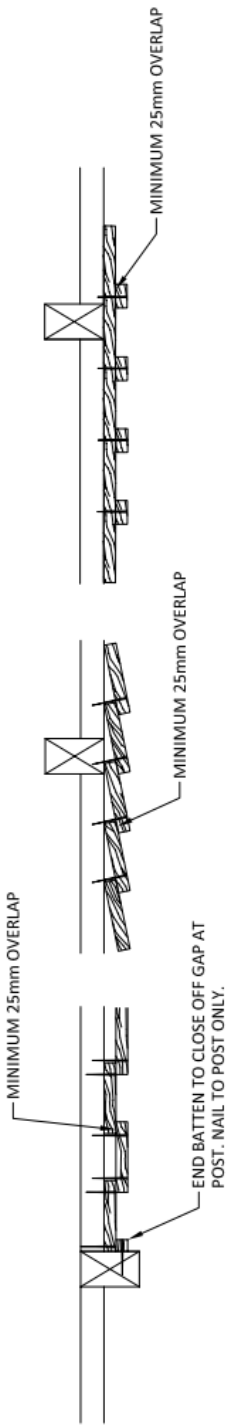
In assessing an application resulting from a breach of **Rule 7.6.5.1.15 Noise** the matters to which the Council will restrict its discretion are:

- (a) the character, level and duration of noise from any activity as received at the boundary, or notional boundary of another site;
- (b) the hours of operation in relation to the surrounding environment;
- (c) the effectiveness of any noise mitigation measures proposed.

APPENDIX C ACOUSTIC TIMBER FENCE



ELEVATION



ALTERNATIVE PALING & POST LAYOUTS

Generator Specifications

KP SERIES

KP-C60P

50 Hz @ 1500rpm, 415V



STANDARDS

Manufacturing Standards

- Manufactured strictly according to ISO9001-2008
- CE certified

General Features

- Deepsea controller DSE6120 digital controller.
- 50 °C tropical radiator
- Varta brand maintenance-free starter batteries
- ABB 4 pole circuit breaker as standard.
- Anti-vibration mountings between engine/ alternator and base frame.
- Industrial silencer with connecting flange.
- Bunded fuel tank.
- With side bumpers.

Engine Data

- Engine Brand Cummins
- Engine Model 4BTA3.9-G2
- Cylinders 4 in-line
- Induction Turbo
- Compression Ratio 17.3:1
- Displacement 3.9 L
- Alternator 63A
- Oil Capacity min 10.9 litres

Alternator Data

- Alternator Brand LeRoy Somer
- Alternator Model TAL-A42-H
- Insulation class H
- Excitation Shunt
- Protection IP23
- Frequency (Hz) 50
- Voltage Reg $\pm 1\%$
- Winding 2/3 pitch
- AVR model R120

Factory testing

- Gensets filled with coolant to test at 25%, 50%, 75%, 100% and 110% load prior to shipment.

Technical Data

- Model KP-C60P
- Tank Capacity 250L
- Dry Weight 1388Kg
- Dimensions 2602 L x 1100W x 1506H
- Prime power 60kVA
- Noise Level 75dB @ 7m
- Ambient temperature capability 40 degC
- Fuel Consumption l/hr 14.9
- Altitude capability <1000m

Keypower reserves the right to make changes to technical specification, colour, configuration and accessories without prior notice. Please confirm with salesperson before placing order.

