

24 June 2024

SLR Ref No.: CoC - RNLPTR - Parapara Toatoa Road

Attention: Resource Consent Team
Far North District Council
5 Memorial Ave
Kaikohe 0405

SLR Project No.: 810.V15049.00001

Client Reference No.: RNLPTR – Parapara Toatoa Road

RE: Certificate of Compliance Application pursuant to Section 139 of the Resource Management Act 1991 for a Telecommunications Facility at 37 Taumata Road, Taipa

To whom it may concern,

On behalf of the Rural Connectivity Group (RCG), please find enclosed a Certificate of Compliance (CoC) application pursuant to section 139 of the Resource Management Act 1991 (RMA).

Please arrange for an invoice to be raised and addressed to The Rural Connectivity Group using the details in the council application form for the processing deposit fee for this application.

In accordance with section 139 of the RMA, this letter provides a description of the proposed activity and confirms that the activity can be undertaken lawfully in the proposed location without a resource consent.

Background

In August 2017, the RCG was appointed by the government to be the infrastructure provider to bring 4G mobile and wireless broadband coverage to rural New Zealand under the Rural Broadband Initiative 2, and the Mobile Black Spot fund. The proposed site at 37 Taumata Road, Taipa (Coordinates of the proposed facility: -35.026391451 Latitude, 173.414854540 Longitude) has been identified as being suitable to provide coverage for the wider Taipa area.

The RCG will build a minimum of 400 new mobile cell-sites, delivering high speed wireless broadband to at least 30,000 additional rural New Zealand households. This will deliver mobile calling and data service to a further potential 1000 kilometres of New Zealand's state highways and connectivity to at least 90 top New Zealand tourist destinations. It aims to provide high-speed broadband to the greatest possible number of rural users and improve mobile coverage on state highways and at key visitor destinations.

RCG are contracted to build, operate and maintain the new rural network. Government and industry collaboration will see New Zealand as the first country in the world where all three mobile network operators (Vodafone, Spark and 2 Degrees) will share radio access network equipment and one set of antennae on each facility built by the Rural Connectivity Group. This will enable mobile and broadband services from all three mobile companies and ensure competitive services to rural customers.

Proposal Description

The RCG intends to establish, operate, and maintain a telecommunication facility at 37 Taumata Road, Taipa (Coordinates of the proposed facility: -35.026391451 Latitude, 173.414854540 Longitude). The location of the proposed facility is illustrated in **Figure 1** below.

The site is zoned as Rural Production under both the Operative Far North District Plan and the Proposed Far North District Plan and there are no planning limitations in either of the plans which affect the site (refer to **Figures 2** and **3**).

The site is legally described as Parapara A10 Block and a copy of the record of title is included as Appendix B. There are no interests on the title that are relevant to this application.

The proposal is shown in the concept plans included as Appendix A. In summary, the proposal involves the following key elements:

- Installation of a 15m high pole (excluding the lightning rod);
- Installation of a headframe with three attached panel antenna each with a width no greater than 0.7m, at the top of the pole;
- Installation of a microwave dish antenna of 1.2m diameter, attached to the pole at 11.0m from the ground level;
- Installation of equipment cabinets with a maximum area of 5m² and maximum height of 2m;
- Power supply will be connected either by aboveground or by underground cable to an existing power pole located on Taumata Road Reserve 850m to the northeast of the RCG site.
- Less than 50m³ of earthworks for the installation of the pole, and cabinets;
- Earthworks of approximately 255m³ if underground power connections provided from Taumata Road;
- The potential future installation of antenna by a Wireless Internet Services Provider (WISP) with a maximum area of 1m² on the pole; and
- Access to the facility will be over existing farm tracks and paddocks, no earthworks or vegetation removal will be required for access.

A radiofrequency assessment prepared by a radiofrequency engineer is attached at Appendix C. It addresses the cumulative effects of radio emissions to demonstrate compliance with regulation 55 of the resource Management (National Environmental Standards for Telecommunication Facilities) Regulations 2016 (NESTF) and the New Zealand Radiofrequency Radiation Standard NZS 2772.1:1999.

An Acoustic Report for the proposed cabinets is contained in Appendix D which confirms compliance with the noise requirements under the NESTF.



Figure 1: Locality Plan

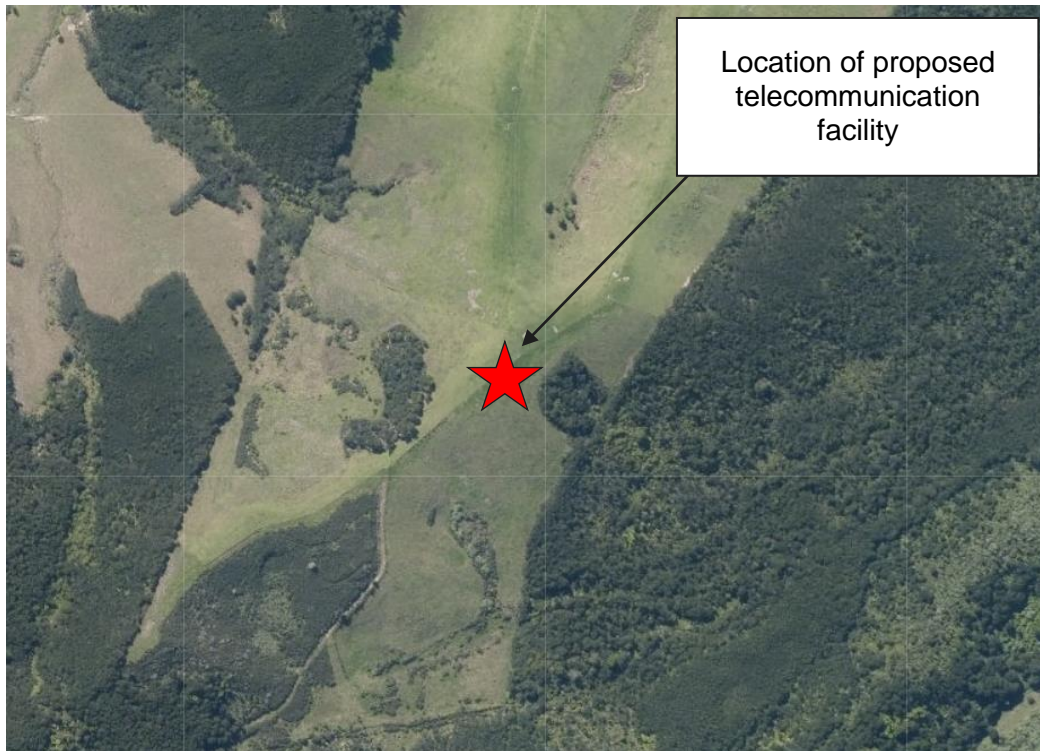


Figure 2: Planning map showing zoning under Operative Far North District Plan



Figure 3: Planning map showing zoning under Proposed Far North District Plan



What is a WISP

A Wireless Service Internet Provider (WISP) is typically small businesses that supply internet services to a specific rural area within New Zealand (and are a technology used across the world). They usually fill the gap in areas where there is no telecommunication service from the main mobile network operators (Spark, Vodafone or 2degrees). Importantly many of the WISP operators do not fall within the definition of a network operator under the Telecommunications Act 2001, and therefore they cannot utilise the National Environmental Standards for Telecommunication Facilities 2016. The majority of WISP providers use aerials, omni antennas and/or microwave dishes, in some cases they utilise small panel antennas (all equipment is fairly small in size). Coverage is usually provided by radio signals rather than cellular (unlike the main operators). As part of the Rural Connectivity Group agreement with the government they are required to enable WISPs to establish (co-locate) on their facility, however at the time of site acquisition and RMA consenting it is generally not known if a WISP wishes to co-locate on the facility.

Therefore to provide for a WISP, the RCG have allowed, in terms of structural integrity and radio frequency compliance, a maximum area of 1m² for the WISP equipment which can include a microwave dish up to 0.6m in diameter. The radio frequency assessment also assesses the potential WISP and ensures that it will comply with the standards.



Permitted Activity Assessment

National Environmental Standards for Telecommunication Facilities 2016 (NESTF)

As provided for under section 43B of the Resource Management Act 1991 the NESTF takes precedent over the district plan rules unless specifically specified within the NESTF.

An assessment of the proposal against the NESTF has been provided in tabular form in **Appendix E**. As assessed in the table, the proposal is a permitted activity under the NESTF as:

- The proposed equipment cabinets, pole and attached antennas and underground telecommunication lines are a regulated activity under Regulations 19, 34, which will be carried out in accordance with the relevant standards of the NESTF.
- The proposed antenna are an RFG facility and comply with Regulation 55.

Pursuant to Regulation 11, the proposal as it relates to regulations 19, 34 and 55 is a **permitted activity** under the NESTF.

Operative Far North District Plan

An assessment against the relevant district plan is required for elements of the proposal that fall outside the NESTF provisions. An assessment against the Operative Far North District Plan has been provided in tabular form in **Appendix F**. As assessed in the table, the proposal is a permitted activity under the district plan as:

- The potential future installation of antennas and equipment by a WISP that will not have an area greater than 1m² in area. This is a permitted activity under Rule 17.2.6.1.4(a)-(b).

Proposed Far North District Plan

There are no relevant rules with legal effect that are relevant to the proposed activity in the Proposed Far North District Plan.

National Environmental Standards for Contaminants in Soil 2011 (NESCS)

- Following an assessment of the historical aerial photographs, there is no indication that the proposed site is contaminated or subject to HAIL activities and therefore, in our opinion, the NESCS is not applicable.



Conclusion

As outlined above, the proposed telecommunication facility complies with the relevant provisions of the National Environmental Standards for Telecommunication Facilities 2016, the Operative District Plan, and the Proposed District Plan.

Pursuant to Section 139 of the Resource Management Act 1991, the Rural Connectivity Group requests a Certificate of Compliance be issued to confirm the permitted activity status.

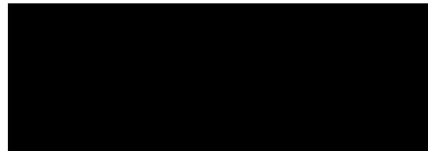
Should any issues or queries arise during the processing of this application, please contact the undersigned on 02108321882 or jonty.wispinski@slrconsulting.com.

Regards,

SLR Consulting New Zealand



Jonty Wispinski,
Graduate Planning and Policy Consultant
jonty.wispinski@slrconsulting.com



Shravan Miryala
Principal Planning & Policy Consultant
shravan.miryala@slrconsulting.com

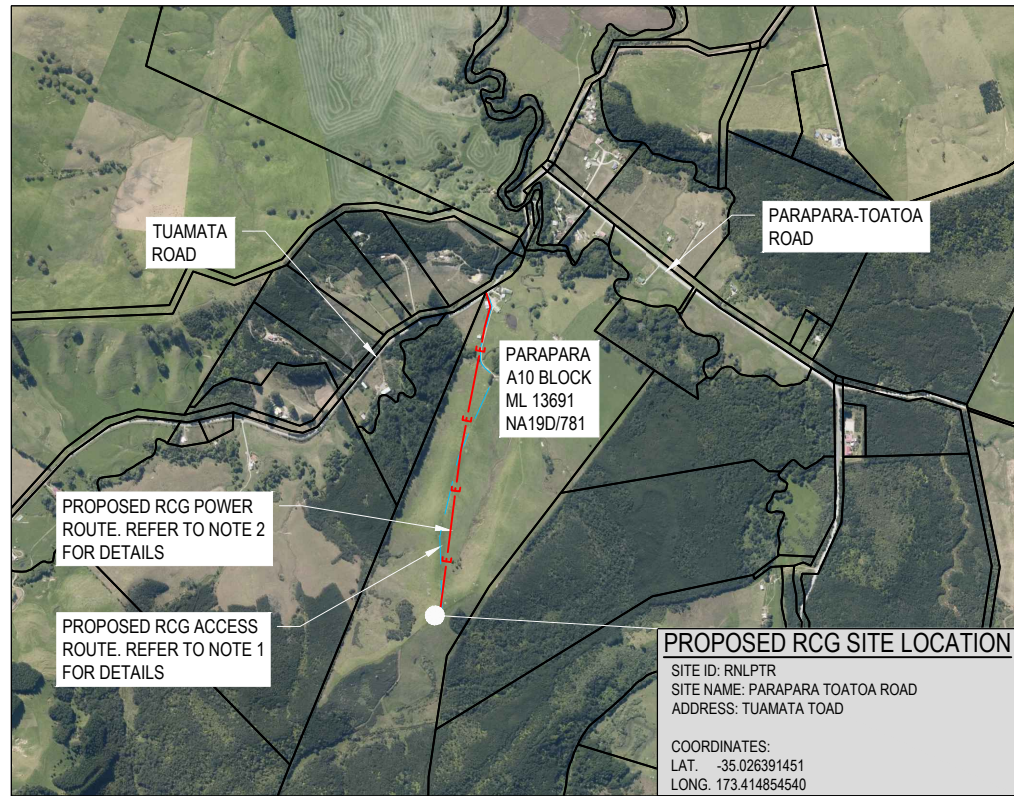
Appendices

- Appendix A Project Plans**
- Appendix B Record of Title**
- Appendix C Radiofrequency Report**
- Appendix D Acoustic Report**
- Appendix E Assessment against the National Environmental Standards for Telecommunication Facilities 2016**
- Appendix F Assessment Table: Operative Far North District Plan**
- Appendix G Application Form**





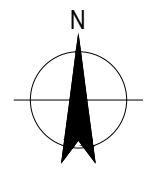
Appendix A Project Plans



LOCALITY PLAN
SCALE 1:10,000

IMPORTANT SERVICES NOTE
THE SERVICES SHOWN SHOULD BE CONSIDERED INDICATIVE ONLY AND ARE BASED ON RECORDS SUPPLIED BY THE UTILITY COMPANIES. PRIVATE SERVICES AND CONNECTIONS ARE NOT SHOWN.
THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SERVICES ARE LOCATED/MARKED BY THE APPROPRIATE SERVICE AUTHORITY, OR THEIR OWN STAFF, PRIOR TO ANY SITE WORKS, AND FOR PROTECTING THESE SERVICES FOR THE DURATION OF THE SITE CONTRACT.

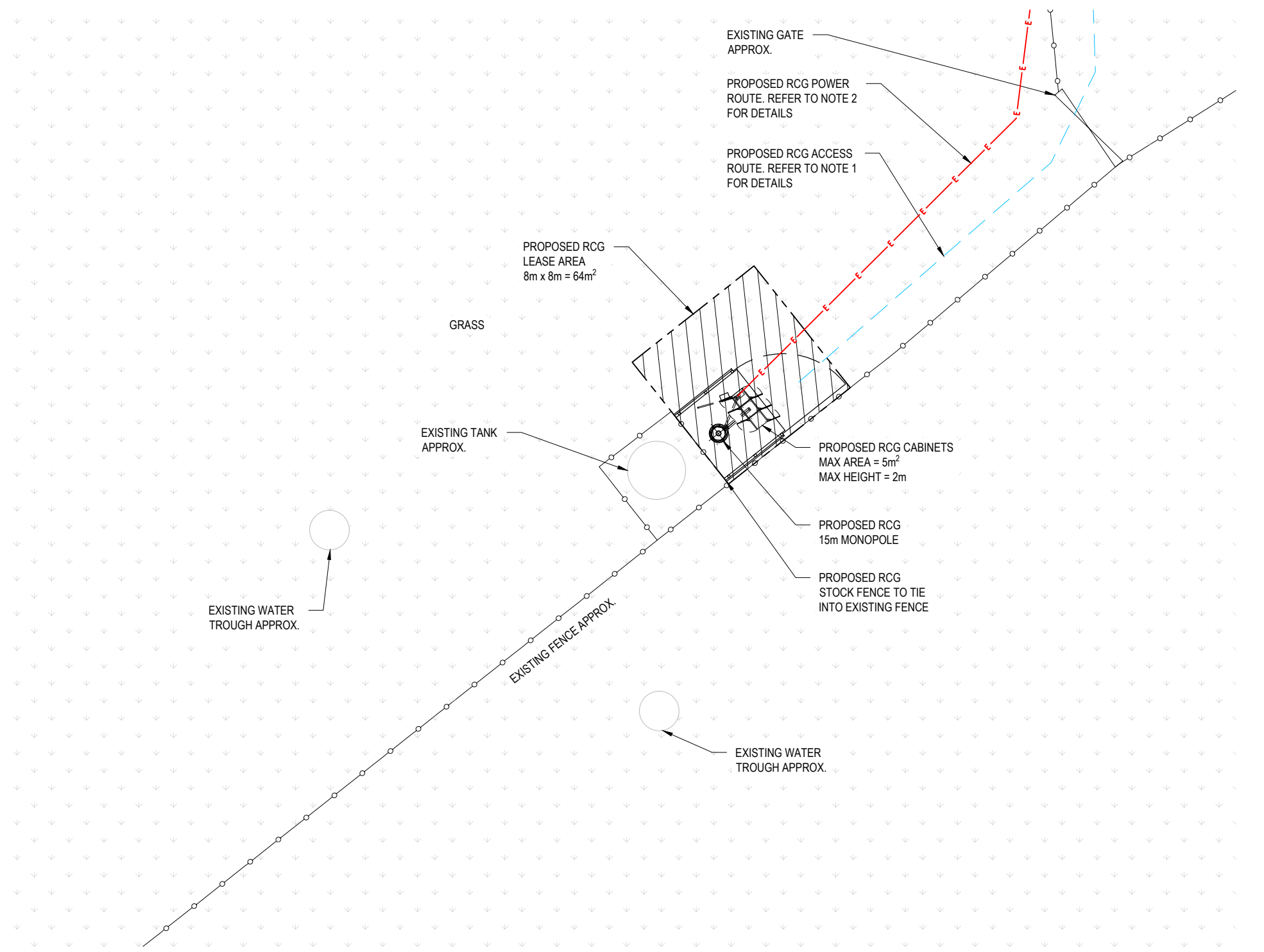
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AERIAL IMAGE SOURCED FROM THE LINZ DATA SERVICE AND LICENSED BY LINZ FOR REUSE UNDER THE CREATIVE COMMONS ATTRIBUTION 4.0 NEW ZEALAND LICENCE



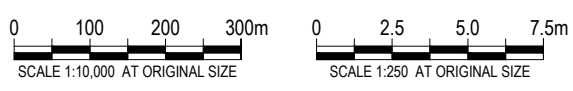
- NOTES**
1. PROPOSED RCG ACCESS ROUTE FROM TUAMATA ROAD VIA EXISTING FARM TRACK ACROSS PADDOCK TO SITE (APPROX. 0.9km AWAY).
 2. PROPOSED RCG POWER ROUTE - TO BE CONFIRMED ONSITE BY BUILD CONTRACTOR, OWNER AND/OR LOCAL AUTHORITY. DETAILS TBC.
 3. COORDINATES: WORLD GEODETIC SYSTEM 1984 (G1762)
 4. RCG PROJECT MANAGER TO CONFIRM IF A BOUNDARY SURVEY IS REQUIRED PRIOR TO CONSTRUCTION.
 5. IN ADDITION TO ANY EQUIPMENT SHOWN ON THE DRAWINGS OR PERMITTED BY THE NES-TF, ANTENNAS AND EQUIPMENT UP TO 1m² IN SURFACE AREA MAY BE ADDED IN THE FUTURE.
 6. TOTAL VOLUME OF EARTHWORKS < 50m³

EXISTING SERVICES LEGEND

- SW - - -	STORMWATER	⊙	STORMWATER MH
- S - - -	SEWER	⊞	SUMP
- W - - -	WATER	●	SEWER MH
- G - - -	GAS	⊕	SURVEY PEG
- E(OH) - - -	OVERHEAD POWER		
- E - - -	POWER		
- T - - -	FIBRE		
- - - - -	UNKNOWN SERVICE		

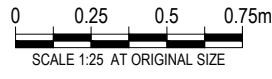
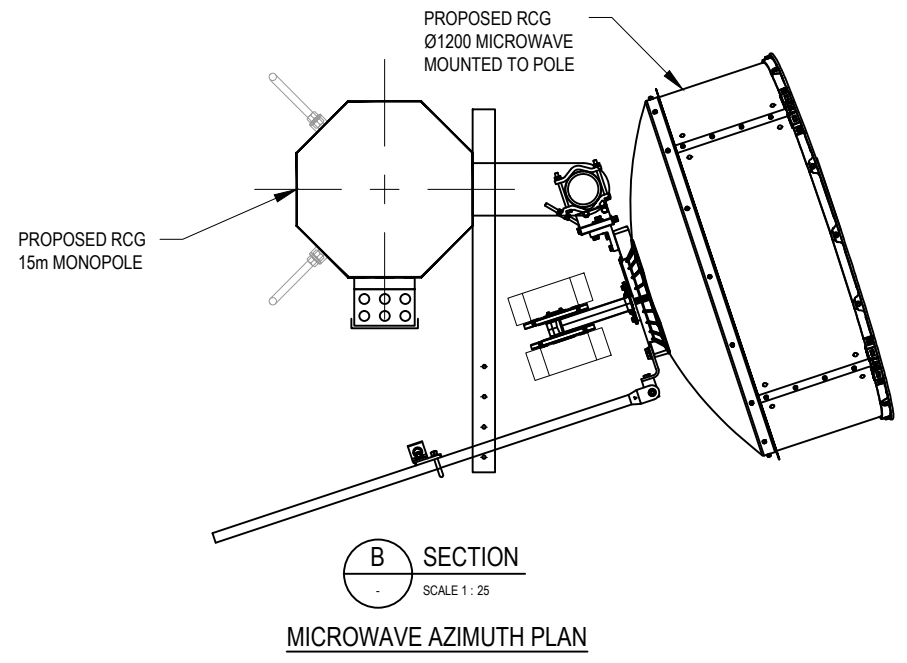
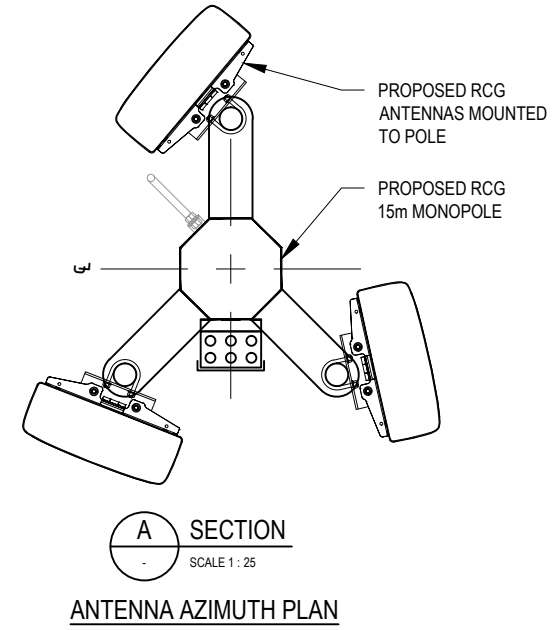
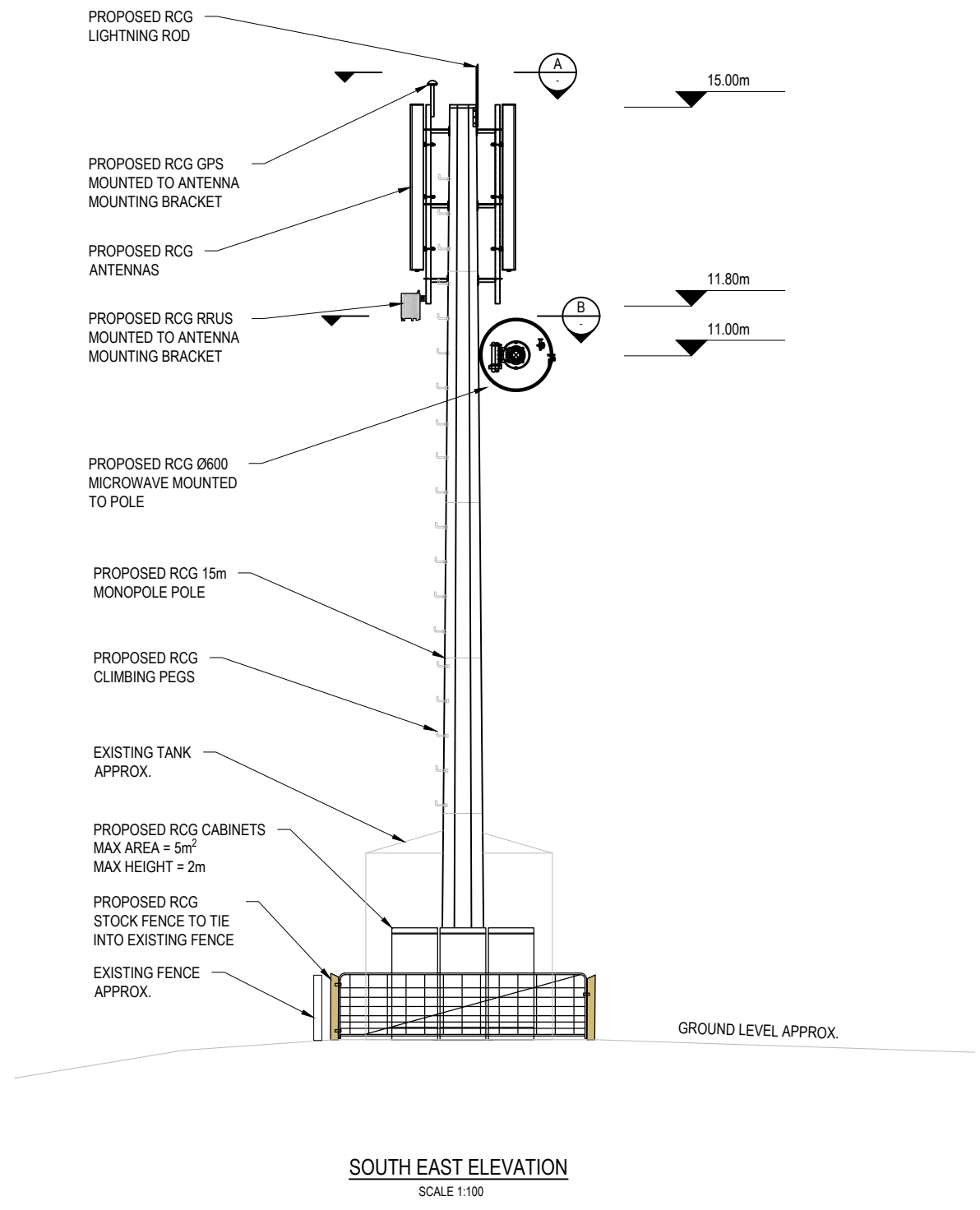
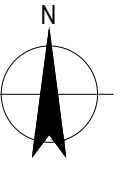


SITE PLAN
SCALE 1:250

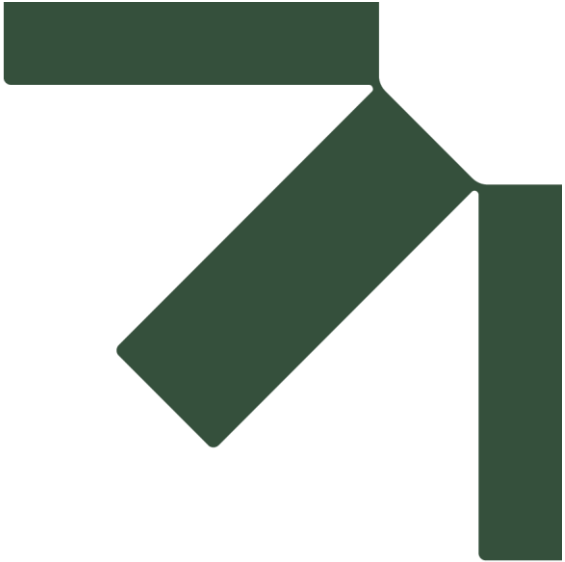


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				DO NOT SCALE DRAWING						DRAWING TITLE: RNLPTR-PARAPARA TOATO A ROAD-PD LOCALITY AND SITE PLAN		JOB NO.: J00546	DRAWING NO.: RNLPTR-PD-001		DATE: 05.04.24
REV NO.	DATE	REVISION STATUS		DM	RCG					ISSUE STATUS: CONSENT		PAPER: A3	REVISION ISSUE: 0		

EQUIPMENT ACCESSED VIA CLIMBING RUNGS AND SAFETY SYSTEM.



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<p>DO NOT SCALE DRAWING</p>				<p>REVISIONS:</p> <table border="1"> <tr> <th>REV NO.</th> <th>DATE</th> <th>REVISION STATUS</th> <th>DM</th> <th>RCG</th> </tr> <tr> <td>0</td> <td>05.04.24</td> <td>CONSENT - APPROVED</td> <td>DM</td> <td>RCG</td> </tr> </table>		REV NO.	DATE	REVISION STATUS	DM	RCG	0	05.04.24	CONSENT - APPROVED	DM	RCG	<p>DRAWING TITLE: RNLPTR-PARAPARA TOATO A ROAD-PD ELEVATION AND DETAILS</p>		<p>JOB NO.:</p> <p>J00546</p>	<p>DRAWING NO.:</p> <p>RNLPTR-PD-002</p>	<p>DATE:</p> <p>05.04.24</p>	<p>ISSUE STATUS:</p> <p>CONSENT</p>		<p>PAPER:</p> <p>A3</p>	<p>REVISION ISSUE:</p> <p>0</p>
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Appendix B Record of Title



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




R. W. Muir
Registrar-General
of Land

Identifier **NA19D/781**
Land Registration District **North Auckland**
Date Issued 24 November 1970

Prior References
NAPR19D/780

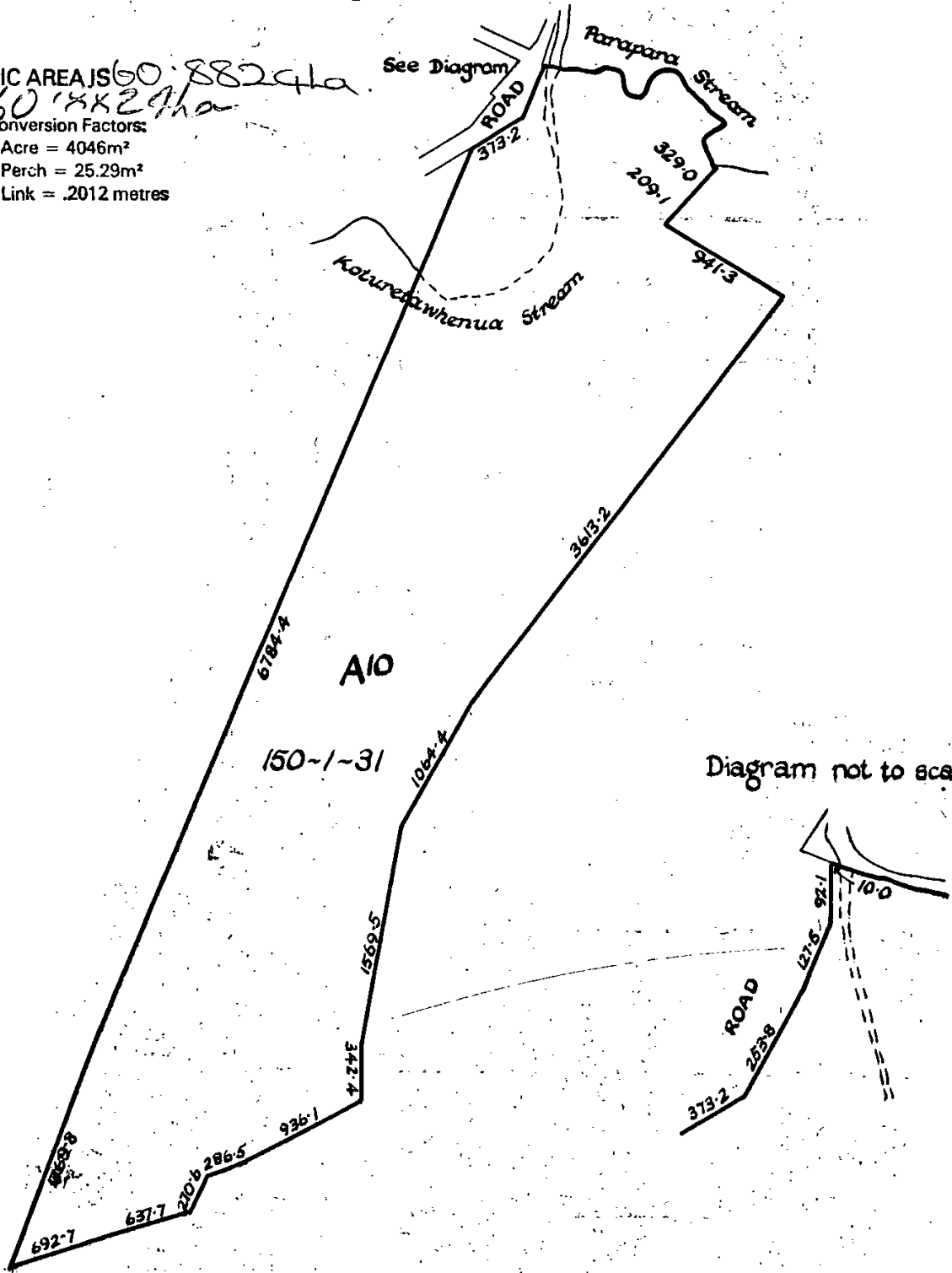
Estate Fee Simple
Area 60.8824 hectares more or less
Legal Description Parapara A10 Block
Registered Owners
Kevin Christopher McGrath, Fiona Gaylene Margaret McGrath and Hatea Trustee Limited

Interests

A514134 Status order declaring that the status of the within land shall cease to be Maori Land - 24.11.1970 at 2:55 pm
10953176.2 Mortgage to ASB Bank Limited - 14.12.2017 at 3:50 pm

XIII Rangaunu S.D

METRIC AREA 60.8824ha.
60'8824ha
Conversion Factors:
1 Acre = 4046m²
1 Perch = 25.29m²
1 Link = .2012 metres





Appendix C Radiofrequency Report

National Environmental Standards Compliance Distance Calculation

Site: RNLPTR
Antenna: Commscope

Site ID: Parapara Toatoa Road
KKZZV4-65D-R8



Notice and Report-Statement of Compliance

Submitted in accordance with Reg 55 of the Resource Management (National Environmental Standards for Telecommunication Facilities) Regulations 2016.

Site Code: RNLPTR
Site Name: Parapara Toatoa Road
Site Address: Taumata Road, Taipa

Author:	Erwin Delute
Approved By:	Petri Possi
Date:	14/05/2024

National Environmental Standards Compliance Distance Calculation

Site: RNLPTR
Antenna: Commscope

Site ID: Parapara Toatoa Road
KKZZV4-65D-R8

RF Human Exposure Limits

The New Zealand Government has produced a national standard for exposure to RF transmissions.

This is encompassed in the New Zealand Standard NZS2772.1.1999 which permits a maximum exposure level to Radio Frequency Fields 3 KHz to 300 GHz.

Compliance Certification

RCG is performing technical work to this cell site.

After the technical work, the site will still operate in compliance with the New Zealand Standard.

The calculations used to confirm compliance were made in accordance with the requirements described in the new Australian/New Zealand Standard AS/NZS2772.2.2016.

The location and the site type ensure that there is no area in front of the face of the antenna that is accessible to the public. Therefore the associated radio frequency fields, including any cumulative effects, are not expected to reach or exceed 25% of the maximum level authorized by NZS2772.1.1999 in areas accessible to general public.

In addition, this report has been prepared in accordance with NZS AS/NZS 2772.2 Radiofrequency Radiation: Part 2: Principles and methods of measurement and computation - 3 kHz to 300 GHz, and as such meets Reg 55(3)(a) of the NES 2016.

National Environmental Standards Compliance Distance Calculation

Site: RNLPTR
Antenna: Commscope

Site ID: Parapara Toatoa Road
KKZZV4-65D-R8

Compliance with NZS 2772.1.:1999

RCG confirms that the cell site is designed, installed and operated in accordance with NZS 2772.1.1999. Compliance with Clause 10 of this Standard is achieved through careful site planning and design, and following best industry practices.

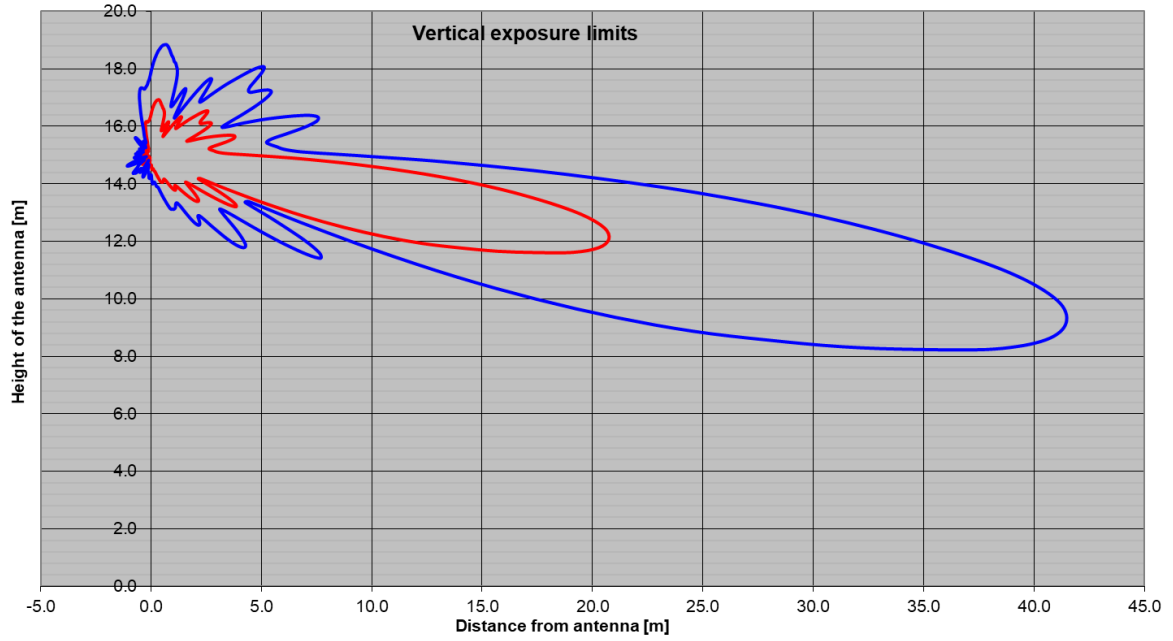
RF warning signs, access control measures, and safe working procedures will be in place. RCG engages contractors who are certified industrial professionals, with extensive health and safety training as required under the Health and Safety at Work Act.

National Environmental Standards Compliance Distance Calculation

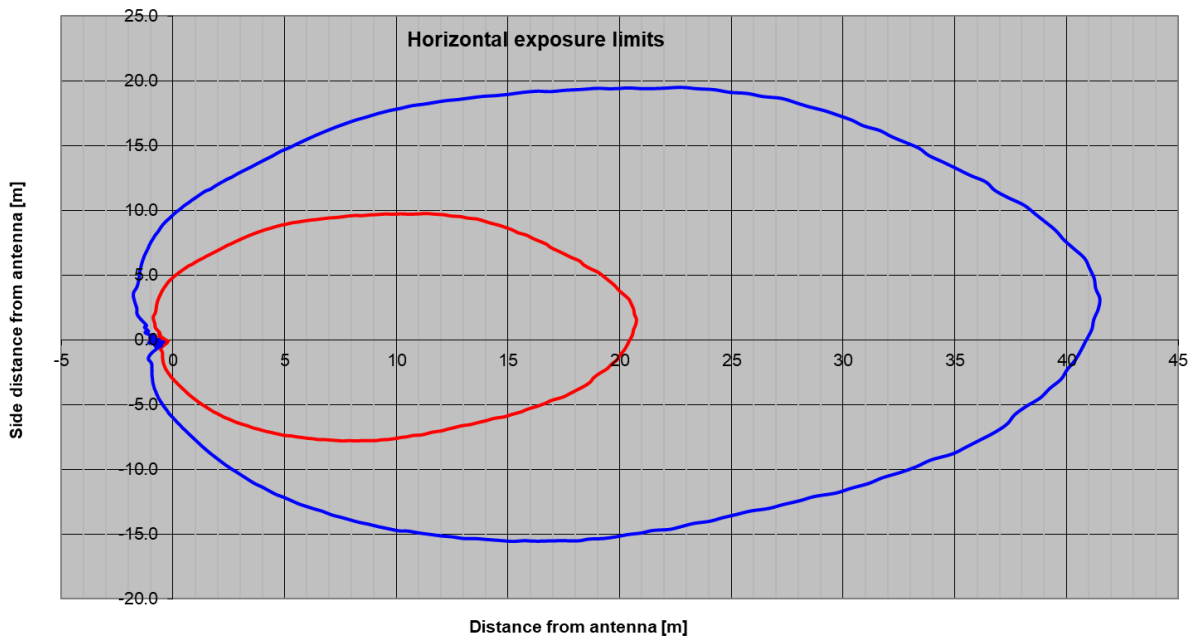
Site: RNLPTR
Antenna: Commscope

Site ID: Parapara Toatoa Road
KKZZV4-65D-R8

Vertical Plume:



Horizontal Plume:



National Environmental Standards Compliance Distance Calculation

Site: RNLPTR
Antenna: Commscope

Site ID: Parapara Toatoa Road
KKZZV4-65D-R8

Commscope KKZZV4-65D-R8
700MHz (RCG): 3 carriers 4x4 MIMO (20MHz @52W and 10MHz @ 26W per carrier)
1800MHz (RCG): 3 carriers 4x4 MIMO (60MHz total BW @ 26W per carrier)
2100MHz (RCG): 3 carriers 4x4 MIMO (45MHz total BW @ 26W per carrier)

	Red (100%)	Blue (25%)
Vertical MSD (above antenna's centre)	1.95m	3.75m
Vertical MSD (below antenna's centre)	3.38m	6.76m
Horizontal MSD	20.74m	41.47m

National Environmental Standards Compliance Distance Calculation

Site: RNLPTR
Antenna: Commscope

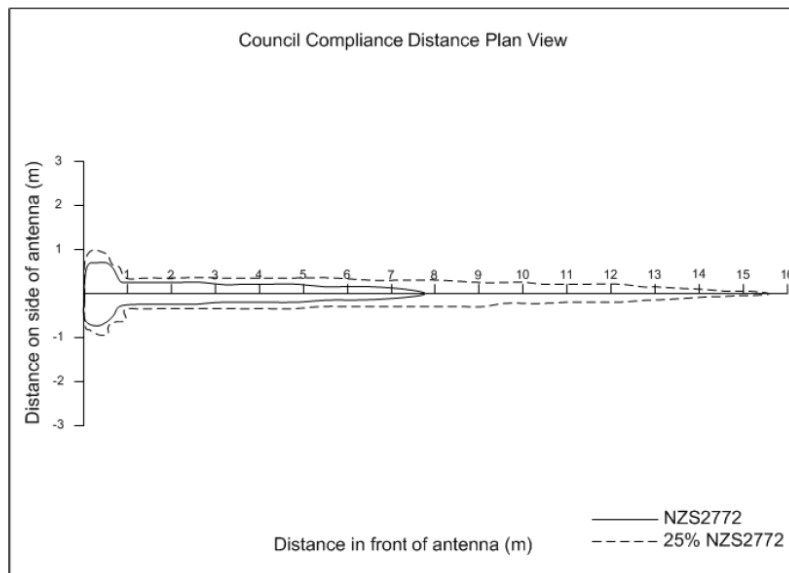
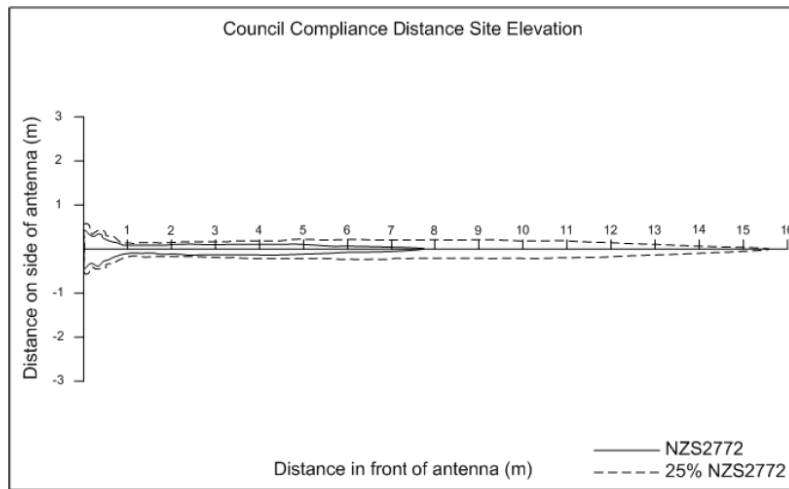
Site ID: Parapara Toatoa Road
KKZZV4-65D-R8

National Environmental Standards Compliance Distance Calculation

NZS2772.1:1999 ("NZS2772")

Antenna: Andrews VHLP4-11 S/D WB at 10850MHz

Gain	40.9 (10850 MHz)	dBi			
Feeder Cable Loss	0.00	dB	Power Flux Density	NZS2772	25% of NZS2772
Combiner Loss	0.00	dB	Vertical MSD (above antenna)	10	2.5
Transmitter Power	0.63 (10850 MHz)	W	Vertical MSD (below antenna)		W/m ²
Number of TRX	1		Horizontal MSD	0.45	0.60
				0.43	0.55
				7.88	15.76



Andrews 11GHz-1200



Appendix D Acoustic Report



Project: **WCUFLEX16 V2 MOBILE PHONE CABINET
Sound Level Distance Tables**

Prepared for: **Vodafone
Private Bag 92161
Victoria Street West
Auckland 1142**

Attention: **Colin Clune**

Report No.: **Rp R02 005 20170113**

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Document Control

Status:	Rev:	Comments	Date:	Author:	Reviewer:
Approved	-		19 June 2019	Kevin Prosée	Curt Robinson
Approved	R01		20 June 2019	Kevin Prosée	Curt Robinson
Approved	R02		21 June 2019	Kevin Prosée	Curt Robinson

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1.0 INTRODUCTION

Marshall Day Acoustics (MDA) has been engaged by Vodafone New Zealand Limited to provide predicted L_{Aeq} sound emission data in relation to the *Wavcom Urban Flex16 Roadside Telecommunications Cabinet (v2)* (WCUFlex16 v2) developed for Vodafone.

The WCUFlex16 v2 cabinet has been specifically developed by Vodafone for implementation in relation to the National Environmental Standard for Telecommunications Facilities Regulations 2016 (NESTF 2016). Requirements in the NESTF 2016 for controlling noise emission are reproduced in Appendix C.

The L_{Aeq} sound data presented in this report is intended for use in relation to measurement and assessment criteria in New Zealand Standards NZS 6801:2008 *Acoustics – Measurement of environmental sound* and NZS 6802:2008 *Acoustics – Environmental Noise*.

2.0 CABINET

2.1 Configuration

The WCUFlex16 v2 telecommunications cabinet configuration is depicted in Figure 1.

The cabinet is divided into two separate areas comprising the *Radio Side* and *Power Side* which are ventilated separately. The *Radio Side* houses the transmitter/receiver modules (up to 12 Flexi modules and one AMob unit). The *Power Side* contains the power supply, mains distribution panel and batteries.

The cabinet sits on a steel base frame for support and to facilitate cable entry. The base frame height is increased to accommodate the installation of combiners and filters (passive devices that make no noise) into the base of the cabinet when light-weight antenna mounting poles are used.

Figure 1: WCUFlex16 v2 Cabinet



2.2 Sound Emission from the Cabinet

The principal sound source from the cabinets is from cooling fans used to control the internal temperature of the *Radio* and *Power* sides of the cabinet as follows:

- *Radio Side*: Fan noise from three self-regulating cooling fans on the rear of each Flexi Module/AMob, emitted via the 15mm high exhaust vent opening just beneath the top lid (along the front and two sides only) and from intake vents located on the front and sides of the base frame
- *Power Side*: Fan noise emitted through intake and exhaust vents, located on the front access door to the *Power Side*, associated with the heat exchanger system mounted on the inside of the access door to the *Power Side*. An internal fan continuously circulates air across the heat exchanger element and within the *Power Side*. A second fan operates intermittently as required, to draw in air from outside to cool the heat exchanger element

2.3 Cabinet Orientation

Telecommunications cabinets are typically located within road reserves and may be located adjacent to a residential site. To minimise the sound emission received at a residential (or other) site, the cabinet is typically installed so that the quieter side of the cabinet is oriented towards the residential property. However, there are times when sound emission from other sides of the cabinet must also be considered. Accordingly, the expected sound levels presented in this report relate to distances from all sides of the cabinet at perpendicular and diagonal directions.

3.0 NESTF 2016 PERFORMANCE STANDARDS

Noise controls are contained within Sections 24 and 25 of the NESTF 2016 regulations and these are reproduced in full in Appendix A.

From Section 24, sound emission from cabinet(s) located in a road reserve must not exceed:

- 50 dB $L_{Aeq(5min)}$ between 7:00 am and 10:00 pm (daytime), and 40 dB $L_{Aeq(5min)}$ / 65 dB L_{AFmax} between 10:00 pm and 7:00 am (night-time), if the cabinet is located in a residential zone or an adjoining road reserve
- 60 dB $L_{Aeq(5min)}$ at any time and 65 dB L_{AFmax} between 10:00 pm and 7:00 am (night-time), for any other cabinet not located in a residential zone or an adjoining road reserve

Where a habitable room in a building is located further than 4 metres from the road reserve where the cabinet is located, sound emission from the cabinet must be measured at least 3 metres from the cabinet and within the boundaries of land adjoining the road reserve where the cabinet is located.

Section 25 states that cabinets not located in a road reserve are deemed to comply with the NESTF 2016 regulations if the cabinet is installed and operated in accordance with the district rules about noise from a facility at the place where the cabinet is located.

4.0 MEASURED SOUND LEVELS

Sound emission levels were measured inside a building at night-time during quiet outdoor ambient noise conditions.

Measurements were undertaken to determine the overall sound power level of the cabinet and establish direction specific sound levels in each of the eight directions considered.

Measurements were undertaken for two operating scenarios:

- **Night-time Operation** (load configuration at 50% of the total power)
- **Daytime Operation** (load configuration at 85% of the total power)

The overall sound power levels (including octave band centre frequency data) are presented in Tables 1 and 2 below. It should be noted that using these overall sound power levels to predict sound levels would not take into account directivity of the sound from the different sides of the cabinet¹.

Table 1: Overall Sound Power Level – Night-time Operation

dB L _{WA} (Re 10 ⁻¹² W)	Octave Band Centre Frequency, Hz (dB)								
	31.5	63	125	250	500	1k	2k	4k	8k
58	61	61	60	61	58	51	44	36	31

Table 2: Overall Sound Power Level –Daytime Operation

dB L _{WA} (Re 10 ⁻¹² W)	Octave Band Centre Frequency, Hz (dB)								
	31.5	63	125	250	500	1k	2k	4k	8k
63	61	61	64	60	64	54	48	42	36

It is noted that an assessment for tonality was carried out on the measurements in accordance with NZS 6802:2008. This showed that the level of tonality from the cabinet was within the allowable limits of acceptability and therefore, a special audible character correction does not apply.

5.0 SOUND LEVEL TABLES

The expected sound levels at various distances between 1 and 30 metres from the sides of the cabinet have been calculated for daytime and night-time operation, taking into account the directivity of the sound emission. The results are presented in Appendix B.

All calculated sound levels are “time average levels” symbolised by L_{Aeq(t)} where (t) is the representative sample period which may be up to 15 minutes (L_{Aeq(5min)} applies to the NEST 2016 Standard).

The L_{Aeq(t)} may also be referred to as “LEQ” (Table 1, NZS6802:2008).

6.0 DISCUSSION

The tables in Appendix B are based on receiver locations with a clear line of site to the cabinets. Screening provided by solid fences, bunds or buildings would reduce the received sound level. Large solid surfaces behind or to the side of the sound source may reflect sound thereby increasing the received sound level.

Based on the data in Appendix B, compliance with the NESTF 2016 noise limits can be generally achieved at the distances (in metres) presented in Table 3 overleaf.

¹ One side of the cabinet may emit higher noise emission than another side due to the configuration/location of cooling vents in the cabinet where sound can emit more readily from the cabinet

Table 3: Compliance Distances – WCUFlex16 v2 Cabinet

Sound Emission Axis	Operation	NESTF 2016 Noise Limit dB $L_{Aeq(5min)}$		
		40	50	60
(F) Front	Daytime	n/a	2 m	0 m
	Night-time	5 m	n/a	0 m
(FL) Front Left	Daytime	n/a	2 m	0 m
	Night-time	5 m	n/a	0 m
(L) Left	Daytime	n/a	2 m	0 m
	Night-time	4 m	n/a	0 m
(BL) Back Left	Daytime	n/a	1 m	0 m
	Night-time	3 m	n/a	0 m
(B) Back	Daytime	n/a	1 m	0 m
	Night-time	2 m	n/a	0 m
(BR) Back Right	Daytime	n/a	1 m	0 m
	Night-time	2 m	n/a	0 m
(R) Right	Daytime	n/a	1 m	0 m
	Night-time	3 m	n/a	0 m
(FR) Front Right	Daytime	n/a	1 m	0 m
	Night-time	4 m	n/a	0 m

Inspection of Table 3 indicates that compliance with the NES night-time 40 dB $L_{Aeq(5min)}$ noise control, typically measured at least 3 metres from the cabinet, is achieved at 2 metres for the **Back** and **Back Right** directions, and at 3 metres (at 45 degrees) for the **Back Left** direction.

APPENDIX A NESTF 2016 – NOISE LIMITS

Resource Management (National Environmental
Standards for Telecommunication Facilities)
Regulations 2016

Part 3 r 23

2016/281

24 Noise limits for cabinet in road reserve

- (1) This regulation applies to a cabinet located in a road reserve.
- (2) This regulation is complied with if the noise from the cabinet does not exceed the noise limits set out in subclauses (3) and (4).
- (3) If the cabinet is located in a residential zone or an adjoining road reserve, the noise limits for the cabinet are,—
 - (a) between 7 am and 10 pm, 50 dB $L_{Aeq(5min)}$; and
 - (b) between 10 pm and 7 am,—
 - (i) 40 dB $L_{Aeq(5min)}$; and
 - (ii) 65 dB L_{AFmax} .
- (4) For any other cabinet, the noise limits for the cabinet are,—
 - (a) at any time, 60 dB $L_{Aeq(5min)}$; and
 - (b) between 10 pm and 7 am, 65 dB L_{AFmax} .

How noise to be measured

- (5) The measurement of the noise from a cabinet must be—
 - (a) made in accordance with NZS 6801; and
 - (b) adjusted in accordance with NZS 6801 to a free field incident sound level; and
 - (c) assessed in accordance with NZS 6802.

Where noise to be measured

- (6) If a building containing a habitable room is within 4 m of the road reserve where the cabinet is located, the noise must be measured at a point that is—
 - (a) 1 m from the side of the building; or
 - (b) on the vertical plane of the side of the building.
- (7) In any other case, the noise must be measured at a point that is—
 - (a) at least 3 m from the cabinet; and
 - (b) within the boundaries of land adjoining the road reserve where the cabinet is located.

- (8) In this regulation,—

adjoining road reserve, in relation to a zone in a district plan or proposed district plan, means that part of a road reserve that adjoins, and is on the same side of the road as, land that is in that zone

$L_{Aeq(5min)}$ has the same meaning as in NZS 6801

L_{AFmax} has the same meaning as in NZS 6801

NZS 6801 means NZS 6801:2008 Acoustics – Measurement of environmental sound

NZS 6802 means NZS 6802:2008 Acoustics – Environmental noise.

25 Noise limits for cabinet not in road reserve

- (1) This regulation applies to a cabinet not located in a road reserve.
- (2) This regulation is complied with if the cabinet is installed and operated in accordance with the district rules about noise from a facility at the place where the cabinet is located.

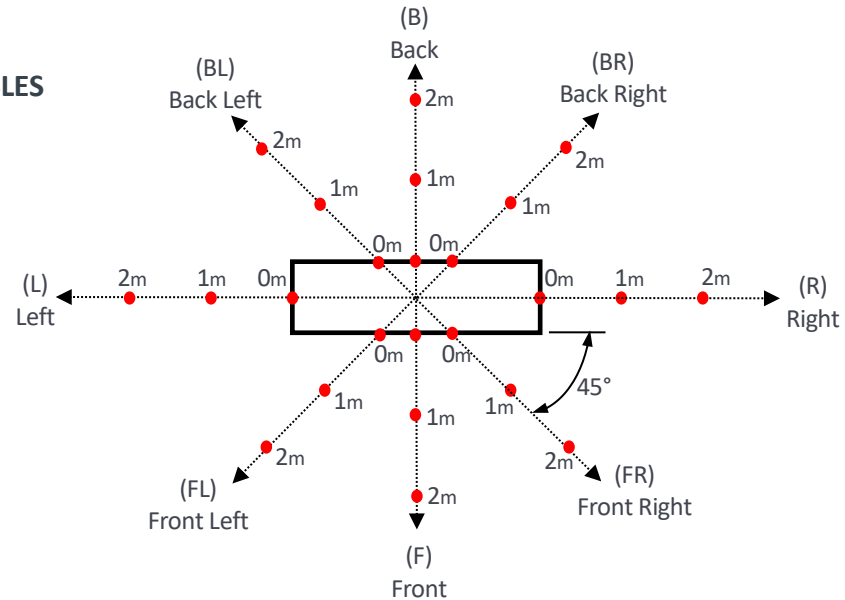
APPENDIX B WCUFLEX16 V2 - SOUND LEVEL DISTANCE TABLES

Important Notes:

Positioning of the cabinet to achieve compliance must be based on the worst case expected noise level in any given direction/axis.

Axes (F), (L), (R) and (B) extend from the acoustic centre at right angles (90°) to the cabinet façades.

Axes (BL), (BR), (FL) and (FR) extend from the acoustic centre at 45° to the cabinet façades.



Orientation of Directions/Axes – Plan View

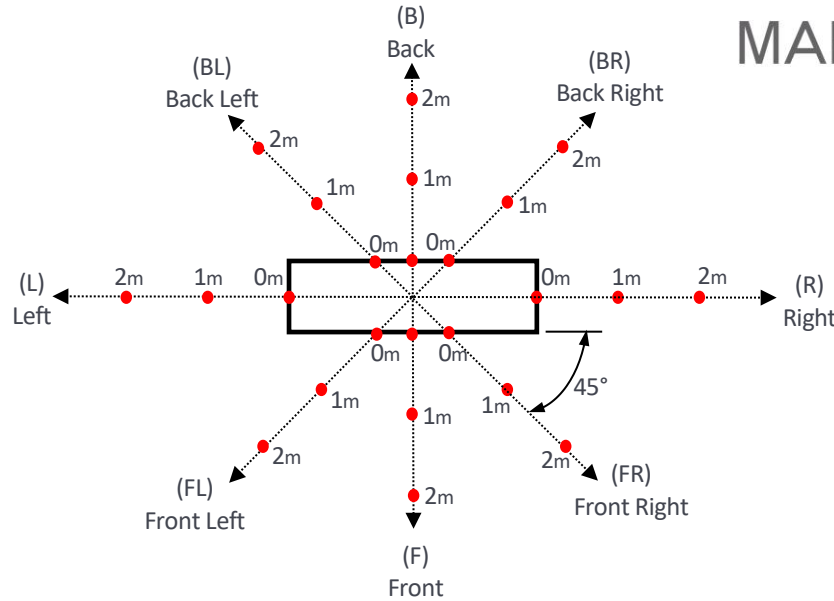
WCUFlex16 v2 Night-time Operation		Expected Sound Level (dB L_{Aeq}) at a height of 1.2 metres above the ground at a distance of 'X' metres from the cabinet façade in the specified direction/axis																		
Direction / Axis	L_{WA}	1	2	3	4	5	6	7	8	9	10	11	12	14	16	18	20	25	30	
(F) Front	62	48	45	43	41	39	38	37	36	35	34	33	32	31	30	29	28	26	24	
(FL) Front Left	63	49	46	44	42	40	39	37	36	35	35	34	33	32	31	30	29	27	25	
(L) Left	61	47	44	41	39	38	36	35	34	33	32	32	31	30	28	28	27	25	23	
(BL) Back Left	58	45	42	39	37	35	34	32	31	30	30	29	28	27	26	25	24	22	20	
(B) Back	54	43	38	35	33	31	30	29	28	27	26	25	24	23	22	21	20	18	16	
(BR) Back Right	54	42	38	35	33	31	30	28	27	26	26	25	24	23	22	21	20	18	16	
(R) Right	58	45	41	38	36	35	33	32	31	30	29	29	28	27	25	25	24	22	20	
(FR) Front Right	61	48	45	42	40	38	37	35	34	33	33	32	31	30	29	28	27	25	23	

Important Notes:

Positioning of the cabinet to achieve compliance must be based on the worst case expected noise level in any given direction/axis.

Axes (F), (L), (R) and (B) extend from the acoustic centre at right angles (90°) to the cabinet façades.

Axes (BL), (BR), (FL) and (FR) extend from the acoustic centre at 45° to the cabinet façades.



Orientation of Directions/Axes – Plan View

WCUFlex16 v2 Daytime Operation		Expected Sound Level (dB L_{Aeq}) at a height of 1.2 metres above the ground at a distance of 'X' metres from the cabinet façade in the specified direction/axis																	
Direction / Axis	L_{WA}	1	2	3	4	5	6	7	8	9	10	11	12	14	16	18	20	25	30
(F) Front	65	51	49	46	44	42	41	40	39	38	37	36	35	34	33	32	31	29	27
(FL) Front Left	66	52	50	47	45	43	42	40	39	38	38	37	36	35	34	33	32	30	28
(L) Left	64	51	47	44	42	41	39	38	37	36	35	35	34	33	31	31	30	28	26
(BL) Back Left	59	47	43	40	38	36	35	33	32	31	31	30	29	28	27	26	25	23	21
(B) Back	57	46	41	38	36	34	33	32	31	30	29	28	27	26	25	24	23	21	19
(BR) Back Right	54	42	38	35	33	31	30	28	27	26	26	25	24	23	22	21	20	18	16
(R) Right	59	46	42	39	37	36	34	33	32	31	30	30	29	28	26	26	25	23	21
(FR) Front Right	62	50	46	43	41	39	38	36	35	34	34	33	32	31	30	29	28	26	24



Appendix E **Assessment against
the National
Environmental
Standards for
Telecommunication
Facilities 2016**

Table 1: NESTF Rules Assessment

The following rules assessment has determined that the proposed telecommunications facility can be undertaken as a **Permitted Activity**. Note that only those rules and standards which are relevant to this application have been addressed.

National Environmental Standards for Telecommunication Facilities 2016	
Regulation	Compliance
Part 2 – Carrying Out Regulated Activities	
<p><i>Regulation 11 – Activity complying with standard is permitted activity:</i> <i>A regulated activity is a permitted activity if it is carried out in accordance with the standard.</i></p>	<p>Applies and Met – the proposal is a permitted activity under regulations 19 and 34 as assessed below.</p>
Part 3 - Regulated Activities and Standards	
Subpart 1 – Cabinets	
<p><i>Regulation 19 – Regulated activity and standard:</i></p> <ol style="list-style-type: none"> 1. <i>The installation and operation of a cabinet by a facility operator is a regulated activity.</i> 2. <i>The standard for the activity is that—</i> <ol style="list-style-type: none"> (a) <i>regulation 20 or 21, as applicable, must be complied with; and</i> (b) <i>if the cabinet is in a road reserve,—</i> <ol style="list-style-type: none"> (i) <i>regulation 22 must be complied with (subject to regulation 23); and</i> (ii) <i>regulation 24 must be complied with; and</i> (c) <i>if the cabinet is not in a road reserve, regulation 25 must be complied with; and</i> (d) <i>each regulation in subpart 5, if it applies, must be complied with; and</i> (e) <i>if the activity includes earthworks, regulation 54 must be complied with; and</i> (f) <i>if the cabinet is an RFG facility, regulation 55 must be complied with.</i> 	<p>Applies – The proposal involves the installation of cabinets by a facility operator.</p> <p>Met. As assessed below regulation 20 is complied with.</p> <p>N/A – the cabinets are not located in a road reserve.</p> <p>Met – As assessed below regulation 25 is complied with.</p> <p>N/A – there are no subpart 5 matters that are relevant.</p> <p>Met. As assessed below regulation 54 is complied with.</p> <p>N/A – the cabinet is not an RFG facility.</p>

National Environmental Standards for Telecommunication Facilities 2016

<p><i>Regulation 20 – Cabinet not servicing antenna on building:</i></p> <ol style="list-style-type: none"> 1. <i>This regulation applies to any cabinet other than one to which regulation 21 applies.</i> 2. <i>This regulation is complied with if-</i> <ol style="list-style-type: none"> (a) <i>the height, footprint, and grouping rules in subclause (3) are complied with; and</i> (b) <i>one of the following applies:</i> <ol style="list-style-type: none"> (i) <i>the cabinet’s equipment does not require power:</i> (ii) <i>power for the cabinet’s equipment is provided by a self- contained power unit:</i> (iii) <i>the power supply for the cabinet’s equipment is connected under the ground or inside the cabinet.</i> 3. <i>The height, footprint, and grouping rules are as follows:</i> <ol style="list-style-type: none"> (a) <i>if the cabinet is in a road reserve that is in, or adjoins, a residential zone</i> (b) <i>if the cabinet is in any other road reserve</i> (c) <i>if the cabinet is not in a road reserve and is in a residential zone,</i> (d) <i>if the cabinet is not in a road reserve and is not in a residential zone,</i> <ol style="list-style-type: none"> (i) <i>the height of the cabinet must not be more than 2.5m; and</i> (ii) <i>the footprint of the cabinet must not be more than 5m².</i> 4. <i>In this regulation, part of a road reserve adjoins a residential zone if that part of the road reserve adjoins and is on the same side of the road as, land in a residential zone.</i> 	<p>Regulation 20 applies.</p> <p>Met. As assessed below subclause (3) is complied with.</p> <p>Met. Power supply for the cabinets will be connected under the ground or inside the cabinet.</p> <p>N/A – the proposed cabinets are not located in the road reserve that is in or adjoins a residential zone.</p> <p>N/A – the proposed cabinets are not located in a road reserve.</p> <p>N/A – the proposed cabinets are not located in a road reserve.</p> <p>Met. The cabinets have a maximum height of 2m and a combined footprint of the cabinets have a maximum area of 5m².</p> <p>N/A – the cabinets do not adjoin a residential zone.</p>
<p><i>Regulation 21 – Cabinet servicing antenna on building.</i></p>	<p>N/A – The proposal does not involve the installation of cabinets servicing antenna on a building.</p>
<p><i>Regulation 22 – Group rules for cabinets in road reserves.</i></p>	<p>N/A – The proposal does not involve the installation of cabinets in a road reserve.</p>
<p><i>Regulation 23 – Temporary contravention of group rules.</i></p>	<p>N/A – the proposal does not involve the establishment of cabinets which contravene group rules.</p>

National Environmental Standards for Telecommunication Facilities 2016

<p><i>Regulation 24 – Noise limits for cabinet in road reserve.</i></p>	<p>N/A – The proposal does not involve the installation of cabinets in a road reserve.</p>						
<p><i>Regulation 25 – Noise limits for cabinet not in road reserve</i></p> <ol style="list-style-type: none"> 1. <i>This regulation applies to a cabinet not located in a road reserve.</i> 2. <i>This regulation is complied with if the cabinet is installed and operated in accordance with the district rules about noise from a facility at the place where the cabinet is located.</i> <p><u>Rule 8.6.5.1.7 Noise</u></p> <p>8.6.5.1.7 NOISE</p> <p>(a) All activities except Temporary Military Training Activities shall be so conducted 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 any site in the Residential, Coastal Residential or Russell Township Zones, or at or within the notional boundary of any dwelling in any other rural or coastal zone:</p> <table border="0" style="margin-left: 40px;"> <tr> <td>0700 to 2200 hours</td> <td>65 dBA L₁₀</td> </tr> <tr> <td>2200 to 0700 hours</td> <td>45 dBA L₁₀ and</td> </tr> <tr> <td></td> <td>70 dBA L_{max}</td> </tr> </table>	0700 to 2200 hours	65 dBA L ₁₀	2200 to 0700 hours	45 dBA L ₁₀ and		70 dBA L _{max}	<p>Applies and met. There are no district-wide noise rules for network utilities in the Operative Far North District Plan. The acoustic assessment report (Appendix D) confirms that the noise emissions from each cabinet will not exceed 45dBL at a distance greater than 4m and therefore comply with the noise standards in the underlying zone provisions in the district plan.</p>
0700 to 2200 hours	65 dBA L ₁₀						
2200 to 0700 hours	45 dBA L ₁₀ and						
	70 dBA L _{max}						
<p>Subpart 2 – Antennas</p>							
<p><i>Regulation 26 & 27– Antennas on existing poles in road reserve.</i></p>	<p>N/A – The proposal does not involve the installation of antennas on an existing pole located in a road reserve.</p>						
<p><i>Regulations 28 & 29 – Antennas on new poles in road reserve.</i></p>	<p>N/A – The proposal does not involve the installation of antennas on a new pole located in a road reserve.</p>						
<p><i>Regulation 30 & 31 – Antennas on existing poles with antennas not in road reserve and in residential zone.</i></p>	<p>N/A - The proposal does not involve the installation of antennas on an existing pole in a residential zone.</p>						
<p><i>Regulation 32 & 33 – Antennas on existing poles with antennas not in road reserve and not in residential zone.</i></p>	<p>N/A – The proposal does not involve the installation of antennas on an existing pole.</p>						
<p><i>Regulation 34 - Antennas on new poles not in road reserve and in rural zone – Regulated activity and standard</i></p> <ol style="list-style-type: none"> 1. <i>The installation and operation of an antenna (antenna E) by a facility operator is a regulated activity if,—</i> <ol style="list-style-type: none"> (a) <i>before work to install antenna E begins, a pole (pole E) is to be erected—</i> <ol style="list-style-type: none"> (i) <i>at a location that—</i> <ol style="list-style-type: none"> (A) <i>is not in a road reserve; and</i> (B) <i>is in a rural zone; and</i> (ii) <i>for the purpose of installing antenna E (whether alone or with 1 or more other antennas) on pole E; and</i> (b) <i>The new pole is not a replacement for an existing pole.</i> 	<p>The proposal is regulated by regulation 34 as assessed below.</p> <p>Met. The proposed pole will be erected on rural zoned land for the purpose of installing new antennas onto it.</p> <p>N/A – the pole is not a replacement pole.</p>						

National Environmental Standards for Telecommunication Facilities 2016	
<p>(c) If the activity includes earthworks, regulations 53 and 54 must be complied with; and</p> <p>(d) If the antenna is an RFG facility, regulation 55 must be complied with.</p> <p>2. The standard for the activity is that—</p> <p>(a) regulation 35 must be complied with; and</p> <p>(b) each regulation in subpart 5, if it applies, must be complied with; and</p>	<p>Met. Regulations 53 and 54 can be complied with as assessed below.</p> <p>Met. Regulation 55 can be complied with as assessed below.</p> <p>Met as assessed below.</p> <p>N/A – the proposal is not subject to subpart 5 matters.</p>
<p><i>Regulation 35 – Antenna on new pole not in road reserve and in rural zone.</i></p> <p>1. This regulation applies to the regulated activity described in regulation 34.</p> <p>2. This regulation is complied with if, at the time antenna E is installed,—</p> <p>(a) the height of pole E and all antennas is not more than 25 m; and</p> <p>(b) the width of pole E is not more than 6 m; and</p> <p>(c) if pole E has a headframe, the width of the headframe is not more than 6 m; and</p> <p>(d) pole E is at least 50 m away from any building used for residential or educational purposes; and</p> <p>(e) if antenna E is a panel antenna, the width of the panel is not more than 0.7 m; and</p> <p>(f) if antenna E is a dish antenna, the diameter of the dish is not more than 1.2 m.</p>	<p>Met. As assessed above, the activity is a regulated activity described in regulation 34.</p> <p>Met – The pole and its attached antenna will have a maximum height of 15m.</p> <p>Met – the width of the pole will not be more than 6m.</p> <p>Met – The width of the proposed headframe is less than 6m.</p> <p>Met – the pole will be located more than 50m from any building used for residential or educational purposes.</p> <p>Met - the width of each of the proposed antennas is no more than 0.7m.</p> <p>Met – the dish antenna will have a diameter of 1.2 m.</p>
<p><i>Regulation 36 & 37 – Antennas on buildings</i></p>	<p>N/A – The proposal does not involve antennas being established on new poles on buildings.</p>
<p>Subpart 3 – Small Cell Units</p>	
<p><i>Regulation 38 –</i></p> <p>(a)</p>	<p>N/A – no small cell units will be installed.</p>
<p>Subpart 4 – Telecommunication Lines</p>	
<p><i>Regulation 39 & 40 – Customer connection line.</i></p>	<p>N/A – The proposal does not involve customer connection lines</p>
<p><i>Regulation 41 & 42 – Aerial telecommunication line along same route as existing telecommunication or power line.</i></p>	<p>N/A – The proposal does not involve aerial telecommunication lines.</p>
<p><i>Regulation 43 – Underground telecommunication lines.</i></p>	<p>N/A – The proposal does not involve underground telecommunication lines.</p>
<p>Subpart 5 – Application of District and Regional Rules</p>	

National Environmental Standards for Telecommunication Facilities 2016	
<i>Regulation 44 – Trees and vegetation in road reserve.</i>	N/A – The proposal is not within the dripline of any trees or other vegetation within the road reserve.
<i>Regulation 45 – Significant trees.</i>	N/A – The proposal does not involve any works within the dripline of any protected tree.
<i>Regulation 46 – Historic heritage values</i>	N/A – The site is not located within an area of historic heritage.
<i>Regulation 47 – Visual amenity landscapes</i>	N/A – the proposed location is not subject to not subject to any District Plan overlays that relate to visual amenity landscapes.
<i>Regulation 48 & 49 – Significant habitats for indigenous vegetation and fauna.</i>	N/A - The proposal is not located on a site subject to significant habitats for indigenous vegetation or fauna rules.
<i>Regulation 50 – Outstanding natural features or landscapes.</i>	N/A – The proposal is not located on a site subject to outstanding natural features or landscape rules in the district plan.
<i>Regulation 51 – Places adjoining coastal marine area.</i>	N/A – The site is not subject to coastal protection rules in the district plan.
<i>Regulation 52 – Rivers and lakes.</i>	N/A – The proposal is not taking place over any river or lake.
Subpart 6 – Earthworks	
<p><i>Regulation 53 – Earthworks associated with certain antennas.</i></p> <p>1. <i>This regulation applies to a regulated activity if it—</i></p> <p style="padding-left: 40px;"><i>(a) is a regulated activity under regulation 30, 32, or 34; and</i></p> <p style="padding-left: 40px;"><i>(b) includes earthworks (as referred to in regulation 5(1)(d)).</i></p> <p>2. <i>This regulation is complied with if—</i></p> <p style="padding-left: 40px;"><i>(a) all special place earthworks are carried out in accordance with the district rules about earthworks that apply to earthworks carried out at that place; and</i></p> <p style="padding-left: 40px;"><i>(b) each time rural earthworks are carried out in relation to the facility,—</i></p> <p style="padding-left: 80px;"><i>(i) the volume of the earthworks is not more than 450 m³; and</i></p> <p style="padding-left: 80px;"><i>(ii) the management plan requirements in subclause (3) are complied with.</i></p> <p>3. <i>The management plan requirements are that—</i></p> <p style="padding-left: 40px;"><i>(a) before commencing the earthworks, the facility operator must prepare a management</i></p>	<p>Met. The proposal is a regulated activity under regulation 34 and includes earthworks as referred to in Regulation 5(1)(d).</p> <p>N/A – there are no special place earthworks rules in the Operative or Proposed Plan relevant to the proposal.</p> <p>Met – Approximately 50m³ of earthworks are required for the proposed pole, cabinet and underground service cables.</p> <p>Met. A management plan in accordance with subclauses (4) and (5) will be prepared prior to works</p>

National Environmental Standards for Telecommunication Facilities 2016	
<i>plan in accordance with subclauses (4) and (5); and</i>	commencing and will be available to Council on request.
<p><i>Regulation 54 – Earthworks: regional rules apply</i></p> <ol style="list-style-type: none"> 1. <i>This regulation applies to a regulated activity if it includes earthworks (as referred to in regulation 5(1)(d)).</i> 2. <i>This regulation is complied with if the earthworks are carried out in accordance with any applicable regional rules about earthworks.</i> <p><u><i>New Northland Regional Plan 2024</i></u></p> <p><i>Rule C.8.3.1.1 provides for earthworks in all other areas of up to 5,000m² of exposed earth at any time.</i></p>	Met. The earthworks are of a small scale, being approximately 50m ³ .
Subpart 7 – Radiofrequency Fields	
<p><i>Regulation 55 – Radiofrequency fields</i></p> <ol style="list-style-type: none"> 1. <i>This regulation applies to an RFG facility.</i> 2. <i>This regulation is complied with if-</i> <ol style="list-style-type: none"> (a) <i>the facility is installed and operated in accordance with NZS 2772.1; and</i> (b) <i>before the facility becomes operational, the facility operator gives the local authority—</i> <ol style="list-style-type: none"> (i) <i>written or electronic notice of the facility’s location; and</i> (ii) <i>a pre-commencement report that complies with subclause (3); and</i> (c) <i>either—</i> <ol style="list-style-type: none"> (i) <i>the facility operator gives the local authority a post-commencement report that complies with subclause (4) within 3 months after the facility becomes operational; or</i> (ii) <i>under subclause (5), the facility operator is not required to give a post-commencement report</i> 3. <i>A pre-commencement report must-</i> <ol style="list-style-type: none"> (a) <i>be prepared in accordance with AS/NZS 2772.2; and</i> (b) <i>take into account exposures arising from other telecommunication facilities in the vicinity of the facility; and</i> (c) <i>predict whether the radiofrequency field levels at places in the vicinity of the facility that are</i> 	<p>This facility is an RFG facility, therefore this regulation applies.</p> <p>Met. The Radiofrequency Report (details in Appendix C) confirms compliance with NZS 2772.1.</p>

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reasonably accessible to the general public will comply with NZS 2772.1

4. *A post-commencement report must—*
 - (a) *be prepared in accordance with AS/NZS 2772.2; and*
 - (b) *provide evidence that the actual radiofrequency field levels at places in the vicinity of the facility that are reasonably accessible to the general public comply with NZS 2772.*
5. *The facility operator is not required to give a post commencement report if the prediction referred to in subclause (3)(c) was that the radiofrequency field levels will not reach 25% of the maximum level authorised by NZS 2772.1 for exposure of the general public.*

Met. As per the radiofrequency report and application plans, the radiofrequency plume will exceed 100% and 25% of the standard and is not an area where the public could be reasonably exposed given the position of the antenna at a minimum of 11m from the ground. As such, there is no non-compliance with the standard and no need for further monitoring.



**Appendix F Assessment Table:
Operative Far North
District Plan**

Rules Assessment

The assessment below is specific to those aspects of the proposal that do not fall to be considered under the NESTF and therefore must be assessed against the Operative Far North District Plan. The following rules assessment has determined that the proposal is a **permitted activity** under the Operative Far North District Plan.

Operative Far North District Plan	
Chapter 17 – Designations and Utility Services: Section 2 – Utility Services	
Rule	Compliance
<p><i>Permitted Activities: Rule 17.2.6.1.1 – Utility Services Situated Below Ground in All Zones:</i></p> <p><i>All underground or in ground utility services with the exception of high pressure gas lines with a gauge pressure of more than 2,000 kilopascals; provided that:</i></p> <p>(a) <i>closed system structures for the conveyance of water or sewage, and incidental equipment including connections; and/or</i></p> <p>(b) <i>closed system pipes and fittings for the distribution or transmission of water, whether treated or untreated, for supply, including irrigation may be located above ground level where necessary for stream crossings and areas where gravity flow requires otherwise.</i></p>	<p>Complies. The proposed telecommunication facility and cabinets if supplied with electricity via an underground cable to an existing power pole located on Taumata Road Reserve 850m to the northeast of the RCG site. Therefore, the proposed underground cable is a permitted activity under the Operative Far North District Plan.</p>
<p><i>Permitted Activities: Rule 17.2.6.1.4 – Telecommunications and Radio Communications Facilities Except in the Russell Township Zone:</i></p> <p><i>Telecommunication lines, telecommunication links and radiocommunications are permitted activities in all zones except the Russell Township Zone; provided that:</i></p> <p>(a) <i>the maximum height of any support structure including antennae, shall be 20m unless the antenna is attached to a building in which case the height of the support structure and the associated antennae or microwave dishes shall not exceed 25m or the maximum height for the particular zone plus 7m, whichever is the greater; and</i></p> <p>(b) <i>the maximum diameter of microwave dishes shall be 2m.</i></p>	<p>Complies. WISP microwave dishes in the Rural Production Zone are a permitted activity under the district plan, provided they are less than 2m in diameter and are at maximum height of 20m when attached to a support structure (the proposed pole). Any proposed future WISP microwave dish to be installed onto the proposed pole will be no higher than the proposed pole's height of 15m and will have a maximum diameter of 0.6m.</p>
<p>17.2.6.1.3 ABOVE GROUND UTILITY SERVICES FOR SUPPLY OF ELECTRICITY INCLUDING LINES, STRUCTURES, AND SUPPORT STRUCTURES FOR THE TRANSFORMATION, TRANSMISSION OR DISTRIBUTION OF ELECTRICITY IN THE RURAL ENVIRONMENT</p> <p>In the rural environment zones, including the Waimate North Zone, but excluding areas identified as Outstanding Landscapes, Outstanding Landscape Features or Outstanding Natural Features (as shown on</p>	<p>The site is within the rural environment zone and outside identified Outstanding Landscapes, Outstanding Landscape Features or Outstanding Natural Features (as shown on the Resource Maps).</p> <p>If overhead power connection is required, they will be permitted.</p>

Operative Far North District Plan

the Resource Maps), new lines or additions to lines (being a lineal extension of the line) for conveying electricity at a voltage up to and including 110 kV, including all support structures for those lines, is a permitted activity, and is not required to comply with the rules in Part 2 – Environment Provisions.



Appendix G Application Form



Office Use Only Application Number:

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):


- Land Use
- Fast Track Land Use*
- Subdivision
- Discharge
- Extension of time (s.125)
- Change of conditions (s.127)
- Change of Consent Notice (s.221(3))
- Consent under National Environmental Standard (e.g. Assessing and Managing Contaminants in Soil)
- Other (please specify) Certificate of Compliance (Section 139)

**The fast track for simple land use consents is restricted to consents with a controlled activity status and requires you provide an electronic address for service.*


3. Would you like to opt out of the Fast Track Process? Yes / No

4. Applicant Details: The Rural Connectivity Group (C/ SLR Consulting NZ Limited)

Name/s: Blair Jordan

Electronic Address for Service (E-mail): 

Phone Numbers: None Home: N/A

Postal Address: (or alternative method of service under section 352 of the Act)  Post Code: 1140

5. Address for Correspondence: Name and address for service and correspondence (if using an Agent write their details here).

Name/s: SLR Consulting New Zealand Limited (Attention: Jonty Wispinski)

Electronic Address for Service (E-mail): 

Phone Numbers: 

Postal Address: (or alternative method of service under section 352 of the Act)  Post Code: 9016

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

6. 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: Kevin McGrath, Fiona McGrath and Hatea Trustee Limited

Property Address/
Location



7. Application Site Details:

Location and/or Property Street Address of the proposed activity:

Site Address/
Location: 37 Taumata Road, Taipa

Co-ordinates of the proposed facility: -35.026391451 Latitude,
173.414854540 Longitude

Legal Description: Parapara A10 Block Val Number: 85/20700

Certificate of Title: NA19D/781

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.**

Please contact landowners for entry requirements onto the site.

8. Description of the Proposal:

Please enter a brief description of the proposal here. Attach a detailed description of the proposed activity and drawings (to a recognized scale, e.g. 1:100) to illustrate your proposal. Please refer to Chapter 4 of the District Plan, and Guidance Notes, for further details of information requirements.

Please refer to attached CoC Application.

If this is an application for an Extension of Time (s.125); Change of Consent Conditions (s.127) or 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) or extension being sought, with reasons for requesting them.

9. Would you like to request Public Notification

Yes/No

10. Other Consent required/being applied for under different legislation (more than one circle can be ticked):

- Building Consent (BC ref # if known) Regional Council Consent (ref # if known)
- National Environmental Standard consent Other (please specify)

11. 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 (further information in regard to this NES is available on the Council's planning web pages):

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? (If the activity is any of the activities listed below, then you need to tick the 'yes' circle). yes no don't know

- Subdividing land Changing the use of a piece of land **Covered by NESTF as a Permitted Activity.**
- Disturbing, removing or sampling soil Removing or replacing a fuel storage system

12. Assessment of Environmental Effects:

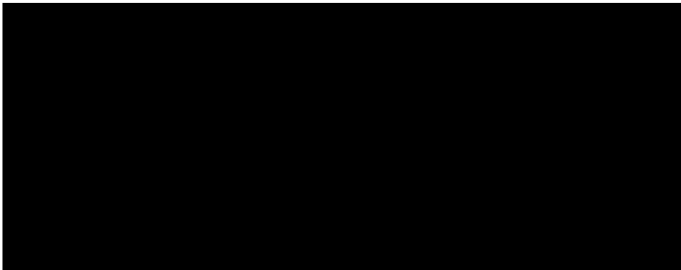
Every application for resource consent must be accompanied by an Assessment of Environmental Effects (AEE). This is a requirement of Schedule 4 of the Resource Management Act 1991 and an application can be rejected if an adequate AEE is not provided. The information in an AEE must be specified in sufficient 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.

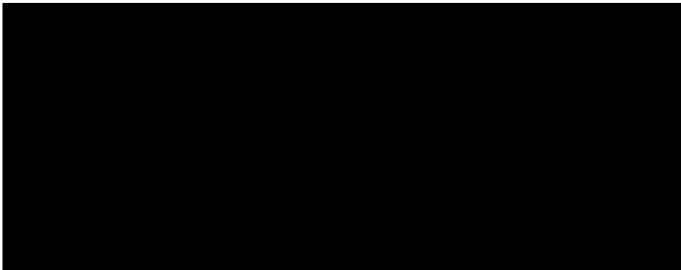
Please attach your AEE to this application.

13. 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 all names in full) The Rural Connectivity Group (C/ SLR Consulting NZ Limited)

Email:  _____

Postal Address:  _____
_____ **edin** _____


Post Code: 9016

Phone Numbers: _____ Fax: N/A

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: Jonty Wispinski (please print)

Signature:  _____ (signature of bill payer – **mandatory**) Date: 26 June 2024

14. 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.

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

Name: Jonty Wispinski (please print)

Signature:  (signature)

Date: 26 June 2024

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

Checklist (please tick if information is provided)

- Payment (cheques payable to Far North District Council)
- A current Certificate of Title (Search Copy not more than 6 months old)
- 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

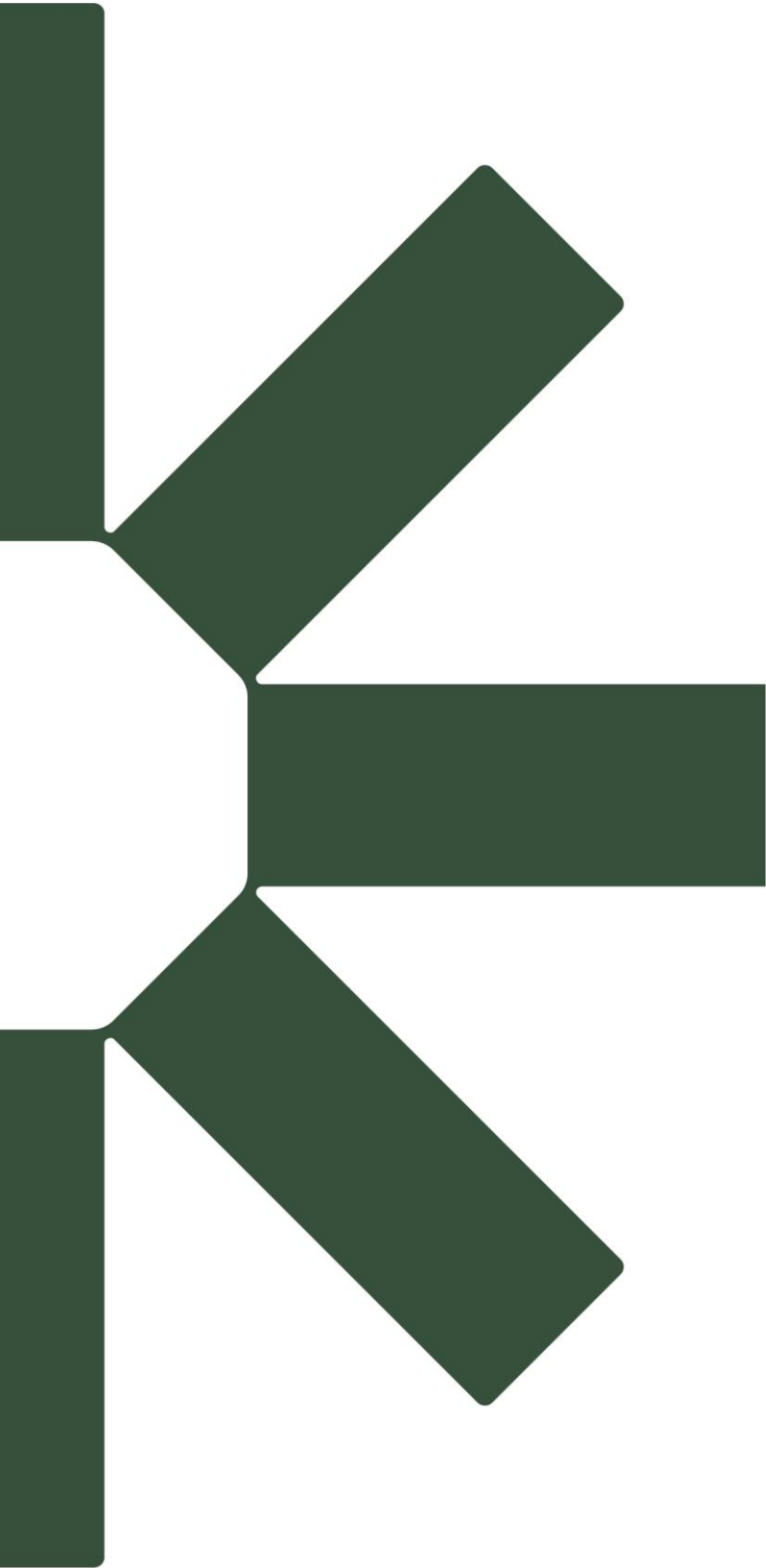
Please refer to Chapter 4 of the District Plan for details of the information that must be provided with an application. Please also refer to the RC Checklist available on the Council's website. This contains more helpful hints as to what information needs to be shown on plans.

Only one copy of an application is required, but please note for copying and scanning purposes, documentation should be:

UNBOUND

SINGLE SIDED

NO LARGER THAN A3 in SIZE



Making Sustainability Happen