

From: [Jim Finlay](#)
To: [Lynette Trewavas](#)
Cc: [Tim Fergusson](#)
Subject: RE: Awakaponga water treatment plant lease - acknowledgement letter and request for further information
Date: Friday, 15 October 2021 5:26:20 pm
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[Department of Conservation Cemetery Reserve-Awakaponga Cemetery land and Matata water supply treatment plant.PNG](#)
[BC 3856 - Chlorine water station - 1995 - 0033 Braemar Road - Inspections \(A1800121\).pdf](#)

Hi Lynette

Thank you for your letter outlining the process to move the lease application forward.

As requested I provide the following information :

1. **Map showing public conservation land.** Refer attachment. Note the overlay in our GIS is not perfectly corrected to the underlying aerial photography so you will see fence lines not aligned exactly on the boundaries of the land parcel
2. **Description of the activity**
 - **New Shed usage:** The shed will be used for
 - i) housing two circular 1500 litre tanks, manufactured out of high density polyethylene (Hdpe) to APD Hazsure standards. One tank will contain diluted sodium hydroxide solution, the other (future) for either standby tank for same solution or otherwise for Hydrosilic acid,. This latter use for when MoH makes Flouride addition mandatory. The former mentioned solution is used to raise the pH of the water (so to lower the acidity) to MoH standard-the existing source water has a low pH which causes metallic compounds/ substances to dissolve out of plumbing fittings e.g. taps and enter drinking water which can be a danger to health.
 - ii) Two small electrically driven injector pumps and controls for dosing the main supply line.
 - iii) A purpose built concrete spill confinement floor and surround, each separate for the two tanks.
 - **What the water treatment specifically includes.** Apart from the additions described above the treatment plant is being upgraded (it is currently not fully compliant to MoH standards) with:
 - i) Existing features include
 - a chlorine room -where gas chlorine bottles are stored with a dividing wall separating storage from injectors and monitoring equipment
 - a pump / ultra violet light (UV) treatment shed. A small pressure pump lifts pressure to supply the cemetery, the adjacent hall and the motor cross property on the opposite side of Braemar Road. The U V treatment is required because protozoa group germs are not destroyed by Chlorine treatment and being a supply from a surface water source there is risk of protozoa contamination.
 - ii) New features include
 - A new 35,000 litre water detention tank. Currently there is inadequate mixing time for the chlorine addition so this tank will retain the water long enough for appropriate mixing to supply to the

local consumers (currently the hall, the cemetery, motor cross and a residence on Caverhill Road) for not only the Chlorine but the other proposed chemicals.

- A revision of the existing pump shed to now include two booster pumps to supply water to the Matatā pump station sited approximately 5 kms to the north on SH2.

- **Purpose of each structure included**

There are two main purposes of the proposed new works:

- Currently Matatā township water supply is under extreme stress in the warmer months, especially when the camping ground is under heavy usage. The source water is gravity feed from the spring in the hills approx. 1.2 kms from the Awakaponga site and the available head (pressure) currently limits the supply to the Matatā pump station to around 5 litres per second. Hence the pump station can only supply the same rate of flow to the reservoir sited above the township. The installation of the booster pumps at Awakaponga site will double this and has capacity to increase it even further if the pipe from the source is renewed to a larger size. New, higher flow pumps are being installed in the Matatā pump station commencing 19th October.
- The supply currently does not comply with MoH standards for drinking water. The upgrades proposed will meet the outstanding requirements to achieve compliance.

- **When the upgrade is required to occur for funding reasons**

The upgrade project is being funded from the Governments 3 Water Stimulus Fund which requires all works to be delivered before end of March 2023. **However**, there are strong concerns for Matatā running out of water during the next summer, if the upgrade is not completed in time.

I appreciate your advice that we must in accordance with the application procedure, go through a public notification process. I have concerns this could take up considerable time. As a possible alternative to the process I ask you to consider the following:

The reason for the application for the Concession Lease is because when Council commenced seeking approval late last year to extend the occupation area on the cemetery reserve neither WDC nor DoC could find on files any formal approval for the existing occupation. At that time, if my memory had served me better I would have had recollection as to what had happened when the existing treatment plant was initially established in 1995. In this regard, refer to the attachment which is a record of the Building Consent Compliance Certificate for what was constructed- as the treatment plant in 1995.

Note the memo (from me- I was employed by WDC from 1993-2006 and then returned in 2016) to the Council's Building Dept which shows the occupation was approved by the then Cemetery Committee, which administered the use of the land at that time. Note water was and has been supplied free of charge to the cemetery site from that time.

Given the proposed upgrade gives improved benefit for all:

- Drinking water compliance for the supply to the local community including the cemetery land as well as Matatā and the DoC operated camping ground at Matata
- New fire fighting capacity for the hall and surrounding vegetated area, including the cemetery
- Capacity to keep up with high demand for Matata township and to feed the DoC camping ground in the summer months

I ask for you to consider that the upgrade works is acceptable as a modification to an existing, approved occupation.

Council has no objection to the occupation being formalised and upgraded to a Concession Lease and meeting costs for the application and ongoing administration as the Department requires.

I am happy to discuss further with you if you wish.

Kind regards

Jim

Jim Finlay

MANAGER – CAPITAL PROJECTS

WHAKATĀNE DISTRICT COUNCIL

P [REDACTED] M [REDACTED]

E [REDACTED] W whakatane.govt.nz

Commerce Street, Private Bag 1002, Whakatāne 3158, New Zealand



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From: Lynette Trewavas <ltrewavas@doc.govt.nz>

Sent: Thursday, 14 October 2021 3:52 pm

To: Jim Finlay [REDACTED]

Cc: Tim Fergusson [REDACTED]

Subject: Awakaponga water treatment plant lease - acknowledgement letter and request for further information

Hi Jim

Please find attached the acknowledgement letter and request for a couple more details regarding your application.

Many thanks
Lynette

Lynette Trewavas

Senior Permissions Advisor
Department of Conservation | Te Papa Atawhai

Phone: 027 254 5182

Kirikiroa/Hamilton Office

Level 4, Rostrevor Street, Hamilton
T: +64 7 858 1000

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Awakaponga Hall on Hall Reserve

Proposed extension for chemical dosing building
Existing WDC Water Treatment Plant

Cemetery Reserve
Department of Conservation

Gazette 1901 p 2034
33 Braemar Road, Manawatu

Braemar Rd

Gaverhill Rd

33

73B





INSP

CODE COMPLIANCE CERTIFICATE 3856

Section 43, Building Act 1991

BUILDING CONSENT NO: 3856

PIM NO: 3856

APPLICANT

Whk District Council
Private Bag
Whakatane

PROJECT LOCATION

Site Address: 89 Caverhill Road
Matata
Legal Description:
Valuation Number: 7121/115/01/

PROJECT

New Building-Exclude Garage&Outbuilding

Intended Use: CHLORINE WATER STATION
Greater than 50 years

Being stage 1 of and intended 1 stage(s)

This is a final code compliance certificate issued in respect of all the building work under the building consent.

Name: 

Position: DATE: Fri Apr 26 1996

Whk District Council
Private Bag
Whakatane

26 Apr 1996

Dear Whk District Council

SUMMARY OF COUNCIL CHARGES

The following is a breakdown of all of the Council charges associated with your application to erect a CHLORINE WATER STATION on your property at 89 Caverhill Road, Matata which is the subject of Building Consent No: 3856

Project Information Memorandum:\$.00

Building Consent:

Non Refundable Deposit	\$.00
Processing Costs	\$.00
Specific Design Check	\$.00
Inspection Costs	\$.00
Building Research Levy	\$.00
Building Industry Authority Levy.....	\$.00
Planning Fee	\$.00
Water Connection Fee	\$.00
Footpath Deposit	\$.00
Other [eg. Consultants]	\$ 31.50

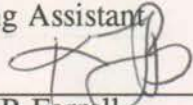
_____ \$ 31.50

Code Compliance Certificate\$ 31.50

TOTAL CHARGES\$ **.00**

GST Content of Total\$.00

Should you have any queries regarding this invoice please contact Building Assistant Ms Kathleen Belshaw, in the first instance.



JR Farrell
DISTRICT INSPECTOR

FILE

7121/115/01

File No: 14/3

Consent No 3856



Memorandum

TO: K. Belshaw: Building Inspectors.

FROM: Executive Officer - Works and Services

SUBJECT: Montana Chlorinator Bldg. Consent
- Proposal to Alter Site Location

DATE: 15.5.95

Further to issue of B. Consent dated 9.5.95 from your office I advise that the siting of the building is subject to a request for amendment from the Arakaponga Hall Committee. They wish the site to be immediately south of that shown in the Consent Application to now be in the Cemetery Reserve (Pt. A11 of 166A) (Refer attached sketch). ~~That~~ Cemetery Committee have approved this.

Harrison Greenon are currently amending the site plan & I will ask them to forward copies to you.

Construction is programmed to start after 22.5.95 if still possible.

Jim Frutkin

NO. 413

HARRISON GRIERSON TGA. → 07 3070718

09:44

10/05/95

BRAEN St

Existing Drainage Field

AWAKAPONGA HALL

PROPOSED CHLORINE STATION
(SEE SHEET 302 FOR DETAILS)

Meter Board

15m

No longer here

FILL 300 ABOVE EXISTING G.L.

200 PVC

P E W Fence

Dumpy Peg

2.6

8.7° 20m 50' 20"

New Site

New Gate

3m

Chlorine Pump

DISCONNECT EXISTING WALL DRINKING WATER SUPPLY 20φ

Foundation pad

EXISTING 20mm WATERLINE

EXISTING 25mm FIRE WATERLINE

3 φ POWER SUPPLY - 1

EXISTING

fall

PT. Allot 166A
CEMETRY RESERVE
REVISED SITE PLAN.

1:200

SURVIS REFERENCE:
CAD REFERENCE:
FIELD BOOK:
LEVEL BOOK:
SURVEYED:

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HARRISON GRIERSON CONSULTANTS LTD

