

## **Water Regulations 2017**

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Pursuant to sections 11, 30, and 66 of the Water Act 2012, Cabinet makes the following regulations—  $\,$ 

## 1 Title

These regulations are the Water Regulations 2017.

#### 2 Commencement

These regulations come into force on the day after the date on which they are made in accordance with Article 13 of the Constitution.

#### 3 Interpretation

(1) In these regulations, unless the context otherwise requires,—

**Act** means the Water Act 2012.

**Department** means the Public Works Department or the Department of Environment.

**extraction licence** means a licence to extract and use water that is issued for the purposes of Division 3 of Part 4 of the Act.

**pollution control licence** means a licence to carry out scheduled activities at specified locations or premises that is issued for the purposes of Division 1 of Part 5 of the Act.

(2) Any term or expression that is defined in the Act and used, but not defined, in these regulations has the same meaning as in the Act.

#### Bores

#### 4 Application for construction, alteration, or maintenance of a bore

- (1) An application for the construction, alteration, or maintenance of a bore must—
  - (a) be in a form provided by the Department and contain the information specified in Schedule 1; and
  - (b) be accompanied by the application fee of \$100.
- (2) The applicant must pay all the reasonable costs of the Department in relation to the application.

#### Extraction licences

## 5 Application for extraction licence and form of licence

- (1) An application for an extraction licence must—
  - (a) be in a form provided by the Department and contain the information specified in Schedule 2; and
  - (b) be accompanied by the application fee of \$300.
- (2) The applicant must pay all the reasonable costs of the Department in relation to the application, including the costs of providing a connection to the main public water supply and providing and connecting any water meter.
- (3) An extraction licence must be in a form provided by the Department and contain the information specified in Schedule 3.

#### 6 Annual levy for extraction licence

- (1) The holder of an extraction licence must pay an annual levy at the applicable rate specified in the applicable table set out in Schedule 4.
- (2) For the purposes of this regulation, the quantity of water used by a holder of a licence is the quantity recorded by the relevant meter installed by the Department or, if no meter is installed, is the quantity determined by the responsible Director.

(3) Levies are payable monthly to the Department.

#### 7 Renewal of extraction licence

- (1) The holder of an extraction licence who wishes to renew the licence must reapply at least one month before its expiry (under section 23 of the Act a licence is valid for 3 years from the date on which it is granted).
- (2) An application for renewal must be made in the same manner as an application under regulation 5, and regulations 5 and 6 apply in relation to the application and the renewed licence with the necessary modifications.

#### **8** General condition

- (1) It is a condition of every extraction licence that the holder's activities are carried out in such a manner that will minimise the pollution of water resources and the wastage of water.
- (2) The responsible Director may impose on any extraction licence reasonable conditions to prevent the pollution of, and to conserve, water resources.

#### Water pollution control licences

#### **9** Application for water pollution control licences

- (1) An application for a pollution control licence must—
  - (a) be in a form provided by the Department and contain the information specified in Schedule 5; and
  - (b) be accompanied by the application fee of \$100.
- (2) The applicant must pay all the reasonable costs of the Department in relation to the application.
- (3) A pollution control licence must be in a form provided by the Department and contain the information set out in Schedule 6.

## 10 Annual levy for water pollution control licence

- (1) The holder of a pollution control licence must pay an annual levy at the applicable rate specified in Schedule 7.
- (2) Levies are payable monthly to the Department.

#### 11 Renewal of water pollution control licence

- (1) The holder of a pollution control licence who wishes to renew the licence must reapply at least 1 month before its expiry (under section 43 of the Act a licence is valid for 3 years from the date on which it is granted).
- (2) An application for renewal must be made in the same manner as an application under regulation 9, and regulations 9 and 10 apply in relation to the application and the renewed licence with the necessary modifications.

#### Schedule 1

# Information required for application for construction, alteration, or maintenance of bore

#### Water Act 2012

Application to construct, alter or repair a bore.

#### 1. Applicant

#### 1.1 Name of applicant

The name shown must be for an individual (or individuals), a company, a body corporate or public authority, but **not** a partnership or joint-venture name.

### 1.2 Postal address of applicant

Provide a postal address and email and or electronic contacts for all correspondence.

#### 1.3 Contact person for application for Department inquiries

Provide—

- 1.3.1 Mr/Mrs/Ms Given name:
- 1.3.2 Organisation (if different from licence holder)
- 1.3.3 Position
- 1.3.4 Address
- 1.3.5 Phone number (business/mobile/after hours/pager)

#### 2. Bore site

#### 2.1 Land ownership

- 2.1.1 Is your application made as the owner of the land?
- 2.1.2 Is your application made as the lawful occupier of the land?

If you answer yes to 2.1.2, attach documentary evidence of lawful occupation.

#### 2.2 Location of bore

Attach a map showing the location and layout of the whole of the property on which the bore will be located, and the exact position of the proposed bore on the property, including distances from the property boundaries, and provide the following details of the location of the property.

OR

If the property does not have a street address or little reference, provide a description of the location.

#### 2.3 Proximity to other bores

Specify the distance from the closest bores in all directions, and the purpose of those bores.

#### 2.4 Proximity to potential pollutants

Is the proposed bore within any protection zone under the Water (Wellhead Protection) Regulations 2016? For instance, is it within 50 metres of any dwelling septics, hydroponic farms, swimming pools, any burial without a permit (as described under the Niue Building Code), and weed control spraying with chemicals on crop farms? If yes, indicate the type and distance in each case.

#### 3. Other consents

- 3.1 Has a water extraction licence been granted under the Water Act 2012 to extract and use water from the proposed bore?
- 3.2 If yes, provide the water extraction licence number.
- 3.3 Does the activity you intend to undertake require a water pollution control licence under the Water Act 2012?
- 3.4 If yes, has the water pollution control licence been granted?

#### 4. Bore details

## 4.1 Type of application

- 4.1.1 Are you applying for a new bore to be constructed?
- 4.1.2 Are you applying for an existing bore to be altered or repaired?

## 4.2 Type of bore

- 4.2.1 The type of proposed bore (eg, bore, well excavation)
- 4.2.2 Proposed depth of the bore (in metres from land surface)
- 4.2.3 Preferred construction (if known)

#### 4.3 Purpose of bore and proposed extraction rate

- 4.3.1 Specify the purpose of the bore (briefly)
- 4.3.2 Specify the proposed extraction rate (in litres per second)

#### 5. Supporting documentation

Provide details of documentation included with this application.

#### **6.** Volume of extraction

What is the volume of extraction (daily/weekly/monthly/annually)?

#### 7. Method of extraction

What technology expected to be used for this, for example, windmill, solar powered, or diesel powered, or electricity?

#### 8. Storage (reservoirs) and reticulation

Provide details of this.

### 9. EIA checklist

Provide details of surrounding vegetation, soil types, agricultural activities (including threats such as pesticide use), and residential dwellings, (Please attach EIA documents with this application):

#### 10. Intended use for water extraction

Provide details (for example, if the water is intended to be used for bottling or general use).

### 11. Number of people expected to use the bore

Provide details of this.

#### 12. Selection of method of sinking of the bore

Provide details, including the drilling technology to be used.

#### 13. Signature of applicant

This application may only be signed by a person or persons with legal authority to sign it. The various ways in which the application may be signed, and the people who may sign the application, are set out in categories below.

If the applicant is:	The application must be signed and certified by one of the following:			
an individual	the individual			
a company	the common seal being affixed, or			
	2 directors, or			
	a director and company secretary, or			
	if a proprietary company that has a sole director who is also the sole company secretary – by that director			
a public authority other than a	the Process of the well's continued			
council	the director of the public authority			
a Village Council	Village Council Chairperson			

#### Notes

#### Monitoring of water quality, etc

A licence holder's operation is subject to inspections and monitoring under the Water Act 2012 and the Public Health Act 1965, for example, water quality monitoring in any locations for any related water assets, bores, or facilities at any reasonable time.

#### Bore construction and decommissioning standards

The Public Works Department standard for every bore constructed, altered, deepened or enlarged requires that the bore must—

- (a) be properly cased to the satisfaction of the Public Works Director with uPVC or other materials specified by the Public Works Director, provided that the Public Works Director will not specify galvanised wrought iron or alkathene; and
- (b) be surrounded by, and the casing affixed to, a concrete platform constructed to the satisfaction of the Public Works Director; and
- (c) have the wellhead and any other devices or equipment connected to it, securely encased in a lockable weather-proof and stock-proof shed or

covering, constructed and maintained to the satisfaction of the Public Works Director.

It is a condition of every approval to construct, alter, or maintain a bore that the approval holder, to the satisfactory of the Public Works Director, must—

- (a) erect and maintain a stock-proof fence to surround the bore at a distance from it of at least 10 metres in each direction (20x20metres, 400 total sq. metres); and
- (b) keep the area within the fence free from weeds or over tree growth or any obstruction, and be cleaned at least a 1 metres outside the fence; and
- (c) prohibit access by any person to the area enclosed by any such fence except for the purpose of carrying out any work required by the preceding paragraph or for the purpose of doing any act or activity required or authorised to be done by the Act or its regulations; and
- (d) install a water tap at the base of the water bore for the purposes or water quality testing or any other purposes for water management.

The Public Works Director is required to ensure that all bores that are no longer in use are sealed with concrete in such a manner that no foreign bodies may enter the bore. A highly visible notice shall be erected beside the bore to notify public of any bore closure.

For all bores other than public water supply bores, the costs associated with construction, alteration, maintenance, or decommissioning of the bore or the compliance with any conditions of approval are borne by the occupier, lessee, or licensee.

## Restrictions on the location of bores for extracting water

Unless the Public Works Director, Environment Director, and Health Director agree otherwise, no bore for the extraction of water is permitted to be constructed, deepened, enlarged, or altered and no extraction licence is to be issued for extraction of water from any such bore that—

- (a) is situated within 2000 metres from the coastal high water mark; or
- (b) is closer than 500 metres to any existing bore; or
- is closer than 50 metres (the wellhead protection zone) to any septic tank, livestock, waste disposal sites, swimming pools, hydroponic farms and plantations or those activities described by the Water (Wellhead Protection) Regulation 2016 and Schedule 2 of the Water Act 2012.

Signature/s of proposed license holder/s	1)
Countersigned	2)
Designation	1)
	2)

Seal (if signing under seal).

# Schedule 2 Application for water extraction licence

#### Water Act 2012

#### **Application for water extraction licence**

#### 1. Licence applicant

## 1.1 Name of the proposed licence holder(s)

The name shown must be for an individual (or individuals), a company, a body corporate or public authority, but **not** a partnership or joint-venture name.

#### 1.2 Postal address of the proposed licence holder(s)

Postal address and email or electronic contacts for all correspondences.

#### 1.3 Fit and proper person

- 1.3.1 Has the applicant (whether a natural person or a corporation, or any director of a corporation) ever been convicted of an offence against the Public Health Act 1965, the Environment Act 2003, the Water Act 2012, or the Environment Act 2015?
- 1.3.2 Has the applicant had a licence or other authority suspended or revoked under any of those Acts?

If you answer 'Yes' to any of the above questions, attach a statement setting out the specific circumstances and why you think those circumstances should not prevent you from holding a licence.

Note also that in determining whether a person is a fit and proper person, the Director of Public Works may consider any or all of the factors listed in this paragraph.

#### 1.4 Previous Licences

Has the applicant ever held a water extraction licence under the Water Act 2012 or any consent under the Environment Act 2003 for the premises or operation?

If you answer 'Yes' to this question, attach details of previous licence(s).

## 1.5 Contact person for proposed new licence holder(s) for Department inquiries

Provide—

- 1.3.1 Mr/Mrs/Ms Given name:
- 1.3.2 Organisation (if different from licence holder)
- 1.3.3 Position
- 1.3.4 Address
- 1.3.5 Phone number (business/mobile/after hours/pager)
- 1.3.6 Email/s and or electronic contacts

#### 2. Requirement for water extraction licence

- 2.1 Does the applicant intend to extract water from any water work or bore, other than a public water supply water work or rainwater capture work?
- 2.2 Does the applicant intend to extract more than 2000m<sup>3</sup> per year of water from any public water supply water work?
- 2.3 Does the applicant intend to extract water to use for any of the purposes listed in schedule 1 of the Water Act 2012?
- 2.4 Provide details and/or information of the type of water meters to be installed by the applicant as part of the extraction licensing requirements at the bore base piping or at any part of the water supply system.

#### 3. Other consents

- 3.1 If the applicant intends to extract water from a bore or work other than a public water supply work, has the applicants applied under the Water Act 2012 to have that bore or work constructed?
- 3.2 If yes, has that bore construction been approved?
- 3.3 Does the activity you intend to undertake require a water pollution control licence under the Water Act 2012?
- 3.4 If yes, has the water pollution control licence been granted?
- 3.5 If yes, then provide water pollution control licence number?

#### 4. Extraction location

Attach a map showing the exact location from which the water will be extracted, and provide the following details of the location of the premises.

Premises commonly known as (if applicable).

Address.

OR

If the premises do not have a street address or title reference, provide a description of the location.

#### 5. Extraction rates

- 5.1 Proposed maximum annual extraction in m3/weekly.
- 5.2 Proposed maximum daily extraction in m3/weekly.
- 5.3 Details of proposed pump size (if applicable).

#### 6. Water Use

#### 6.1 Location of land where water will be used

Attach a map showing the location of the premises where the water will be used (if different from paragraph 4), and provide the following details of the location of the premises.

Premises commonly known as (if applicable).

Address.

OR

If the premises do not have a street address or title reference, provide a description of the location.

## 6.2 Purposes of use

Nominate the purpose(s) for which the water will be used (eg, irrigation, food processing, etc)

#### 6.3 Details of use

- 6.3.1 Water distribution and other water management works all uses. Describe the works used for storage and distribution of works on the premises (with attached plans if appropriate).
- 6.3.2 Tail water/wastewater management all uses

  Describe how you intend to manage tail water or wastewater on the premises (attached plans if appropriate)

#### 6.3.3 Irrigation use

If for irrigation, specify—

- crop type
- area to be irrigated (ha)
- irrigation system/method.

If for irrigation, specify the agricultural chemicals you intend to apply to the irrigation area:

- chemical
- application method
- application rate.

## 7. Supporting documentation

Provide details of documentation included with this application.

#### 8. Development consent

Provide details of any development consent granted or required.

#### 9. EIA requirements

Provide details of whether this has been carried out and the results. This will be taken into consideration as part of the application, but also means that this has already been done (Please attach EIA documents with this application):

#### 10. Water meters

Provide details of water meters installation requirements completed – the type of water meter to be installed by the applicant.

### 11. Signature of propose licence holder

This application may only be signed by a person or persons with legal authority to sign it. The various ways in which the application may be signed, and the people who may sign the application, are set out in categories below.

#### If the proposed The application must be signed and certified by one of the

## Water Regulations 2017

licence holder is:	following:
an individual	the individual.
a company	the common seal being affixed, or
	2 directors, or
	a director and a company secretary, or
	if a proprietary company that has a sole director who is also the sole company secretary – by that director.
a public authority other than a council	the director of the public authority.
a Village Council	Village Council Chairperson

Signature/s of proposed license holder/s	1)	
Countersigned	2)	
Designation	1)	
	2)	

Seal (if signing under seal).

### Schedule 3

## Water extraction licence

### Water Act 2012

#### **Water Extraction Licence**

- 1. Licence Number
- 2. Licence Holder

Name

**Contact Details** 

- 3. Date of Commencement
- 4. Expiry Date
- 5. Authorised purpose
- 6. Authorised location of use
- 7. Authorised extraction works

Location

Type

8. Condition

### NOTE TO LICENCE HOLDER

The licence holder must apply to amend any part of this water extraction licence.

## **Authorised by:**

Date:

Affix stamp or seal of Department/Government

## Schedule 4 Annual levy

Table 1

Item	Licensed accommodation providers	Monthly fixed charges (\$)
1	Accommodation over 10 rooms and with	833.30
	swimming pool(s)	
2	Accommodation over 10 rooms, but	750.00
	with no swimming pool	
3	Accommodation under 10 rooms	666.60
4	Accommodation units under 10 rooms	833.33
	with swimming pool(s)	
5	Accommodation (hotel or motel) under	750.00
	5 rooms with bar	
6	Accommodation home stay	583.33
7	Accommodation guest house	625.00

Table 2

Item	Licensed domestic facilities	Monthly water fees (\$)		
1	Licensed restaurant	416.66		
2	Licensed club	500.00		
3	Licensed retailer	158.33		
4	Kiwi Bank and Development Bank	560.00		
5	Licensed mechanical shop	250.00		
6	Vehicle rental	583.33		
7	Central service	166.66		
8	Church	50.00		
9	Community hall	50.00		
10	Sea track	50.00		
11	Sports facility (including golf and lawn bowls)	560.00		
12	Youth facility (accommodation)	50.00		
13	Women's headquarters	50.00		
14	Hydroponic farm	416.66		
15	Vaipapahi Farm	416.66		
16	Noni Farm	416.66		
17	Licensed charter boat	280.00		
18	School	416.66		
19	University of the South Pacific	416.66		
20	Niue Chamber of Commerce	166.66		
21	Rocket System	50.00		
22	Quarantine facility (Kaho)	416.66		
23	Industrial Park Peta Paints	250.00		
24	Residence with swimming pool(s)	416.66		
25	Honey factory	50.00		
26	Matakau Fitikanai	50.00		
27	Vanilla International	50.00		
28	Concrete Ventures	50.00		
29	Sala Salon	50.00		
30	Niue Dive	416.66		

# Schedule 5 Application for pollution control licence

#### Water Act 2012

#### **Water Pollution Control Licence application**

#### 1. Licence applicant

## 1.1 Name of the proposed licence holder(s)

The name shown must be for an individual (or individuals), a company, a body corporate or public authority, but **not** a partnership or joint-venture name.

#### 1.2 Postal address of the proposed licence holder(s)

Provide a postal address and email or electronic contact for all correspondence.

## 1.3 Fit and proper person

- 1.3.1 Has the applicant (whether a natural person or a corporation, or any director of a corporation) ever been convicted of an offence against the Public Health Act 1965, the Environment Act 2003, the Water Act 2012, or the Environment Act 2015?
- 1.3.2 Has the applicant had a licence or other authority suspended or revoked under any of those Acts?

If you answer 'Yes' to any of the above questions, attach a statement setting out the specific circumstances and why you think those circumstances should not prevent you from holding a licence.

Note also that in determining whether a person is a fit and proper person, the Environment Director may consider any or all of the factors listed in this paragraph.

#### 1.4 Previous licences

Has the applicant ever held a water pollution control licence under the Water Act 2012 or any consent under the Environment Act 2003 or the Environment Act 2015 for the premises or operation?

If you answer 'Yes' to this question, attach details of previous licence(s).

## 1.5 Contact person for proposed new licence holder(s) for Department inquiries

Provide—

- 1.3.1 Mr/Mrs/Ms Given name:
- 1.3.2 Organisation (if different from licence holder)
- 1.3.3 Position
- 1.3.4 Address
- 1.3.5 Phone number (business/mobile/after hours/pager)
- 1.3.6 Email/s and or electronic contacts

### 2. Location of premises

Attach a map showing the exact location of the premises, and provide the following details of the location of the premises.

Premises commonly known as (if applicable).

Address.

OR

If the premises do not have a street address or title reference, provide a description of the location.

## 3. Activities conducted at the premises

#### 3.1 Scheduled activities

Write down the short descriptions (listed in Schedule 2 of the Water Act 2012) of all the categories of scheduled activity conducted or proposed to be conducted at the premises.

#### 3.2 Other activities (ancillary activities)

If you have listed a scheduled activity, lease provide a short description of any other activities undertaken at the premises. These include activities that fit the description of a scheduled activity, but are below the licensing 'threshold' or are exempted from licensing.

#### 3.3 Intensive animal husbandry

If you have listed a scheduled activity that involves the keeping of livestock in contained area following information must be provided.

Description of intensive animal husbandry (type of animal kept, number of animals kept, and area in which they are kept).

#### 4. Discharge or disposal points

Do any of the activities on the premises discharge pollutions to water or land?

If you answered 'Yes' to this question, attach a map of the premises showing the location of all discharge points for pollutants to water or land and identify each discharge point with a number.

If the discharge is to land for the purpose of irrigation, mark the area of land to which discharge will be applied.

## 4.1 Discharges or disposal to water or land

Provide details of all discharge points to waters or land, including details of all discharges to areas being used for application of liquid waste, wastewater, effluent or biosolids on, to or into land.

	Discharge point	Discharge point	Discharge point	Discharge point
	1	2	3	4
Label of				

discharge/disposal			
point on map			
Description of			
location of			
discharge/disposal			
point			
Description of			
composition of			
discharge or			
disposed material			
(components and			
% by weight and			
volume)			
Description of			
treatment prior to			
discharge/disposal			
(if septic or soak			
hole or other			
interceptor,			
provide details of			
specifications)			
Maximum			
discharge rate			
(inkl/day and			
kl/year), or			
Maximum			
volume to be			
disposed of (in			
m3/day and			
m3/year)		 	
·	<del>-</del>	 	

Ensure that all discharges to water and land have been included. Attach extra page(s) if more space is needed.

## 5. Storage or use of fuels, oils, agricultural or other chemicals or pesticides

Does your activity involve the generation, storage or use of fuel, oils, agricultural or other chemicals or pesticides?

If you answer 'Yes' to this question, the following information must be provided with respect to those potentially polluting substances.

Potential Pollution			
type			
Potential pollutant			
use (generation,			
storage, use)			
Volumes of			
potential			
pollutants			
generated, stored,			
or used (in kl/yr or			
tonnes/yr)			
Details of			

generation, storage, or use of potential pollutants (Details methods and procedures)						
<b>Supporting do</b> Provide details		nentation ocumentation in	cluded with	this applic	cation.	
This applicati authority to significant	on n gn it.	nay only be signary only be signary only be signary sign the ap	gned by a ys in which	the applic	ation may	be signed,
If the proposed licence holder is:		The application following:	must be si	gned and c	ertified by	one of the
an individual		the individual				
a company		the common seal	al being affixed, or two directors, or			
		2 directors, or				
		a director and a company secretary, or				
		if a proprietary c sole company sec				is also the
A public authority other than a council		the director of the	e public autl	nority		
A Village Council	Village Council Chairperson					
Signature/s of proposed license holder/s Countersigned			,			
Designation/s						

Seal (if signing under seal).

## Schedule 6

## Water pollution control licence

### Water Act 2012

### **Water Pollution Control Licence**

- 1. Licence Number
- 2. Licence Holder

Name

**Contact Details** 

- 3. Date of Commencement
- 4. Expiry Date
- 5. Authorised activities
- 6. Authorised premises
- 7. Conditions

### NOTE TO LICENCE HOLDER

The licence holder must apply to amend any part of this water extraction licence.

## **Authorised by:**

Date:

Affix stamp or seal of Department/Govt.

## Schedule 7 Annual levy

Activities where matter* may be disposed of underground	Rate of levy
Commercial agriculture, including irrigation	\$56.00 per 2,500 litres
Commercial horticultural activities	\$56.00 per 2,500 litres
Mining activities, including dewatering	\$56.00 per 2,500 litres
Commercial manufacturing or processing	\$56.00 per 2,500 litres
Operation of a resort, hotel, motel, guesthouse, or other premises with more than 10 beds providing accommodation for commercial gain	\$56.00 per 2,500 litres
Marine activities	\$56.00 per 2,500 litres
All other commercial activities	\$56.00 per 2,500 litres

*The reference to matter in the table in	ncludes all septic waste	e disposals.
Approved by the Cabinet of Ministers at the Cabinet Chambers, Fale Fono, Alofi, this		
d	ay of	2017.
Signed by Hon. Toke Tufukia Talagi Premier		
Countersigned by Charlene Funaki Clerk to Cabinet		
These regulations are administered by	y the [insert name of adn	ninistering department].
These regulations were made on the	he day of	2017.