

GOUVERNEMENT
DE LA
REPUBLIQUE DU VANUATU

DEPARTEMENT DES RESSOURCES EN EAU

SAC POSTAL RÉSERVÉ 9001, PORT VILA
VANUATU
TÉLÉPHONE: (678) 33435 / 5333820
VOIP: 3932



GOVERNMENT
OF THE
REPUBLIC OF VANUATU

DEPARTMENT OF WATER RESOURCES

PRIVATE MAIL BAG 9001, PORT VILA
VANUATU
TELEPHONE: (678) 33435 / 5333820
VOIP: 3932

Application for a water-works permit to undertake water development works & water-use licence to judiciously manage water under the requirements of the *Water Resources Management Act (2002)*

Water rights in Vanuatu are governed by the *Water Resources Management Act (2002)* amended in December 2016 requiring the approval for the non-customary use of ground water, surface water and the overland flows of water.

Obtaining approval is a 2 step process enabling applicants to (1) apply for a permit to undertake the works necessary to access water resources, and (2) obtain an annual license ensuring the judicious management of those water resources.

Water resource management infrastructure existing at the time of the December 2016 amendment to the Act are considered to have fulfilled the requirements of (1) but are still subject to (2). Any development works to existing infrastructure to access additional water resources will be subject to the requirements of (1).

- Form (1)
- (a) Application form for a permit to undertake development works necessary to access water resources only but it does not grant the permit holder the rights to the water. Applications will need to be accompanied by the requisite fee.
 - (b) Authorization of the waterworks permit authorization (including the conditions surrounding the rejection or the approval of the permit).
- Form (2):
- (a) Application form for a license to judiciously use water resources (i.e. to access, operate and maintain) waterworks.
 - (b) Authorization of a license to use water within defined limits renewed annually. Fees of the renewal of the license will be depend on the type of license and will be specified on the license.

This form can be submitted electronically, by post or in person to any of the Department of Water offices. Failure to obtain a water-works permit or water-works license will be subject to the penalties specified in the Schedule of Fees and Penalties issued by the Department of Water.

FORM 1a: Application for a Waterworks Permit

1. OWNER OF THE WATERWORKS

Applicant Name _____

Business / Co-operative / Charitable Assoc. registration # (if applicable) _____

Applicant Address _____

Mobile Number(s) _____

Email address _____

2. LOCATION OF THE WATERWORKS

Property address _____

Property area _____ Do you have legal rights to land? Yes / No

Land tenure status (please attach proof): Lease Owner Easement Rights

Site GPS coordinates: South _____° _____' _____" East _____° _____' _____"

3. USE OF THE WATERWORKS

Source: Surface water Ground water Spring Rain

Application of water: Domestic Agricultural Industrial Commercial

Uses of water: Washing Irrigation Cooling/other Drinking

Estimated usage of water (volume): _____ kL/year EIA¹ required: Yes / No

For bores, estimate: water table depth: _____ bore depth: _____ bore diameter: _____

4. PLAN OF THE WATERWORKS

Attach a sketch (plan) showing the location of:

- all existing wetlands / watercourses / wells / soaks
- the extent of the proposed waterworks development
- the proximate property of neighbours (with their mobile numbers)

5. SIGNATURE OF APPLICANT

By signing this form you are declaring that the statements on this form are true and correct

I _____ hereby apply for a permit to develop property to which I am legally entitled to access water under the provisions of the Water Resources Management Act (2002).

Date ____ / ____ / ____

Signature of Applicant _____

¹An Environmental Impact Assessment (EIA) is required for any works having significant environmental impacts

FORM 1b: Water-works Permit

Dear _____,

Your application for a waterworks permit to develop the water infrastructure necessary to access water resources on _____ property has been:

- rejected (due to the following reasons)
- approved (subject to the following conditions) with permit WWP # _____

Please note that you are still required to apply for approval to operate and maintain the waterworks (i.e. to the use of the water) under the conditions established through an annual license with the Department of Water.

Signed _____

on behalf of the
Director, Department of Water

Reasons for rejection:

- The proposed works are in a declared Water Conservation Zone
 - The proposed works represents a considerable risk to the water safety or water security of downstream users
 - Applicant is not a legal entity (Individual / Business / Co-operative / Charitable Association)
 - Land tenure rights are not secured with the applicant
 - Other _____
-

Conditions of approval:

- Obtain a Building Permit from the Local Authority (in municipal & notified planning areas)
 - Conduct an Environmental Impact Assessment & submit to the DoE
 - Construction to comply with the requirements of the Vanuatu Building Code
 - Design to comply with the Rural Water Supply Standards of the Department of Water
 - Limit waterworks withdrawal capacity to _____ KL/day or _____ kW
 - Other _____
-

Submission requirements:

- Undertake detailed scheme design & submit to the Department of Water for approval
- Compile the drilling bore log & submit to the Department of Water
- Undertake a draw down test & submit results to the Department of Water
- Undertake water source quality analysis & submit to the Department of Water
 - Chemical
 - Bacterial

FORM 2a: Application for a Water-use License

1. WATERWORKS PERMIT

If you have received a waterworks permit then cite the number _____ (& go to question 5)

2. OWNER OF THE WATERWORKS

Applicant Name _____

Business / Co-operative / Charitable Assoc. registration number _____

Applicant Address _____

Mobile Number(s) _____

Email address _____

3. LOCATION OF THE WATERWORKS

Property address _____

Property area _____ Legal rights to tenure on the land? Yes / No

Land tenure status (please attach proof): Lease Owner Easement Rights

Site GPS coordinates: South _____ ° _____ ' _____ . _____ " East _____ ° _____ ' _____ . _____ "

4. USE OF THE WATERWORKS

Source: Surface water Ground water Spring Rain

Application of water: Domestic Agricultural Industrial Commercial

Uses of water: Washing Irrigation Cooling/other Drinking

Usage of water (volume): _____ kL /year EIA undertaken²: Yes / No

5. WATERWORKS LAYOUT

Attach a sketch showing the location of

- all existing wetlands / watercourses / wells / soaks
- all waterworks infrastructure (pumps, mains, tanks, distribution)
- any photos (as required)

²An Environmental Impact Assessment (EIA) is required for any works having significant environmental impacts

WATERWORKS DETAILS

6. WATER SOURCE DETAILS

Water table depth: _____ m, Bore depth: _____ m, Screen depth: _____ m, Bore diameter: _____ mm

Bore log prepared? Yes / No (If yes, please attach)

Draw down test perform? Yes / No (If yes, please attach)

Chemical / bacterial water quality sample taken? Yes / No (If yes, please attach)

Pump type: _____, Pump specification: _____ l/s @ _____ m, Motor size: _____ kW

Static lift: _____ m, Length of supply mains _____ m,

7. WATER STORAGE DETAILS

Size of tank _____ m³, Tank material _____, Storage (# days at normal use) _____ days

8. WATER DISTRIBUTION DETAILS

No. of household connections _____, No. of public tapstands _____, No. of users _____

9. WATER TREATMENT DETAILS

Filtration Chlorination Other _____

10. WASTEWATER DISPOSAL DETAILS

Soak wells Drains Sewers Other _____

11. WATER SAFETY & SECURITY PLAN

Recommended actions from the water safety and security planning process are:

a. _____

b. _____

c. _____

12. SIGNATURE OF APPLICANT

By signing this form you are declaring that the statements on this form are true and correct and acknowledging your willingness to abide by the conditions specified in the Water License issued by the Department of Water.

I _____ hereby apply for a license to utilize water resources under the provisions of the Water Resources Management Act (2002) for the conditions cited above.

Date ____ / ____ / ____

Signature of Applicant _____

FORM 2b: Water-use License

Dear _____,

Your application for a license to use water resources on _____ property in the manner specified in your application has been:

- rejected (due to the following reasons)
- approved (subject to the following conditions) with the license WUL # _____

Please note that a failure to comply with the conditions of the license may result in the imposition of a fine or the revoking of your license.

Signed _____

on behalf of the
Director, Department of Water

Reasons for rejection:

- Repeated failure to comply with previous water-use license conditions
 - Applicant is not a legal entity (Individual / Business / Co-operative / Charitable Association)
 - Applicant has not secured rights of access to the land
 - Other _____
-

Conditions of approval:

- Water quality to comply with the Vanuatu Water Safety Standards
 - Routine water quality testing to be undertaken on
 - Chemical parameters Annually Monthly Weekly Daily
 - Bacterial parameters Annually Monthly Weekly Daily
 - Scheme disinfected w/chlorine Annually Monthly Weekly Daily
 - Total water usage not to exceed _____ m³ / year
 - Register as a legal entity (Company / Cooperative society / Charitable association)
 - Other _____
-

Submission requirements:

- Water safety & security plan performed & submitted to the Department of Water
- Annual operating revenues & expenditure submitted to the Department of Water
- Annual capital investment plan
- Proof of the articles of association as a Business / Co-operative / Charitable Association