



water & forestry

Department:
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA

Application for a License or Registration of a Water Use

**A guide to completing registration
or license application forms for
waste discharge related water uses
under the National Water Act (Act
36 of 1998)**

A Guide to the Registration of Water Use

Under the National Water Act (Act 36 of 1998)

Published by

Department of Water Affairs and Forestry
Private Bag X313
PRETORIA
0001

Republic of South Africa
Tel: (012) 336 7500
Fax: (012) 323 4472

Second Edition, July 2008

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PURPOSE AND STRUCTURE OF THIS REGISTRATION GUIDE

This *Registration Guide* explains how water users must register their water use with the Department of Water Affairs and Forestry.

It starts with a section that explains how to use this *Guide*, and includes a useful "road map" to the *Guide*, followed by-

- an overview of water use registration - why water users should register their water use with the Department, which users should and should not register, and when they must register
- some important definitions that will assist users to complete their forms
- practical information on the water use registration forms and how to complete them.

Lastly, the *Guide* provides a list of registration help lines and contact details of the Department's various offices around the country where users can obtain the forms and assistance to complete the forms.

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SECTION 1

HOW TO USE THIS GUIDE

Use the road map below to familiarise yourself with what this Guide contains.

Section 1	How to use this guide	
Section 2	Registration of water use	The process of registration: Why, who, how and when.
Section 3	Definitions	Some useful definitions, as well as more technical definitions required to complete Part 2 Forms
Section 4	Permissible water use <ul style="list-style-type: none">▪ Schedule 1 use of water▪ Existing lawful use▪ General authorisations to use water▪ Licences	You will need to understand these to complete some of the forms.
Section 5	Overview of registration forms	Structure and approach of the forms.
Section 6	Part 1 forms - user particulars	Part 1 forms for different types of users.
Section 7	Part 2 forms - water use	Part 2 forms for different types of water use.
Section 8	Registration help lines	Where to obtain the forms and assistance to complete them.

SECTION 2

REGISTRATION OF WATER USE

WHY REGISTER?

Registration of water use is required in terms of section 26 (1)(c) and 34(2) of the National Water Act (Act 36 of 1998). There are several reasons why water users are required to register their water use with the Department. Most important are:

- to manage and control water resources for planning and development
- to protect water resources against over-use, damage and impacts
- to ensure fair allocation of water among users.

Registration is also the first step in recovering the true and actual costs of water use in a fair and systematic manner. These funds in turn will be used to achieve the above goals.

Registration is to the benefit of the country as a whole, and not only to water users.

South Africa is one of the most water-scarce countries in the world. We are on the threshold of being what is internationally defined as a country "under water stress." Estimates are that all freshwater resources will be fully allocated in about 20-30 years from now, depending on economic growth scenarios.

Impacts on freshwater resources from waste discharges can limit the value of water for other use. Contamination can also lead to health problems and can damage the aquatic environment.

Good water resource management and long-term planning are thus essential for South Africa. In order to do this, it is important to understand how much water we have, who is using it and where.

WHAT IS REGISTRATION?

Registration is the process of officially notifying the Department of a water use.

Registration is required in terms of a Notice issued under the Registration Regulations, or under a General Authorisation published in the *Government Gazette*.

Water use is registered by completing the official forms obtainable from the Department.

WHO DOES NOT HAVE TO REGISTER?

The following water use need NOT be registered:

- if the water use is listed in Schedule 1 of the Act (see Section 4).
- if the water use is excluded from the requirement to register in terms of a Notice issued under the Registration Regulations.
- if the water use is part of the services offered by a Water Services Provider, such as a Local Authority (municipality) or a Water Board. An example of this is water and sanitation provided to households by a municipality. Each household is not required to be registered. However, the municipality must register its use.

WHO MUST REGISTER THEIR WATER USE?

- Individuals - such as farmers, small-holders, land-owners or lessees
- Communities - such as communal enterprises, traditional farmers groups
- National or Provincial Government
- Companies and businesses - including partnerships, public companies, private companies, companies not for gain, guarantee companies, foreign companies, incorporated private companies, closed corporations etc.
- Water User Associations.
- Water Services Providers, including Water Boards and Local Government.

WHEN MUST USERS REGISTER? From 8 October 1999, all NEW water use must be registered as set out in the **Registration Regulations**.

Those users engaging in a waste discharge related water use identified in Section 21 (e), (f), (g), (h) and (j) will be required to register their water use by 31 August 2009 as specified in *Government Gazette 32209*, dated 6 May 2009.

HOW WILL USERS BE REGISTERED? Forms to register are obtainable from any office of the Department (see Section 8). To register your water use, submit completed registration forms to the Department.

Registration cannot be turned down or denied, if it is for a legitimate water use.

Incomplete forms may be returned to the water user, and registration suspended until complete information is provided.

A Registration Certificate will be issued bearing the Register Number as soon as the forms have been processed.

WHAT DOES IT COST TO REGISTER? Registration is free of charge if you submit your application to register within the time period stated in the Notice. If you delay unnecessarily, you may have to pay for the processing of your registration forms.

Registration certificates are issued free of charge for the first certificate, and for valid amendments to registration details.

Reprints of lost registration certificates can be obtained for a replacement fee from the Departmental office of issue.

REGISTRATION NO ENTITLEMENT Registration is not an entitlement to use water. Issuing of registration certificate is not a license to use water. A water use license authorizes you to use water. Registration can be seen as the first step in establishing yourself as a water user with the Department.

WASTE DISCHARGE CHARGE SYSTEM	The information provided by the user in the registration forms will be used to calculate charges under the Waste Discharge Charge System (WDCS). The WDCS defines 2 charges - an Incentive Charge and a Mitigation Charge. The Incentive Charge will be calculated based on actual discharge, while the Mitigation Charge will be calculated on registered information.
Water Resource Management Charge	WRM charge defined under the Pricing Strategy will be charged to users, either abstraction related or discharge related, based on registered information.

SECTION 3

DEFINITIONS USED IN REGISTRATION

General definitions of key terms in the registration process are provided here to aid the water user in completing registration forms. Technical definitions for certain fields on the Part 2 forms are also included.

BIODEGRADABLE INDUSTRIAL WASTEWATER

- Biodegradable industrial wastewater is wastewater that contains a high concentration of organic waste arising from industrial activities and premises.
- Biodegradable industrial wastewater does not contain any substances that may accumulate in the environment such as heavy metals and persistent organic compounds.
- Biodegradable industrial wastewater is generated by activities such as:
 - Milk processing
 - Manufacture of fruit and vegetable products
 - Sugar mills
 - Manufacturing and bottling of soft drinks and water bottling
 - Production of alcoholic beverages in breweries, wineries and malt houses
 - Manufacturing of animal feed from plant or animal products
 - Manufacturing of gelatine and of glue from hides, skin and bones
 - Abattoirs
 - Fish processing and feedlots.

CATEGORIES OF MINES

- Mines are classified into 3 categories, according to the potential impacts that may occur on water resources due to the mining activity: Category A, B and C.

Category A mines

- All gold and coal mines, irrespective of size;
- Any mine with any kind of extractive metallurgical process, including heap leaching. This includes most other precious and base metal mines; and
- Any mine where pyrites occur in the mineral deposit.

Category B mines

- Mines with potentially significant and/or permanent impact only on non-water quality aspects of the water environment, such as yield or availability of water, dynamics of the river, riparian use etc.

Category C mines

- All other mines, including big mines with no significant impact on the water environment, and small- or low-impact mines and prospecting operations.

**DOMESTIC
WASTEWATER**

- Domestic wastewater consists of 90% or more wastewater by volume that arises from domestic and commercial activities and premises, and may contain sewage.
- Domestic wastewater includes household waste from washing, bathing, toilets.

*Management
Practice
Classification*

- Applicable to all non-point source (NPS) related water use in respect of section 21e/g
 - Management practice classification will distinguish between best, standard and poor practice:
 - Best Practice
 - Standard
 - Poor
-

POLLUTION

Pollution is the direct or indirect alteration of the physical, chemical or biological properties of a water resource so as to make it-

- a) less fit for any beneficial purpose for which it may reasonably be expected to be used; or
- b) harmful or potentially harmful-
 - to the welfare, health or safety of human beings;
 - to any aquatic or non-aquatic organisms;
 - to the resource quality; or
 - to property.

NON-POINT SOURCE DISCHARGE Discharge to a land-based facility where impact to a water resource, either ground or surface water is indirect. NPS sources include waste disposal sites, tailing dams and agricultural activities

POINT SOURCE DISCHARGE Discharge directly to a water resource through a conduit such as a canal, pipe, outfall. The point of discharge to the water resource is easily identifiable and measurable.

WASTE Waste includes any material that is dissolved, suspended or transported in water and which is spilled or deposited on land or into a water resource in such volume, composition or manner as to cause, or to be reasonably likely to cause, the water resource to be polluted

WASTE MANAGEMENT FACILITY Disposing of waste in a manner which may impact on water resources is a water use, described in 21(g) under the definition for Water Uses below. Disposal of waste is also regulated in terms of section 20 of the Environment Conservation Act, 1989 (Act No. 73 of 1989). Waste management facilities refer to disposal of waste or discharge of wastewater to a land-based facility. This includes evaporation ponds, tailings dams, landfills, sewage treatment works etc.

WASTEWATER

Wastewater is water containing waste, or water that has been in contact with waste material. Also referred to as effluent.

- Wastewater includes
 - domestic wastewater
 - biodegradable industrial wastewater
 - industrial wastewater.

Domestic Wastewater

- Domestic wastewater consists of 90% or more wastewater by volume that arises from domestic and commercial activities and premises, and may contain sewage.
- Domestic wastewater includes household waste from washing, bathing, toilets.
- In urban areas domestic wastewater from households is usually collected through a sewer system, and treated at a sewage treatment plant.
- In rural areas domestic wastewater is often disposed of into on-site facilities, such as into pit latrines and septic tanks.
- Individual households are not required to register disposal of domestic wastewater.

WATER RESOURCE

A water resource is:

- a river or a spring;
- a natural channel in which water flows regularly or intermittently;
- a wetland, lake or dam into which, or from which, water flows;
- any collection of water which the Minister may declare to be a watercourse; and
- surface water, estuaries and aquifers (underground water).

All waterbodies in the hydrological cycle, including underground water, are regarded as water resources

WASTE DISCHARGE RELATED WATER USES

These water uses are defined in Section 21 (e), (f), (g), (h), and (j) of the National Water Act, 36 (Act 36 of 1998). They are briefly outlined below.

S21(e) of Act Engaging in a controlled activity identified as such in section 37(1) or declared in section 36

- Currently, the following are controlled activities:
 - irrigating with waste water;
 - modification of atmospheric precipitation (cloud seeding);
 - power generation which alters the flow regime of a water resource; and
 - intentional recharge of underground water with waste water.
- A common controlled activity is irrigation with wastewater, typically from a water treatment works.
- This can be a productive use of water if a crop is grown with the wastewater.

S21(f) of Act Discharging waste or water containing waste into a water resource through a pipe, canal, sewer, sea outfall or other conduit

- This water use entails the discharge of waste or wastewater **directly** into a water resource.
- Common examples of this water use are waste released into a river or dam at a discharge point such as waste water from factories, or partially treated wastewater from treatment plants.
- Waste discharged into a municipal sewer is NOT included in this water use. However, the waste discharged by the municipal treatment works into a water resource IS an example of this water use.

*S21(g) of Act
Disposing of waste in a
manner which may
detrimentally impact on
a water resource*

- This is typically disposal that takes place into on-site facilities such as french drains, conservancy tanks, pit latrines and soak-aways.
- Another example of this water use is disposal into wastewater treatment systems, such as oxidation ponds that do not have an outlet into a water resource. If the oxidation pond has an outflow into a river or dam, it is defined as water use 21(f) above for discharging waste water into a water resource.
- Evaporation dams are a further common example of this water use.

*S21(h) of Act
Disposing in any manner
of water which contains
waste from, or which
has been heated in, any
industrial or power
generation process*

- This water use refers specifically to the **temperature** of the wastewater which may have a significant effect on the environment.
- This water use also refers to discharges to the marine environment (sea, surf-zone)

*21 (J) of Act Removing,
Discharging or
disposing of water
found underground if it
is necessary for the
efficient continuation
of an activity or for
the safety of people*

- This water use applies when water must be removed for efficiency or safety reasons.
- An example of this use is to ensure safety in underground mining.
- Many construction sites also require underground water to be removed.
- This water use does NOT apply to the taking of water referred to in 21(a) above
- This water use is indirectly related to waste discharge

WATER SERVICES PROVIDER

- A water Services Provider is defined in Water Services Act (Act No. 108 of 1997) as a municipality, district or rural council, a water board or institution that provides water services.
- Water Services are defined as water supply and sanitation

WATER USER ASSOCIATION

- A Water User Association is an association of individual water users who undertake water related activities for their mutual benefit.
- A Water User Association is formally established by the Minister, through publication of a Notice in the Government Gazette after approval of its constitution.
- Water User Associations will be transformed from existing irrigation boards, subterranean water control boards, water boards established for stock watering, settlement boards and water conservation boards.
- Individuals members of a Water User Association do NOT have to register their use as individuals for water obtained from a distribution system controlled by the Association. The Association as a whole must register.
- Individual members who have other types of water use must register these uses as individuals.
- A common example is a farmer who takes water from the canal of a government water scheme, and also from a borehole on his property. Taking of water from the scheme need not be registered, but it may be necessary to register taking of water from the borehole.

SECTION 4 PERMISSIBLE WATER USE

USE OF WATER Permissible water use is described in section 22 of the Act as:

- Schedule 1 use
- Continuation of an existing lawful use
- Use authorised under a General Authorisation
- Licensed use.

An overview of these mechanisms for regulating water use is provided below.

SCHEDULE 1 USE OF WATER "Schedule 1" refers to Schedule 1 of the Act which lists a range of permissible water use.

Schedule 1 water use is NOT required to be either registered or licensed.

Schedule 1 in detail

The following water use detailed in Schedule 1 need NOT be registered:

- Taking water directly from any water resource to which a person has lawful access, for:
 - Reasonable domestic use in a person's household;
 - small gardening (but not for commercial purposes); and
 - the watering of animals (but not for commercial purposes, thus excluding feedlots), provided that the use is not excessive in relation to the capacity of the water resource and the needs of other users.
- Storing and using run-off water from a roof.
- In emergency situations, taking water from any water resource for human needs or firefighting.
- Recreation, if a person has lawful access to that water resource.
- Discharge of waste or water containing waste or run-off water (including stormwater) into a canal, sea outfall or other conduit, provided these are controlled by persons that have been authorised to purify, treat or dispose of this wastewater.

EXISTING LAWFUL USE OF WATER

- Existing Lawful Use means any lawful use of water authorised by or under any law which took place at any time during the period from 1 October 1996 to 30 September 1998, i.e. the two years before the National Water Act came into effect.
- Stream flow reduction activities and controlled activities also fall under the requirements of existing lawful use (see Section 3 21(d) and (e) above for definitions).
- Existing Lawful Users will be required to register their use in terms of a Notice issued under the Registration Regulations.

GENERAL AUTHORISATIONS TO USE WATER

A General Authorisation is an authorization to use water without a license, provided that the water use is within the limits and conditions set out in the General Authorisation. General authorizations are reviewed every 5 years .

General Authorisations apply only to NEW water use that took place after 1 October 1999 when the Act was fully promulgated. This means that General Authorisations are not retro-active or "back-dated".

Schedule 1 water uses are not included under the General Authorisations, as they are already permissible in terms of the Act and do not require further authorisation.

**REGISTRATION
AND THE GENERAL
AUTHORISATIONS**

The General Authorisations describe the conditions under which a water use must be registered. Water users must acquaint themselves with the terms and conditions of the General Authorisations, as there are specific conditions applicable to certain water use.

For new water use that started after 8 October 1999 and does NOT fall within the areas or limits set out in the General Authorisation, the user must approach the Department for a license.

The requirements for registration are outlined in the General Authorisations that were published in Government Gazette No. 399 and 26187, dated 26 March 2004. The current General Authorisations are available on the following links:

<http://www.dwaf.gov.za/Documents/Notices/GA%2026%20March%20sec%2021-a%20and%20b.doc>

[http://www.dwaf.gov.za/Documents/Notices/GA%2021\(C\)%20\(1\)%20\(J\).doc](http://www.dwaf.gov.za/Documents/Notices/GA%2021(C)%20(1)%20(J).doc)

**LICENCES AND
THE GENERAL
AUTHORISATIONS**

Any new water user who does not comply with the terms and conditions of the General Authorisations must approach the Department for a license.

SECTION 5

OVERVIEW OF REGISTRATION FORMS

REGISTRATION FORM	<p>Registration forms consist of Part 1 and Part 2 as well Supplementary forms.</p> <ul style="list-style-type: none">▪ Part 1 forms - information on the water user and the property where the water use takes place.▪ Part 2 forms - information about the water use.▪ Supplementary forms - additional information that may be needed. <p>One Part 1 form and one or more Part 2 forms must be completed to register a water use.</p>
AMENDMENTS TO WATER USE DETAILS	<p>Details about a registered water use may be amended on any registration form:</p> <ul style="list-style-type: none">▪ quote the Register Number allocated when the water use was first registered and complete a Part 1 form▪ amend the registered water use details on a new Part 2 form.
ADD A NEW WATER USE	<p>A registered water user may register additional water uses:</p> <ul style="list-style-type: none">▪ quote the Register Number and complete a Part 1 form▪ give the new water use details on a new Part 2 form.
SURRENDER OF A REGISTERED WATER USE	<p>Once registered, a water use may be surrendered if the activity ceases to take place. Surrendering a water use cancels the water use registration:</p> <ul style="list-style-type: none">▪ quote the Register Number and indicate which water use/s are to be surrendered on the Surrender of Water Use form.

**REGISTRATION
FORM NUMBERS**

The numbers of the various kinds of registration forms are provided below

**REGISTRATION
PART 1 FORMS**

DW 756 Individual
DW 757 Water Service Provider
DW 758 Company, Business or Partnership; National or Provincial
Government
DW 759 Water User Association

**REGISTRATION
PART 2 FORMS**

DW 760 Taking water from a water resource
DW 761 Storing water
DW 762 Storing water - Dam Safety Registration
DW 763 Impeding or diverting the flow of water in a watercourse
DW 764 Engaging in a Stream Flow Reduction Activity
**DW 765 Engaging in a controlled activity: Irrigation of any land with
waste or water containing waste generated through any
industrial activity or by a waterwork**
DW 766 **Discharging waste or water containing waste into a water
resource through a pipe, canal, sewer, sea outfall or other
conduit**
DW 767 **Disposing of waste in a manner which may detrimentally impact on
a water resource**
DW 780 **Disposing in any manner of water which contains waste from, or
which has been heated in, any industrial or power generation process**
DW 768 Altering the bed, banks, course or characteristics of a watercourse
DW 805 **Removing, discharging or disposing of water found underground if it
is necessary for the efficient continuation of an activity or for
the safety of people**
DW 806 Using water for recreational purposes

**SUPPLEMENTARY
FORM NUMBERS**

DW 901 Property where water use occurs
DW 902 Details of property owner
DW 903 Compliance management information: Actual/Monitored Waste
Discharge Details applicable for sections 21 (f) and (h)
DW 904 Compliance management information: Actual/Monitored Waste
Discharge Details applicable for sections 21 (e) and (g)
DW 905 Supporting technical information for waste disposal facilities (21g water
uses

**IMPORTANT
NOTES WHEN
COMPLETING
YOUR FORMS**

- Make sure you have the correct Part 1 form and all the Part 2 forms you need.
- Some fields and blocks are marked with a dot, like this: ●. The information required in these fields and blocks is compulsory and must be filled in.
- Please write clearly in black ink
- Use capital letters
- Use one letter or digit per square
- Return completed forms to the nearest office of the Department
- A Registration Certificate cannot be issued unless the information is complete. The Department may return any incomplete forms received.

SECTION 6

HOW TO COMPLETE REGISTRATION PART 1 FORMS

- PART 1 FORMS** Part 1 forms consist of:
- **DW756** for Individuals
 - **DW757** for Water Services Providers (see definition in Section 3)
 - **DW758** for Companies and National or Provincial Government Departments
 - **DW759** for Water User Associations (see definition in Section 3)
-
- PARTICULARS OF THE APPLICANT**
- This section of the forms is for general information such as name, title, address and telephone number.
- DW756
Individual applicant*
- A South African ID number or temporary ID number is sufficient for identification.
 - Individuals who do not have a South African ID number may use a passport number for identification purposes.
 - Foreign ID numbers not acceptable. In the case of foreign nationals, supply the passport number, passport date of issue and country of issue.
- DW757
Water Services Provider*
- Each Water Services Provider must submit a Management Plan to the Department in terms of the Water Services Act.
- DW758
Company or Business;
National or Provincial Government*
- Company, Business or Partnership means registered companies, close corporations, sole proprietors, partnerships, public companies, private companies, companies not for gain, guarantee companies, foreign companies, incorporated private companies, closed corporations etc.
 - Registered businesses must give the RCCC number issued when the business registers in terms of the Trade and Industries Act.
 - In cases where property is owned by a number of shareholders that have not been registered as a company, the principal shareholder must complete form DW756 - Individual.
 - "Country where established" means a foreign company's country of origin.
 - For National Government, supply the Department name in full (not just an abbreviation).
 - For Provincial Government Departments, please also give the name of the Province.
- DW759
Water User Association*
- A Water User Association is formally established through publication by the Minister of a Notice in the Government Gazette.
 - The total area of operation of the Association includes the properties of all its members at the date of registration, either in hectares or square kilometers(Km).
 - Previous Irrigation Boards, Settlement Boards and Water Conservation Boards should attach a certified copy of the Register of Properties form that was submitted with the proposal to establish your Water User Association.
- 📌 For more assistance on completing Part 1 Forms: Water User Information, go to **REGISTRATION GUIDE: WATER USER REGISTRATION** (available on <http://www.dwaf.gov.za/Projects/WARMS/registration.asp>)

SECTION 7

HOW TO COMPLETE REGISTRATION PART 2 FORMS

<p>PART 2 FORMS</p>	<p>Part 2 forms require information on:</p> <ul style="list-style-type: none"> ▪ the <i>water resource</i> (see definition in Section 3) ▪ <i>water use</i> and related activities (see definition in Section 3) ▪ <i>existing authorisations or permits</i> (see Existing Lawful Use of water in Section 4) <p>More than one Part 2 form may need to be completed. For example a municipality operating a sewage treatment works, discharges a portion of the final effluent into a water resource and irrigates a golf course with the remainder of the effluent must complete the following:</p> <ul style="list-style-type: none"> - a DW765 form for irrigating with wastewater; - a DW766 form for discharging wastewater into a water resource and - a DW767 form for the sewage treatment works which is defined as disposing of waste in a manner which may detrimentally impact on a water resource.
<p>AMENDMENTS</p>	<p>Part 2 forms allow existing registered use to be amended.</p> <p>Quote the Register Number and complete the applicable Part 2 forms with the amended details.</p>
<p>EXISTING AUTHORISATIONS</p>	<p>Existing authorisations may be-</p> <ul style="list-style-type: none"> - Existing Lawful Use (defined in Section 4) or - General Authorisations (defined in Section 4). <p>Where applicable please supply the number of each permit or other authorisation in respect of each water use.</p> <p>Where no permit or authorisation was obtained ignore this section.</p>

Registration Part 2E: Engaging in a Controlled Activity: irrigation of any land with waste or water containing waste generated through any industrial activity or by a waterworks

- This form is intended for the **Controlled Activity of Irrigating with Wastewater**.
- Irrigating with wastewater is NOT the same as irrigation with water taken from a water resource.
- Irrigating with wastewater can be seen as an extended form of wastewater treatment, whereby a water user may be unable to treat the wastewater to an acceptable quality and return it to a resource. In irrigating this wastewater instead of discharging it, the possible impacts on the resource are minimised.
- Irrigation with wastewater should be carried out in such a manner that a crop is produced through the irrigation process. This is an indication that the irrigation is sustainable, and is not causing deterioration to the soil.
- Irrigation of lawns and pasture with wastewater is also acceptable. However, irrigation of undeveloped veld without growing a crop is not considered to be a productive water use activity.
- Irrigation with wastewater must comply with any Health Regulations and zoning by-laws.

SECTIONS ON FORM	EXPLANATIONS
1. GENERAL INFORMATION	Mark the applicable options with an X and/or complete details where applicable.
1.1. Indicate the nature of this application	▪ Indicate if the application is an application for a water use license in terms of the National Water Act, 36 of 1998 or whether the application is only to register the water use. An application for a license will automatically be registered by the Department. Registration of the water use is NOT an authorization and the application will not be processed for a license.
1.2 Have you already registered a water use with the Department of Water Affairs and Forestry?	▪ If the water use has been registered with the Department, and/or a license issued, provide the registration number and/or water use number provided on the registration certificate.
1.3. Indicate if Section 21 (j) is applicable to this water use application	▪ Indicate if the wastewater being irrigated comprises of water obtained through dewatering of water found underground. If so, ensure that a DW805 form is completed.
1.4 Do you have a license, permit or exemption for this waste discharge?	▪ The purpose of this section is to determine whether the water use is considered an Existing Lawful Use. If you have been issued with license, permit or exemption in terms of any of the environmental legislations as mentioned please provide the reference number that is provided on the relevant authorization.
Declaration by Applicant	<ul style="list-style-type: none"> ▪ Individual applicants must sign and date the form themselves. ▪ In the case of a power of attorney a certified copy of the appointment must be attached to the application form. ▪ Use of a thumbprint in the space provided will be acceptable in some cases as an alternative to an applicant's signature
2. DESCRIPTION OF WASTE GENERATED	The purpose of this section is to obtain information on how the wastewater is generated and the nature and composition of the wastewater.

SECTIONS ON FORM	EXPLANATIONS
2.1 Select the sector that generates the waste or wastewater which this application refers to	<ul style="list-style-type: none"> ▪ Select one of the broad waste generating sectors (Agriculture, Domestic, Industry and Mining) from which the waste is generated ▪ Feedlots as well as piggeries, dairies, poultry etc should be regarded as "Intensive Animal Husbandry" ▪ If more than one sector is applicable complete a separate form for each sub-sector together with all the other forms
2.2 Describe the nature of the wastewater	<ul style="list-style-type: none"> ▪ See definition of wastewater in Section 3 of this Guide ▪ This section describes the flow and quality characteristics of the wastewater ▪ Select an option/s best describing the nature of the wastewater ▪ If the nature of the wastewater is best described by means of a combination of the descriptions both options could be selected
2.3 Describe the composition of the wastewater	<ul style="list-style-type: none"> ▪ Select an option/s that best describes the composition of the wastewater ▪ This section describes the organic and inorganic solid matter composed in wastewater and this matter will be in the form of dissolved and suspended solids ▪ This option is for any combination of domestic and biodegradable industrial wastewater. ▪ The percentage by volume is the proportion of the total wastewater that is made up of industrial wastewater.
2.4 Describe the activity that generates wastewater	<ul style="list-style-type: none"> ▪ Please provide a clear description of the activity on how the waste/wastewater is generated.
2.5 DETAILS OF WATER USE	This section describes the volume and concentration of the wastewater as well as details of the crop/s being irrigated.
2.5.1 Water use start & end date	<ul style="list-style-type: none"> ▪ Include start date of water use and end date (Where applicable)
2.5.2 Portion of property/Land under irrigation	<ul style="list-style-type: none"> ▪ Give the total area in hectares that is irrigated with wastewater, at any given time.
2.5.3 Crops under wastewater irrigation	<ul style="list-style-type: none"> ▪ List the crop types to be irrigated with wastewater ▪ Each crop grown on the field should be entered on a separate line. If the same field is used to cultivate seasonal crops, a separate entry for each crop must be made
2.5.4 Volume of wastewater irrigated	<ul style="list-style-type: none"> ▪ The total volume of wastewater irrigated is the wastewater applied to the land area specified in 2.5.2. This volume should not include any rainwater or stormwater runoff. ▪ Many wastewater irrigation activities take place only at certain times of the year. Indicate the volume irrigated per month, or alternatively give the percentage of the total amount as an estimate.
2.5.5 Monthly irrigation pattern	<ul style="list-style-type: none"> ▪ Indicate the volume irrigated per month, or alternatively give the percentage of the total amount as an estimate.
2.5.6 Origin of irrigated wastewater	<p>The purpose of this section is to obtain information on the source of wastewater being irrigated. The source water could be:</p> <ul style="list-style-type: none"> ▪ Water removed from underground (21j water use); ▪ Wastewater from a waste management facility such as a sewage treatment works (21g water use);

SECTIONS ON FORM	EXPLANATIONS
2.5.7 Registered waste discharge information	<ul style="list-style-type: none"> ▪ Requires the quality and quantity of wastewater irrigated. ▪ The average volume of wastewater irrigated per month or year must preferable be stated in cubic meters (m³). Wastewater quality and quantity are crucial to calculate waste load per variable that may be subjected to the Waste Discharge Charge System.
2.5.8 Description of management measures	<ul style="list-style-type: none"> ▪ Tick each option applicable to the management practice associated with the particular irrigation with wastewater. ▪ Note: the management practice will be classified as either best, standard or poor practice based on the options identified in this section; ▪ The calculation of waste load contribution will be based on a % proportion as a result of the management practice
3. RECEIVING ENVIRONMENT/ RECEPTOR	<ul style="list-style-type: none"> ▪ This section will address the resource that needs to be protected and the applicable catchment where the water use is occurring.
3.1 Description of nearby water resources	<ul style="list-style-type: none"> ▪ Requires information on the nearby water resource which is likely to be affected by discharged or irrigated wastewater
3.1.1 Description of surface water resources	<p>A surface water resource is associated with the following:</p> <ul style="list-style-type: none"> ▪ a river or a stream as a natural channel in which water flows regularly or intermittently ▪ a wetland, lake or dam into which, or from which, water flows; any collection of water which the Minister may declare to be a watercourse such as GWS; and ▪ estuaries and marine <p>Select only one option with X</p> <ul style="list-style-type: none"> ▪ If "other" is selected provide a clear description ▪ Provide the name of the nearest surface water resource e.g. Rietvlei or orange River ▪ Provide the distance in meters to the nearest surface water resource e.g. 1500m
3.1.2 Description of groundwater resources	<p>A ground water resource is associated with the following:</p> <ul style="list-style-type: none"> ▪ An aquifer in which underground water is obtained through a spring or eye, borehole, ground water Government Water Scheme (GWS) or boreholes and windmills on Government land <p>Select one option with a X for the type of groundwater resource nearest to the location where the discharge is taking place</p> <ul style="list-style-type: none"> ▪ If "other" is selected provide a concise description ▪ If an indicated type of selection had been made provide the name or description of the nearest ground water resource ▪ Provide the distance in meters to the nearest ground water resource e.g. 1000m
3.2 Location of area irrigated with waste or water containing waste	<ul style="list-style-type: none"> ▪ Complete the geographical location information of the area irrigated with wastewater
3.2.1 Geographical location for each of the external corner points of the area	<ul style="list-style-type: none"> ▪ Enter the geographic location in degrees (°), minutes (') and seconds (''), or in decimal degrees or in degrees (°) and decimal minutes (') of each of the external corner points of the area ▪ At least three external corner points must be provided ▪ Co-ordinates are required per irrigated field ▪ Indicate the <i>Datum Type</i> used by means of X
3.2.2 Drainage region details	<ul style="list-style-type: none"> ▪ Indicate the drainage region or quaternary catchment where the wastewater irrigation activity is taking place

SECTIONS ON FORM	EXPLANATIONS
3.2.3 Property relationship details (Note: Supplementary forms DW901 and DW902 must be completed)	<p>If property is unsurveyed:</p> <ul style="list-style-type: none"> ▪ Water use on unsurveyed property may be registered on behalf of the village or community who owns or occupies the land. ▪ Unsurveyed property includes communal lands, tribal lands and some of the lands in the former homelands. ▪ Supply the magisterial district or local authority. ▪ Supply the surname and initials of village leader, community or tribal authority <p>If property is surveyed:</p> <ul style="list-style-type: none"> ▪ All the necessary information for surveyed properties is available in the office of the Surveyor-General and must be correctly supplied.
4 List of supporting technical information	<p>Mark with an X, the technical information that supports this application</p> <ul style="list-style-type: none"> ▪ Indicate which applicable DW forms accompanying this DW765 form ▪ Note: It is optional to provide additional technical information for registering this water use, unless required by the Department

Registration Part 2F: Discharging waste or water containing waste into a water resource through a pipe, canal, sewer, sea outfall or other conduit

- This form is for discharge of wastewater directly into a surface water resource, usually through a pipe or canal.
- This water use is considered to be a point source discharge.
- Commonly, water containing domestic or industrial waste is discharged to a water resource.

SECTIONS ON FORM	EXPLANATIONS
3. GENERAL INFORMATION	Mark the applicable options with an X and/or complete details where applicable.
1.1. Indicate the nature of this application	<ul style="list-style-type: none"> ▪ Indicate if the application is an application for a water use license in terms of the National Water Act, 36 of 1998 or whether the application is only to register the water use. An application for a license will automatically be registered by the Department. Registration of the water use is NOT an authorization and the application will not be processed for a license.
1.2 Have you already registered a water use with the Department of Water Affairs and Forestry?	<ul style="list-style-type: none"> ▪ If the water use has been registered with the Department, and/or a license issued, provide the registration number and/or water use number provided on the registration certificate.
1.3. Indicate if Section 21 (j) is applicable to this water use application	<ul style="list-style-type: none"> ▪ Indicate if the wastewater being discharged to a water resource comprises of water obtained through dewatering of water found underground. If so, ensure that a DW805 form is completed.
1.4 Do you have a license, permit or exemption for this waste discharge?	<ul style="list-style-type: none"> ▪ The purpose of this section is to determine whether the water use is considered an Existing Lawful Use. If you have been issued with license, permit or exemption in terms of any of the environmental legislations as mentioned please provide the reference number that is provided on the relevant authorization.
Declaration by Applicant	<ul style="list-style-type: none"> ▪ Individual applicants must sign and date the form themselves. ▪ In the case of a power of attorney a certified copy of the appointment must be attached to the application form. ▪ Use of a thumbprint in the space provided will be acceptable in some cases as an alternative to an applicant's signature
2. DESCRIPTION OF WASTE GENERATED	The purpose of this section is to obtain information on how the wastewater is generated and the nature and composition of the wastewater.
2.1 Select the sector that generates the waste or wastewater which this application refers to	<ul style="list-style-type: none"> ▪ Select one of the broad waste generating sectors (Agriculture, Domestic, Industry and Mining) from which the waste is generated ▪ Feedlots as well as piggeries, dairies, poultry etc should be regarded as "Intensive Animal Husbandry" ▪ If more than one sector is applicable complete a separate form for each sub-sector together with all the other forms
2.2 Describe the nature of the wastewater	<ul style="list-style-type: none"> ▪ See definition of wastewater in Section 3 of this Guide ▪ This section describes the flow and quality characteristics of the wastewater ▪ Select an option/s best describe the nature of the wastewater ▪ If the nature of the wastewater is best described by means of a combination of the descriptions both options could be selected

SECTIONS ON FORM	EXPLANATIONS
2.3 Describe the composition of the wastewater	<ul style="list-style-type: none"> ▪ Select an option/s that best describe the composition of the wastewater ▪ This section describes the organic and inorganic solid matter composed in wastewater and this matter will be in the form of dissolved and suspended solids ▪ This option is for any combination of domestic and biodegradable industrial wastewater. ▪ The percentage by volume is the proportion of the total wastewater that is made up of industrial wastewater.
2.4 Describe activity that generates wastewater	<ul style="list-style-type: none"> ▪ Please provide a clear description of the activity on how the waste/wastewater is generated.
2.5 DISCHARGE TO A WATER RESOURCE	<ul style="list-style-type: none"> ▪ This section describes volumes and concentrations of the wastewater.
2.5.1 Water use start & end date	<ul style="list-style-type: none"> ▪ Include start date of water use and end date (Where applicable)
2.5.2 Total volume of waste/ wastewater discharged per year	<ul style="list-style-type: none"> ▪ Discharge may occur at different rates during the year. Indicate the exact volume discharged per year and the maximum discharged on any given day. ▪ The total volume of waste water discharged per year must preferably be stated in cubic metres (c³m) ▪ The total volume of waste discharged per year should be based on the average volume
2.5.3 Maximum volume of waste/ wastewater discharged on any given day	<ul style="list-style-type: none"> ▪ Requires maximum volume of waste/ wastewater discharge into a water resource in cubic meters (m³) on any given day.
2.5.4 Monthly discharge pattern	<ul style="list-style-type: none"> ▪ Select with a "X" in the appropriate box the option in which the monthly discharge pattern is expressed ▪ If a unit of measure other than cubic meters or percentage is selected specify the unit in the space provided ▪ Specify the annual waste discharge pattern by stating the minimum, maximum and average volume for each calendar month ▪ The summation of the monthly average volume of waste discharged should correlate with the annual total of waste discharged
2.5.5 Intake Water	<ul style="list-style-type: none"> ▪ Intake water is defined as water that is used in the waste generating activity that results in wastewater generated ▪ DWAF requires intake water details for the calculation of waste discharge loads ▪ Indicate the source of intake water which could be either obtained from a water services provider or water user association; or obtained through one or more of the following sources: <ul style="list-style-type: none"> • Abstraction from a water resource • Wastewater from a holding facility; or ▪ Water obtained through a dewatering process

SECTIONS ON FORM	EXPLANATIONS
2.5.6 Registered waste discharge information	<ul style="list-style-type: none"> ▪ Indicates the quality and quantity of wastewater discharged into a water resource. ▪ The total volume of wastewater discharged per year must preferable be stated in cubic meters (m³). ▪ Refer to section 9 for assistance with conversion of units; ▪ The total volume of wastewater discharged per year should be based on the average volume ▪ Indicate the concentration of each of the applicable quality variables specified in this section ▪ Intake water volumes and quality is required for calculation of waste loads discharged into a water resource ▪ Wastewater quality and quantity are crucial to calculate waste load per variable that may be subjected WDCCS. ▪ Load calculations will be completed by the Department
3. RECEIVING ENVIRONMENT/ RECEPTOR	<ul style="list-style-type: none"> ▪ This section will address the resource that needs to be protected and the applicable catchment where the water use is occurring.
3.1 Description of nearby water resources	<ul style="list-style-type: none"> ▪ Requires information on the nearby water resource which is likely to be affected by discharged or irrigated wastewater
3.1.1 Description of surface water resources	<p>A surface water resource is associated with the following:</p> <ul style="list-style-type: none"> ▪ a river or a stream as a natural channel in which water flows regularly or intermittently ▪ a wetland, lake or dam into which, or from which, water flows; <p>any collection of water which the Minister may declare to be a watercourse such as GWS; estuaries and marine</p> <p>Select only one option with X</p> <ul style="list-style-type: none"> ▪ If "other" is selected provide a clear description ▪ Provide the name of the nearest surface water resource e.g. Rietvlei or Orange River ▪ Provide the distance in meters to the nearest surface water resource e.g. 1500m
3.1.2 Description of groundwater resources	<p>A ground water resource is associated with the following:</p> <ul style="list-style-type: none"> ▪ An aquifer in which underground water is obtained through a spring or eye, borehole, ground water Government Water Scheme (GWS) or boreholes and windmills on Government land <p>Select one option with a X for the type of groundwater resource nearest to the location where the discharge is taking place</p> <ul style="list-style-type: none"> ▪ If "other" is selected provide a concise description ▪ If an indicated type of selection had been made provide the name or description of the nearest ground water resource ▪ Provide the distance in meters to the nearest ground water resource e.g. 1000m
3.2 Water resource (receiving the wastewater discharge) information	<ul style="list-style-type: none"> ▪ See definition of water resource in section 3. ▪ This section requires the details of the water resource that the wastewater is discharged into.
3.2.1 Name of the water resource receiving the wastewater discharge	<ul style="list-style-type: none"> ▪ If the water resources does not have a specific name, enter "no name"
3.2.2 Type of the water resource receiving the waste/ wastewater discharge	<ul style="list-style-type: none"> ▪ The type of water resources refers to surface water bodies only. Note that only one type of resource should be selected. For registration of more than one discharge point, complete a separate DW 766 form.

SECTIONS ON FORM	EXPLANATIONS
3.2.3 Geographical location of the discharge point	<ul style="list-style-type: none"> ▪ Enter the geographic location either in degrees(°), minutes(') and seconds(''), or in decimal degrees. The geographic location can be read from a 1:50 000 topographic map available from the Government Printers at a nominal charge, or at the nearest office of the Department, or by using a Global Positioning System (GPS) instrument.
3.2.4 Reliability of water resources receiving waste/ wastewater	<ul style="list-style-type: none"> ▪ Indicate the reliability of the water resources by selecting one option only.
3.2.5 Drainage region details	<ul style="list-style-type: none"> ▪ Indicate the drainage region or quaternary catchment where receiving wastewater body found ▪ For more information on the drainage region details contact your nearest DWAF office (See Section 10 of this Guide)
3.2.6 Property relationship details (Note: Supplementary forms DW901 and DW902 must be completed)	<p>If property is unsurveyed:</p> <ul style="list-style-type: none"> ▪ Water use on unsurveyed property may be registered on behalf of the village or community who owns or occupies the land. ▪ Unsurveyed property includes communal lands, tribal lands and some of the lands in the former homelands. ▪ Supply the magisterial district or local authority. ▪ Supply the surname and initials of village leader, community or tribal authority <p>If property is surveyed:</p> <ul style="list-style-type: none"> ▪ All the necessary information for surveyed properties is available in the office of the Surveyor-General and must be correctly supplied.
4 List of supporting technical information	<p>Mark with an X, the technical information that supports this application</p> <ul style="list-style-type: none"> ▪ Indicate which applicable DW forms accompanying this DW766 form ▪ Note: It is optional to provide additional technical information for registering this water use, unless required by the Department

Registration Part 2G: Disposing of waste in a manner which may detrimentally impact on a water resource

- This form is applicable to disposing of wastewater into land-based facilities such as evaporation dams, oxidation ponds or a wastewater pond system. It also applies to disposal of industrial ash and mine residue, which may consist primarily of solid waste materials.
- On-site disposal systems must be also registered on this form, for:
 - Industrial wastewater;
 - Domestic wastewater into communal septic tanks serving more than 50 households.
- This form must be accompanied by the completion of a DW905 supplementary form. Submission of a DW767 without a DW905 form would be considered as an incomplete registration.

SECTIONS ON FORM	EXPLANATIONS
1. GENERAL INFORMATION	Mark the applicable options with an X and/or complete details where applicable.
1.1. Indicate the nature of this application	<ul style="list-style-type: none"> ▪ Indicate if the application is an application for a water use license in terms of the National Water Act, 36 of 1998 or whether the application is only to register the water use. An application for a license will automatically be registered by the Department. Registration of the water use is NOT an authorization and the application will not be processed for a license.
1.2 Have you already registered a water use with the Department of Water Affairs and Forestry?	<ul style="list-style-type: none"> ▪ If the water use has been registered with the Department, and/or a license issued, provide the registration number and/or water use number provided on the registration certificate.
1.3. Indicate if Section 21 (j) is applicable to this water use application	<ul style="list-style-type: none"> ▪ Indicate if the wastewater discharged to a land-based wastewater facility comprises of water obtained through dewatering of water found underground. If so, ensure that a DW805 form is completed.
1.4 Do you have a license, permit or exemption for this waste discharge?	<ul style="list-style-type: none"> ▪ The purpose of this section is to determine whether the water use is considered an Existing Lawful Use. If you have been issued with license, permit or exemption in terms of any of the environmental legislations as mentioned please provide the reference number that is provided on the relevant authorization.
Declaration by Applicant	<ul style="list-style-type: none"> ▪ Individual applicants must sign and date the form themselves. ▪ In the case of a power of attorney a certified copy of the appointment must be attached to the application form. ▪ Use of a thumbprint in the space provided will be acceptable in some cases as an alternative to an applicant's signature
2. DESCRIPTION OF WASTE GENERATED	Describes the nature and composition of the waste or wastewater generated.
2.1 Select the sector that generates the waste or wastewater which this application refers to	<ul style="list-style-type: none"> ▪ Select one of the broad waste generating sectors (Agriculture, Domestic, Industry and Mining) from which the waste is generated ▪ Feedlots as well as piggeries, dairies, poultry etc should be regarded as "Intensive Animal Husbandry" ▪ If more than one sector is applicable complete a separate form for each sub-sector together with all the other forms.

SECTIONS ON FORM	EXPLANATIONS
2.2 Describe the nature of the wastewater	<ul style="list-style-type: none"> ▪ See definition of wastewater in Section 3 ▪ Select an option/s best describe the nature of the wastewater ▪ If the nature of the wastewater is best described by means of a combination of the descriptions both options could be selected
2.3 Describe the composition of the wastewater	<ul style="list-style-type: none"> ▪ Select an option/s that best describe the composition of the wastewater ▪ This option is for any combination of domestic and biodegradable industrial wastewater. ▪ The percentage by volume is the proportion of the total wastewater that is made up of industrial wastewater.
2.4 Describe activity that generates wastewater	<ul style="list-style-type: none"> ▪ Please provide a clear description of the activity on how the waste/wastewater is generated.
2.5 DISCHARGE TO A LAND BASED FACILITY	<ul style="list-style-type: none"> ▪ This section requires information on the volumes and concentration of wastewater discharged to a land-based facility.
2.5.1 Water use start & end date	<ul style="list-style-type: none"> ▪ Include start date of water use and end date (Where applicable)
2.5.2 Total volume of waste/ wastewater discharged per year	<ul style="list-style-type: none"> ▪ Discharge may occur at different rates during the year. Indicate the exact volume discharged per year and the maximum discharged on any given day. ▪ The total volume of waste water discharged per year must preferably be stated in cubic metres (c³m) ▪ The total volume of waste discharged per year should be based on the average volume
2.5.3 Maximum volume of waste/ wastewater discharged on any given day	<ul style="list-style-type: none"> ▪ Requires the maximum volume of waste/ wastewater discharge into a land-based facility in cubic meters (m³) per in any given day.
2.5.4 Monthly discharge pattern	<ul style="list-style-type: none"> ▪ Select with a "X" in the appropriate box the option in which the monthly discharge pattern is expressed ▪ If a unit of measure other than cubic meters or percentage is selected specify the unit in the space provided ▪ Specify the annual waste discharge pattern by stating the minimum, maximum and average volume for each calendar month ▪ The summation of the monthly average volume of waste discharged should correlate with the annual total of waste discharged
2.5.5 Intake Water	<ul style="list-style-type: none"> ▪ Intake water is defined as water that used in the waste generating activity that results in wastewater generated ▪ Indicate the source of intake water which could be either obtained from a water services provider or water user association; or obtained through one or more of the following sources: <ul style="list-style-type: none"> • Abstraction from a water resource • Wastewater from a holding facility; or • Water obtained through a dewatering process

SECTIONS ON FORM	EXPLANATIONS
2.5.6 Registered waste discharge information	<ul style="list-style-type: none"> ▪ Indicates the quality and quantity of wastewater discharged into a water resource. ▪ The total volume of wastewater discharged per year must preferably be stated in cubic meters (m³). ▪ The total volume of wastewater discharged per year should be based on the average volume ▪ Indicate the concentration of each of the applicable quality variables specified in this section ▪ Wastewater quality and quantity are crucial to calculate waste load per variable that may be subjected waste discharge charges. ▪ Load calculations will be completed by the Department
3. RECEIVING ENVIRONMENT/ RECEPTOR	<ul style="list-style-type: none"> ▪ This section will address the resource that needs to be protected and the applicable catchment where the water use is occurring.
3.1 Description of nearby water resources	<ul style="list-style-type: none"> ▪ Requires information on the nearby water resource which is likely to be impacted by the waste facility
3.1.1 Description of surface water resources	<p>A surface water resource is associated with the following:</p> <ul style="list-style-type: none"> ▪ a river or a stream as a natural channel in which water flows regularly or intermittently ▪ a wetland, lake or dam into which, or from which, water flows; ▪ any collection of water which the Minister may declare to be a watercourse such as GWS; estuaries and marine ▪ Select only one option with X ▪ If "other" is selected provide a clear description ▪ Provide the name of the nearest surface water resource e.g. Rietvlei or Orange River ▪ Provide the distance in meters to the nearest surface water resource e.g. 1500m
3.1.2 Description of groundwater resources	<p>A ground water resource is associated with the following:</p> <ul style="list-style-type: none"> ▪ An aquifer in which underground water is obtained through a spring or eye, borehole, ground water Government Water Scheme (GWS) or boreholes and windmills on Government land <p>Select one option with a X for the type of groundwater resource nearest to the location where the discharge is taking place</p> <ul style="list-style-type: none"> ▪ If "other" is selected provide a concise description ▪ If an indicated type of selection had been made provide the name or description of the nearest ground water resource ▪ Provide the distance in meters to the nearest ground water resource e.g. 1000m
3.2 Drainage Region Details	<ul style="list-style-type: none"> ▪ Indicate the drainage region or quaternary catchment where the waste disposal activity is taking place

SECTIONS ON FORM	EXPLANATIONS
3.3 Property relationship details (Note: Supplementary forms DW901 and DW902 must be completed)	<p>If property is unsurveyed:</p> <ul style="list-style-type: none"> ▪ Water use on unsurveyed property may be registered on behalf of the village or community who owns or occupies the land. ▪ Unsurveyed property includes communal lands, tribal lands and some of the lands in the former homelands. ▪ Supply the magisterial district or local authority. ▪ Supply the surname and initials of village leader, community or tribal authority <p>If property is surveyed:</p> <ul style="list-style-type: none"> ▪ All the necessary information for surveyed properties is available in the office of the Surveyor-General and must be correctly supplied.
4. Disposal of Waste	The purpose of this section is to obtain information on the type of waste disposed as well as the waste management facility details.
4.1.1 Description of the type of waste to be disposed	<ul style="list-style-type: none"> ▪ Indicate the type of waste (to be) disposed on the land-based facility. ▪ If more than one type of waste is disposed on the land-based facility, ensure that a separate DW767 form is completed per waste type. ▪ Every DW767 form MUST be supported by a DW905 Supplementary form.
4.1.2 Approximate maximum volume/tonnage per site per day	Indicate the maximum volume of wastewater or maximum tonnage of waste discharged per waste management facility per day.
4.1.3 Approximate total tonnage per site per annum	Indicate the total tonnage of waste disposed per annum
4.2 Type of waste management facility	The purpose of this section is to obtain information on the type of waste management facility and its geographical location
4.2.1 Name of waste site or facility	Indicate the name of the waste site or facility. Ensure that the name of the site corresponds to the name on the DW905 supplementary form accompanying this registration.
4.2.2 Type of waste disposal site	<ul style="list-style-type: none"> ▪ Select the applicable waste management facility. ▪ Mark only one option. ▪ If waste is disposed on more than one waste management facility, each waste management facility must be registered with an accompanying DW905 supplementary form. ▪ Indicate, in hectares, the size of the site; ▪ Indicate when disposal to the particular site started and where applicable when the disposal ceased.
5. List of supporting technical information	<p>Mark with an X, the technical information that supports this application</p> <ul style="list-style-type: none"> ▪ Indicate which applicable DW forms accompanying this DW767 form ▪ It is compulsory to include a DW905 form with this DW767 form <p>Note: It is optional to provide additional technical information for registering this water use, unless required by the Department</p>

Registration Part 2H: Disposing in any manner of water which contains waste, or which has been heated in, any industrial or power generation process

- This water use refers specifically to the temperature of the wastewater which may have a significant effect on the water resources;
- The discharge of heated wastewater to a water resource is defined as a 21(h) water use;
- Discharges to the marine environment, i.e. land-derived wastewater discharged to the sea, commonly through a sea outfall is included under section 21(h).

SECTIONS ON FORM	EXPLANATIONS
1. GENERAL INFORMATION	Mark the applicable options with an X and/or complete details where applicable.
1.1. Indicate the nature of this application	<ul style="list-style-type: none"> ▪ Indicate if the application is an application for a water use license in terms of the National Water Act, 36 of 1998 or whether the application is only to register the water use. An application for a license will automatically be registered by the Department. Registration of the water use is NOT an authorization and the application will not be processed for a license.
1.2 Have you already registered a water use with the Department of Water Affairs and Forestry?	<ul style="list-style-type: none"> ▪ If the water use has been registered with the Department, and/or a license issued, provide the registration number and/or water use number provided on the registration certificate.
1.3. Indicate if Section 21 (j) is applicable to this water use application	<ul style="list-style-type: none"> ▪ Indicate if the wastewater being discharged to a water resource comprises of water obtained through dewatering of water found underground. If so, ensure that a DW805 form is completed.
1.4 Do you have a license, permit or exemption for this waste discharge?	<ul style="list-style-type: none"> ▪ The purpose of this section is to determine whether the water use is considered an Existing Lawful Use. If you have been issued with a license, permit or exemption in terms of any of the environmental legislations as mentioned please provide the reference number that is provided on the relevant authorization.
Declaration by Applicant	<ul style="list-style-type: none"> ▪ Individual applicants must sign and date the form themselves. ▪ In the case of a power of attorney a certified copy of the appointment must be attached to the application form. ▪ Use of a thumbprint in the space provided will be acceptable in some cases as an alternative to an applicant's signature
2. DESCRIPTION OF THE WASTE GENERATED	Describes the nature and composition of the waste or wastewater generated.
2.1 Select the sector that generates the waste or wastewater which this application refers to	<ul style="list-style-type: none"> ▪ Select one of the broad waste generating sectors (Agriculture, Domestic, Industry and Mining) from which the waste is generated ▪ Feedlots as well as piggeries, dairies, poultry etc should be regarded as "Intensive Animal Husbandry" ▪ If more than one sector is applicable complete a separate form for each sub-sector together with all the other forms.

SECTIONS ON FORM	EXPLANATIONS
2.2 Describe the nature of the wastewater	<ul style="list-style-type: none"> ▪ See definition of wastewater in Section 3 ▪ This section describes the flow and quality characteristics of the wastewater ▪ Select an option/s best describes the nature of the wastewater ▪ If the nature of the wastewater is best described by means of a combination of the descriptions, more than one option could be selected
2.3 Describe the composition of the wastewater	<ul style="list-style-type: none"> ▪ This section describes the organic and inorganic solid matter composed in wastewater and this matter will be in the form of dissolved and suspended solids. ▪ Select an option/s that best describes the composition of the wastewater ▪ This option is for any combination of domestic and biodegradable industrial wastewater. ▪ The percentage by volume is the proportion of the total wastewater that is made up of industrial wastewater.
2.4 Describe the activity that generates the wastewater	<ul style="list-style-type: none"> ▪ Please provide a clear description of the activity on how the waste/wastewater is generated.
2.5 DISCHARGE TO A WATER RESOURCE	<ul style="list-style-type: none"> ▪ This section describes volumes and concentrations of the wastewater.
2.5.1 Water use start & end date	<ul style="list-style-type: none"> ▪ Include start date of water use and end date (where applicable)
2.5.2 Total volume of waste/ wastewater discharged per year	<ul style="list-style-type: none"> ▪ Discharge may occur at different rates during the year. Indicate the exact volume discharged per year and the maximum discharged on any given day. ▪ The total volume of waste water discharged per year must preferably be stated in cubic metres (c³m) ▪ The total volume of waste discharged per year should be based on the average volume
2.5.3 Maximum volume of waste/ wastewater discharged on any given day	<ul style="list-style-type: none"> ▪ Requires highest volume of waste/ wastewater discharge into a water resource in cubic meters (m³) per in any given day.
2.5.4 Monthly discharge pattern	<ul style="list-style-type: none"> ▪ Select with a "X" in the appropriate box the option in which the monthly discharge pattern is expressed ▪ If a unit of measure other than cubic meters or percentage is selected specify the unit in the space provided ▪ Specify the annual waste discharge pattern by stating the minimum, maximum and average volume for each calendar month ▪ The summation of the monthly average volume of waste discharged should correlate with the annual total of waste discharged
2.5.5 Intake Water	<ul style="list-style-type: none"> ▪ Intake water is defined as water that used in the waste generating activity that results in wastewater generated ▪ Indicate the source of intake water which could be either obtained from a water services provider or water user association; or obtained through one or more of the following sources: <ul style="list-style-type: none"> • Abstraction from a water resource • Wastewater from a holding facility; or • Water obtained through a dewatering process

SECTIONS ON FORM	EXPLANATIONS
2.5.6 Registered waste discharge information	<ul style="list-style-type: none"> ▪ Indicates the quality and quantity of wastewater discharged into a water resource. ▪ The total volume of wastewater discharged per year must preferable be stated in cubic meters (m³). ▪ The total volume of wastewater discharged per year should be based on the average volume ▪ Indicate the concentration of each of the applicable quality variables specified in this section ▪ Wastewater quality and quantity are crucial to calculate waste load per variable that may be subjected waste discharge charges. ▪ Load calculations will be completed by the Department
3. RECEIVING ENVIRONMENT/ RECEPTOR	<ul style="list-style-type: none"> ▪ This section will address the resource that needs to be protected and the applicable catchment where the water use is occurring.
3.1 Description of nearby water resources	<ul style="list-style-type: none"> ▪ Requires information on the nearby water resource which is likely to be affected by discharged or irrigated wastewater
3.1.1 Description of surface water resources	<p>A surface water resource is associated with the following:</p> <ul style="list-style-type: none"> ▪ a river or a stream as a natural channel in which water flows regularly or intermittently ▪ a wetland, lake or dam into which, or from which, water flows; ▪ any collection of water which the Minister may declare to be a watercourse such as GWS; estuaries and marine <p>Select only one option with X</p> <ul style="list-style-type: none"> ▪ If "other" is selected provide a clear description ▪ Provide the name of the nearest surface water resource e.g. Rietvlei or Orange River ▪ Provide the distance in meters to the nearest surface water resource e.g. 1500m
3.1.2 Description of groundwater resources	<p>A ground water resource is associated with the following:</p> <ul style="list-style-type: none"> ▪ An aquifer in which underground water is obtained through a spring or eye, borehole, ground water Government Water Scheme (GWS) or boreholes and windmills on Government land <p>Select one option with a X for the type of groundwater resource nearest to the location where the discharge is taking place</p> <ul style="list-style-type: none"> ▪ If "other" is selected provide a concise description ▪ If an indicated type of selection had been made provide the name or description of the nearest ground water resource ▪ Provide the distance in meters to the nearest ground water resource e.g. 1000m
3.2 Water resource (receiving the wastewater discharge) information	<ul style="list-style-type: none"> ▪ See definition of water resource in section 3.
3.2.1 Name of the water resource receiving the wastewater discharge	<ul style="list-style-type: none"> ▪ Requires the name of that particular water resources receiving wastewater discharge. If the water resources does not have a specific name, enter "no name"
3.2.2 Type of the water resource receiving the waste/ wastewater discharge	<ul style="list-style-type: none"> ▪ Indicate the appropriate water resources receiving waste/ wastewater ▪ The type of water resources refers to surface water bodies only. Note that only one type of resource should be selected. For registration of more than one discharge point, complete a separate DW 766 form

SECTIONS ON FORM	EXPLANATIONS
3.2.3 Geographical location of the discharge point	<ul style="list-style-type: none"> ▪ Enter the geographic location either in degrees(°), minutes(') and seconds(''), or in decimal degrees. The geographic location can be read from a 1:50 000 topographic map available from the Government Printers at a nominal charge, or at the nearest office of the Department, or by using a Global Positioning System (GPS) instrument.
3.2.4 Reliability of water resources receiving waste/ wastewater	<ul style="list-style-type: none"> ▪ Indicate the reliability of the water resources by selecting one option only.
3.2.5 Drainage region details	<ul style="list-style-type: none"> ▪ Indicate the drainage region or quaternary catchment where the water use occurs
3.2.6 Property relationship details (Note: Supplementary forms DW901 and DW902 must be completed)	<p>If property is unsurveyed:</p> <ul style="list-style-type: none"> ▪ Water use on unsurveyed property may be registered on behalf of the village or community who owns or occupies the land. ▪ Unsurveyed property includes communal lands, tribal lands and some of the lands in the former homelands. ▪ Supply the magisterial district or local authority. ▪ Supply the surname and initials of village leader, community or tribal authority <p>If property is surveyed:</p> <ul style="list-style-type: none"> ▪ All the necessary information for surveyed properties is available in the office of the Surveyor-General and must be correctly supplied.
4 List of supporting technical information	<p>Mark with an X, the technical information that supports this application</p> <ul style="list-style-type: none"> ▪ Indicate which applicable DW forms accompanying this DW780 form ▪ Note: It is optional to provide additional technical information for registering this water use, unless required by the Department

Registration Part 2J: Removing, Discharging or Disposing of Water found Underground if it is necessary for the Efficient Continuation of an Activity or for the Safety of People

- This form is for registration of removing underground water such as water that seeps into mine works or construction sites.
- It does **NOT** refer to the taking of groundwater for another purpose such as for drinking water, irrigation or industrial activities. For taking of groundwater, complete form DW760.
- Common examples of this water use include:
 - dewatering of mines,
 - removing underground water from construction sites to allow construction activities, or
 - removing water from under buildings that experience groundwater seepage into their foundations.
- Mine dewatering and the subsequent use of the water must comply with the Mining Regulations.

SECTIONS ON FORM	EXPLANATIONS
1. GENERAL INFORMATION	Mark the applicable options with an X and/or complete details where applicable.
1.1. Indicate the nature of this application	▪ Indicate if the application is an application for a water use license in terms of the National Water Act, 36 of 1998 or whether the application is only to register the water use. An application for a license will automatically be registered by the Department. Registration of the water use is NOT an authorization to use water.
1.2 Have you already registered a water use with the Department of Water Affairs and	▪ If the water use has been registered with the Department, and/or a license issued, provide the registration number and/or water use number provided on the registration certificate.
2. WATER RESOURCE INFORMATION	
2.1	▪ If the site where removal of underground water does not have a specific name, enter "no name".
2.2	▪ Indicate the type of water resource receiving the discharged water
2.3	▪ Enter the geographic location either in degrees(°), minutes(') and seconds(''), or in decimal degrees. The geographic location can be read from a 1:50 000 topographic map available from the Government Printers at a nominal charge, or at the nearest office of the Department, or by using a Global Positioning System (GPS) instrument.
2.4	▪ Indicate the drainage region or quaternary catchment where the water use occurs

<p>3. DETAILS OF THE WATER USE</p> <p>3.1 (a)</p> <p>3.1 (b)</p> <p>3.2</p>	<ul style="list-style-type: none"> ▪ This is the total amount of water removed over a period of one year. The removal may take place continuously throughout the year, or at certain times of the year. ▪ The maximum amount removed per day is the greatest volume that has ever been removed on any given day. ▪ After removing the water, the discharge or disposal must be registered on the relevant forms DW766 and DW767. ▪ If the water is stored after removal from underground, also complete form DW761.
<p>4. Property relationship details (Note: Supplementary forms DW901 and DW902 must be completed)</p>	<p>If property is unsurveyed:</p> <ul style="list-style-type: none"> ▪ Water use on unsurveyed property may be registered on behalf of the village or community who owns or occupies the land. ▪ Unsurveyed property includes communal lands, tribal lands and some of the lands in the former homelands. ▪ Supply the magisterial district or local authority. ▪ Supply the surname and initials of village leader, community or tribal authority <p>If property is surveyed:</p> <ul style="list-style-type: none"> ▪ All the necessary information for surveyed properties is available in the office of the Surveyor-General and must be correctly supplied.
<p>5. Authorisation details</p> <p>5.1</p> <p>5.2</p> <p>5.3</p>	<p>Indicate if the water use falls under the <i>General Authorisations</i></p> <p>Indicate if the water use is authorised under another legislation. Specify the regulation or legislation</p> <p>If the water use has been licensed in terms of the National Water Act, 36 of 1998 specify the license number.</p>
<p>6. Supporting Technical Information</p>	<p>Mark with an X, the technical information that supports this application</p> <ul style="list-style-type: none"> ▪ Indicate which applicable DW forms accompanying this DW805 form ▪ Note: It is optional to provide additional technical information for registering this water use, unless required by the Department

SECTION 8 SUPPLEMENTARY FORMS

DW 901

Supplementary Form: Property Where Water Use Occurs

- The completion of this form is *COMPULSORY*
- The purpose of this form is to obtain information on the Property on which the water use occurs
- Registration of a water use will be considered incomplete if a DW901 does not accompany the Part 1 and 2 registration forms

SECTIONS ON FORM	EXPLANATIONS
1. PROPERTY WHERE WATER USE(S) OCCURS	<ul style="list-style-type: none"> ▪ The property where water use occurs is not necessarily the same as the residence of the person applying for registration of a water use ▪ The property must be describe as follow: ▪ ZAAIHOEK_123_JS_0 where Zaaihoek is the original farm name, 123 is the property number, JS is the district and the last number the specific portion. ▪ NB - Only one property per registration is allowed!
1.1. Property where water use takes place	<ul style="list-style-type: none"> ▪ Unsurveyed property may be registered on behalf of the village or community who owns or occupies the land. ▪ Unsurveyed property includes communal lands, tribal lands and some of the lands in the former homelands.
1.2 Property type	Property is classified as being agricultural holding, farm, township, unsurveyed etc.
1.3. Unsurveyed property type	<ul style="list-style-type: none"> ▪ Property type with no deeds information ▪ Unsurveyed property includes communal lands, tribal lands and some of the lands in the former homelands.
1.4 Property type not equal to unsurveyed	<ul style="list-style-type: none"> ▪ All the necessary information for a surveyed property which is available from the office of the Surveyor-General. The Deeds Office, Registration Division, Property Number, Portion of Property and Title Deed Number and Cadastral Code Number must be correctly supplied.
1.5 Property Area Size	<ul style="list-style-type: none"> • Size or Measurement of property to be provided in hectares, square meters or acres.
1.6 Ownership of the Property	<ul style="list-style-type: none"> ▪ Indicates the percentage of shareholder value for the owner of the property. ▪ Property may be registered on behalf of the village or community who owns or occupies the land. ▪ Unsurveyed property includes communal lands, tribal lands and some of the lands in the former homelands.
2. PROPERTY OWNER RELATIONSHIP	<ul style="list-style-type: none"> ▪ Details the link between the property and the property owner from the date he/she becomes the owner and his/her shareholder value on the property. The property owner document ID number, Title Deeds Number and Register number must be supplied.
3. DECLARATION BY APPLICANT	<ul style="list-style-type: none"> ▪ Individual applicants must sign and date the form themselves. ▪ In the case of a power of attorney a certified copy of the appointment must be attached to the application form.

Supplementary Form: Details of Property Owner

- The completion of this form is *COMPULSORY*
- The purpose of this form is to obtain information on the Property Owner/s of the property which the water use occurs
- Registration of a water use will be considered incomplete if a DW902 does not accompany the Part 1 and 2 registration forms

SECTIONS ON FORM	EXPLANATIONS
1. DETAILS OF PROPERTY OWNER	<ul style="list-style-type: none"> ▪ Allows for details of property owner to be provided and/or specified.
1.1. Nature of property owner	<ul style="list-style-type: none"> ▪ Allows for the property owner to be defined as either as an Individual, Water Services Provider, Water User Association, Provincial Department, Company, Business Partnership or Community Etc
1.2 Individual Property owner	<ul style="list-style-type: none"> ▪ South African Property owners must supply his/her SA ID records. Non SA applicant must supply their passport records. Date and country of issue. Foreign ID are not acceptable
1.3 Cooperative property owner (e.g. Company, Business, Partnership or Community)	<ul style="list-style-type: none"> ▪ Allows for the details of the cooperative property owner to be supplied. Indicate whether the it's a company, partnership or community and whether it's a public company, parastatal, external company, close cooperation etc.
1.4 Property owner (If a national Department)	<ul style="list-style-type: none"> ▪ Indicate if the property owner is the national department. List the name of the National Department. That is Department of Water Affairs and Forestry, Department of Environment Affairs and Tourism
1.5 Property owner (If a Provincial Department)	<ul style="list-style-type: none"> ▪ Indicate if the property owner is a provincial department. List the name of the Provincial Department such as Gauteng Department of Agriculture, Conservation and Environment.
1.6 Property owner (If a Water Services Provider)	<ul style="list-style-type: none"> ▪ Indicate if the property owner is the Water Service Provider
1.6.1 Name of Water Services Provider	<ul style="list-style-type: none"> ▪ List the name of the service provider under application
1.7 Property owner (If a Water User association)	<ul style="list-style-type: none"> ▪ Specify if the applicant is a water user association
1.7.1 Name of Water User Association	<ul style="list-style-type: none"> ▪ Indicate the name of the water Use services provider
1.8 Postal Address	<ul style="list-style-type: none"> ▪ Specify the postal details of the Property Owner
1.9 Street Address	<ul style="list-style-type: none"> ▪ Specify the residential address for the Property Owner
1.10 Contact Telephone Number During Office Hours	<ul style="list-style-type: none"> ▪ Indicate the applicant cell number/home telephone number
2. DECLARATION BY PROPERTY OWNER	<ul style="list-style-type: none"> ▪ Applicants or property representative must sign and date the form themselves. ▪ In the case of a power of attorney a certified copy of the appointment must be attached to the application form.
2.1 Property owner or delegated person	<ul style="list-style-type: none"> ▪ Designated signatories must indicate if they are the owner of the property or representative.

SECTIONS ON FORM	EXPLANATIONS
2.2 Property owner passport (If not holder of South African I.D)	<ul style="list-style-type: none"> ▪ Property owner who is not the SA citizen must indicate their passport details i.e. date and country of issue
2.3 Position or official status	Occupation of the property owner must be provided
2.4 Declaration	Property owner or property representative with power of attorney must sign the application
3. LIST OF ATTACHED DOCUMENTS	
3.1 Certified copy of identity document or passport	Applicant must attached copies of their identity document in their application form
3.2 Certified copy of property owner document	Property owner must attached copies of their attached as detailed in the application form
3.3 Certified copy of lease agreement	Applicant must attached copies of the property leasing agreement
3.4 Certified copy of the "power of attorney" or appropriate supporting documentation	Person signing on behalf of the applicant must attach his/her relationship document with the applicant.

**Supplementary Form: Actual/ Monitored Waste Discharge Details Section
21f/h water uses (Point Source Discharges)**

- This supplementary form provides a structured manner of reporting actual discharge information by a waste discharger;
- This form is applicable to section 21(f) and (h) discharges directly to a water resource - point source discharges;
- This form communicates to DWAF the monitored discharge information as well as compliance management information;
- Waste discharge charges may be applied to the discharge information provided.

SECTIONS ON FORM	EXPLANATIONS
1. REGISTERED WATER USE	<ul style="list-style-type: none"> ▪ If the water use has been registered, the registration number can be obtained from the registration certificate; ▪ The water use number can be obtained either on the registration certificate or the water use license; ▪ These numbers are unique reference numbers for a specific water use registered or authorized by DWAF; ▪ Contact the appropriate DWAF office for assistance if you are unable to locate these numbers.
2. ACTUAL/ MONITORED WASTE DISCHARGE DETAILS	<ul style="list-style-type: none"> ▪ This section specifies: <ul style="list-style-type: none"> ▪ the period of reporting and includes a start & end date; ▪ intake (or source water) volume; ▪ volume of discharge (output); ▪ water quality variable concentrations ▪ Indicate the time interval per required;
3. LIST OF ATTACHED DOCUMENTS	A certificate of analysis from an accredited laboratory is required with the submission of a DW903.

**Supplementary Form: Actual/ Monitored Waste Discharge Details Section
21e/g water uses (Non-Point Source Discharges)**

- This supplementary form provides a structured manner of reporting actual discharge information by a waste discharger;
- This form is applicable to section 21(e) and (g) water users - non-point source discharges;
- This form communicates to DWAF the monitored discharge information as well as compliance management information;
- Waste discharge charges may be applied to the discharge information provided.

SECTIONS ON FORM	EXPLANATIONS
1. REGISTERED WATER USE	<ul style="list-style-type: none"> ▪ If the water use has been registered, the registration number can be obtained from the registration certificate; ▪ The water use number can be obtained either on the registration certificate or the water use license; ▪ These numbers are unique reference numbers for a specific water use registered or authorized by DWAF; ▪ Contact the appropriate DWAF office for assistance if you are unable to locate these numbers.
2. ACTUAL/ MONITORED WASTE DISCHARGE FOR NWA SECTION 21e/g WATER USES	<p>Indicate the following information in the space provided:</p> <ul style="list-style-type: none"> ▪ The period (start and end date) for which this compliance report is submitted; ▪ The volume (in cubic metres) of waste applied to the land-based facility; ▪ Average concentration values of the waste or wastewater; <p>Please note that DWAF will calculate the average load applied to the facility.</p>
2. LIST OF ATTACHED DOCUMENTS	<p>A certificate of analysis from an accredited laboratory is required with the submission of a DW904.</p>
4. MANAGEMENT CLASSIFICATION DETAILS	<p>The purpose of this section is to obtain information on the state of management practices at the waste management facility. Indicate if the management practices of a particular waste management facility has changed since the facility has been registered with DWAF. Specify what management measures have been put in place.</p>

Supplementary Forms: Details of waste management facility

- This supplementary form accompanies a DW767 registration
- A registration of a waste disposal site or waste management facility will be considered as incomplete without the completion of a DW767 **AND** a DW905
- The purpose of this form is to provide information on the details of the waste management facility registered as a 21(g) water use on a DW767 form

SECTIONS ON FORM	EXPLANATION S
1. WASTE MANAGEMENT FACILITY DETAILS	This section provides information on the method of disposal, details on the lining of the site, the potential to generate leachate and leachate management measures.
1.1 Name of waste management facility	<ul style="list-style-type: none"> ▪ If a name was given to a particular waste management facility, supply the name. If no name please enter in the space provided "no name". Ensure that the name provided in this section corresponds to the name provided in the accompanying DW767 form
1.2 Fatal flaw indicators	<ul style="list-style-type: none"> ▪ These criteria are non negotiable aspects that apply to a waste management facility. If relaxed for a waste management facility specific water management approaches need to be incorporated to minimise the potential impacts ▪ Select from the list and mark with X all the indicators that apply to the site or the proposed site in respect of non conformation
1.3 Method of Disposal	<ul style="list-style-type: none"> ▪ Select the most appropriate method of disposal and mark with X ▪ If "other" is selected please provide a clear description on the method of disposal
1.4 Distance from nearest borehole used for drinking water or stock water	<ul style="list-style-type: none"> ▪ Provide the distance in meters to the nearest borehole used for domestic and stock watering purposes, not boreholes used for routine monitoring purposes
1.5 Distance from the edge of nearest downstream surface water resource	<ul style="list-style-type: none"> ▪ Refer to surface water resource as described in segment B1 ▪ Edge is seen as the outer limit of a natural channel in which water flows regularly or intermittently in the case of a river or stream or the full level supply line in the case of a dam or lake
1.6 Lining of the site	<ul style="list-style-type: none"> ▪ Lining is the barrier that had been implemented to prevent the migration of the pollutants through to the resource ▪ The type of lining indicate the efficiency of the barrier to prevent migration of pollutants and are assessed in respect of management practice classification ▪ Indicate whether the site will be lined or not ▪ Select the type of lining with X
1.7 Total area of 'property' on which waste is disposed	<ul style="list-style-type: none"> ▪ What is the total size of the property in hectares on which waste is disposed?
1.8 Area of actual waste body ("footprint area")	<ul style="list-style-type: none"> ▪ The footprint area is the area on which the waste is disposed and encompasses the actual waste body ▪ Provide the size of the footprint area in hectares
1.9 Dimensions of waste site	<ul style="list-style-type: none"> ▪ Provide dimensions in terms height, length and breadth in meters; ▪ Air space typically refers to available space in a landfill.
1.10 Buffer Zone	<ul style="list-style-type: none"> ▪ Distance to the boundary of the closest residential and industrial area

SECTIONS ON FORM	EXPLANATIONS
1.11.1 Geographical location	<ul style="list-style-type: none"> ▪ Enter the geographic location either in degrees(°), minutes(') and seconds(''), or in decimal degrees. The geographic location can be read from a 1:50 000 topographic map available from the Government Printers at a nominal charge, or at the nearest office of the Department, or by using a Global Positioning System (GPS) instrument.
1.11.2 Drainage Region Details	<ul style="list-style-type: none"> ▪ Indicate the quaternary drainage region where the water use occurs.
1.12 Climatic water balance	<ul style="list-style-type: none"> ▪ Waste sites are classified in terms of their potential to generate leachate. The potential to generate leachate is calculated using rainfall and evaporation. Where rainfall, exceeds evaporation, the potential for leachate generation increases. ▪ Rainfall data can be sourced from the closest gauging station or the South African Weather Services
1.13 Details of the person in control of the site	<ul style="list-style-type: none"> ▪ Supply surname as follow: Masike; de Jonge ▪ Supply initials without spaces or punctuation: AB ▪ Use the following: Mr, Me, Ms, Dr ▪ Supply the whole number. SA ID number or temporary ID number is sufficient for identification purposes. Individuals who do not have a SA ID number must use their passport number for identification purposes ▪ Supply the contact numbers where (i) area is the 3 digits dialling code and (ii) the number is the telephone/fax number without spaces. Ext. is only for extensions where necessary. International codes like +27 must not be used for domestic numbers ▪ If available the complete e-mail address must be provided ▪ Select the highest educational qualification
2. OPERATION OF THE WASTE MANAGEMENT FACILITY	<p>The purpose of this section is to obtain information on the management practices employed at the waste management facility. The management practices will enable DWAF to determine the management classification of the site which could be best, standard or poor.</p>
2.1 Type of operation	<ul style="list-style-type: none"> ▪ Indicate the type of operation of the facility; ▪ In the case of "Other", specify the appropriate type of operation.
2.2 Length of time of the operation	<p>Indicate the start date of the disposal and the end date (optional).</p>
2.3 Is sufficient cover material on site	<p>Indicate the applicable option.</p>
2.4 Covering and burning of waste	<p>Mark the applicable options</p>
2.5 Is a leachate management system present	<ul style="list-style-type: none"> ▪ Indicate if the site has a leachate management system in place
2.6 Storm water management	<ul style="list-style-type: none"> ▪ Indicate the stormwater management practice on site

SECTIONS ON FORM	EXPLANATIONS
3. MANAGEMENT PRACTICES OF THE WASTE MANAGEMENT FACILITY	<ul style="list-style-type: none"> ▪ Tick the options that describe the management practices per waste management facility. ▪ Ensure that a separate DW767 and DW905 form is completed for each waste management facility. ▪ This section will enable DWAF to classify the management practices at the waste facility. ▪ The management practice enables DWAF to calculate the waste load that has the potential of polluting a water resource. ▪ Tick the appropriate option that describes the management practice. ▪ Describe any other practice on site.

SECTION 9

Conversion Table

VOLUME (m³) cubic meters	
Milliliter (ml)	0.000001 m ³
Liter (l)	0.001 m ³
Kiloliter (kl)	1 m ³
Cubic centimeter (cm ³)	0.000001m ³

WEIGHT (kg) kilograms	
Milligram (mg)	0.000001 kg
Gram (g)	0.001 kg
Tonnage (ton)	1000 kg

AREA (ha) hectares	
Square centimeter (cm ²)	0.00000001 hectares
Square meter (m ²)	0.0001 hectares

LENGTH (m) meters	
Millimeter (mm)	0.001 m
Centimeter (cm)	0.01 m
Kilometer (km)	1000 m

CONCENTRATION (mg/l) milligrams per liter	
Milligram per milliliter (mg/ml)	1000 mg/l
Microgram per litre (ug/l) = 1 parts per billion	0.001 mg/l
Milligram per cubic centimeter (mg/cm ³)	1000 mg/l
Gram per Cubic meter (g/m ³)	1 mg/l
Gram per Kiloliter (g/kl)	1 mg/l
Milligram per cubic meter (mg/m ³)	0.001 mg/l
Milligram per Kiloliter (mg/kl)	0.001 mg/l
1 milligram per litre	1 parts per million

SECTION 10

REGISTRATION HELPLINES AND CONTACTS IN THE DEPARTMENT OF WATER AFFAIRS AND FORESTRY

The various offices of the Department of Water Affairs and Forestry around the country are standing by to provide you with the correct forms to fill in, and to assist you to fill in the forms.

Forms can also be obtained from the Departmental web-site: <http://www-dwaf.gov.za> or call the toll-free line on 0800 200 200

Ask for the Registration Help Desk at the Regional Office that serves your area.

Head office and regional offices

Head Office

Department of Water Affairs and Forestry
Private Bag X313
PRETORIA
0001
Tel: 012-336 7500
Fax: 012-326 1488

Free State

Department of Water Affairs and Forestry
P O Box 528
BLOEMFONTEIN
9300
Tel: 051- 4303134
Fax: 051-4308146

Northern Cape

Department of Water Affairs and Forestry
Private Bag X6101
KIMBERLEY
8300
Tel: 053-830 8800
Fax: 053-831 5682

Eastern Cape

Department of Water Affairs and Forestry
Private Bag X7485
KING WILLIAM'S TOWN
5600
Tel: 043-643 4352
Fax: 043-642 1136

KwaZulu/Natal

Department of Water Affairs and Forestry
P O Box 1018
DURBAN
4000
Tel: 031-3362700
Fax: 031-3049546

Gauteng

Department of Water Affairs and Forestry
Private Bag X335
PRETORIA
0001
Tel: 012-392 2880

Limpopo

Department of Water Affairs and Forestry
Private Bag X9506
POLOKWANE
0700
Tel: 015-2959410/1/2/3/4/5
Fax: 015-2953215

Western Cape

Department of Water Affairs and Forestry
Private Bag X16
SANLAMHOF
7532
Tel: 021-950 7100
Fax: 021-946 3664

Mpumalanga

Department of Water Affairs and Forestry
Private Bag X11259
NELSPRUIT
1200
Tel: 013-752 4183/4
Fax: 013- 7551678

North West

Department of Water Affairs and Forestry
Private Bag X5
MMABATHO
2735
Tel: 018-387-9500
Fax: 018-384-2059

