

DEPARTMENT OF WATER AFFAIRS AND FORESTRY

22062802

REGISTRATION CERTIFICATE

ISSUED IN TERMS OF THE NATIONAL WATER ACT, 1998 (ACT NO. 36 OF 1998)

This Registration Certificate is issued to :-

SWELLENDAM LOCAL MUNICIPALITY

P.O. BOX 20
SWELLENDAM
6740

To use water on the following property :-

SWELLENDAM

()


Water Management Area :-

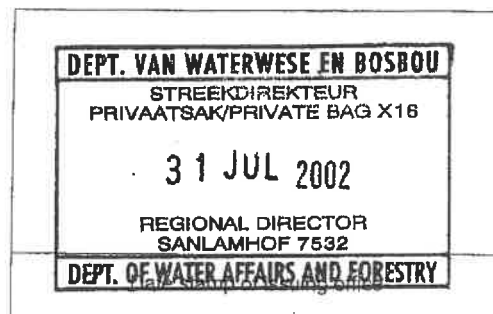
BREEDE

For the water use(s) of :-

Taking water from a water resource in terms of Section 21(a) of the National Water Act

(See attached Annexure)


Regional Director



Date 2002 / 8 / 12
Western Cape Region

DISCLAIMER :

This certificate is :-

1. not an acknowledgement of an entitlement to the registered water use;
2. issued without alterations or erasures and is invalid if it contains alterations not in conformity with the Department's official copy; and
3. in substitution of any registration certificate that may have been previously issued by the Department and the information is valid as at the date of issue.

DEPARTMENT OF WATER AFFAIRS AND FORESTRY

Taking water from a water resource in terms of Section 21(a) of the National Water Act

Sector: INDUSTRY(URBAN)

Water resource: KLIPPE RIVER

Source: RIVER/STREAM

Total volume taken per year is 878960.00 cubic metres (effective from Unknown)

Water use start date: Unknown

Water Use No.: 1

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water & forestry

Department:
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA

National Register of Water Use Certificate 22062802

National Register of Water Use Certificate 22062802, issued in terms of the regulations requiring that a Water Use be registered, promulgated under Section 26(1)(c) of the National Water Act(Act 36 of 1998) to:

Applicant

Applicant Type: WATER SERVICES PROVIDER
Name: SWELLENDAM LOCAL MUNICIPALITY
Postal Address: PO BOX 20
SWELLENDAM
6740

VAT Registration Number:

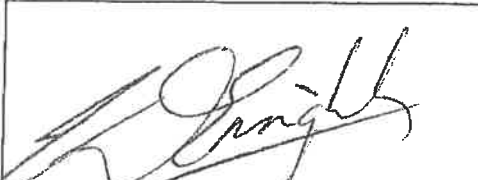
Water Management Area

Name: BREEDE

Water Uses

Section 21(a) Taking water from a water resource.
Section 21(b) Storing water.

See attached Annexure(s)



Office: Western Cape Office
Regional Office: Western Cape Region

DEPT. VAN WATERWESE EN BOSBOU
CHIEF DIRECTOR
WARMS
2009-04-23
PRIVATE BAG X 16, SANLAMHOF, 7532
19 STRAND STREET BELLVILLE
DEPT. OF WATER AFFAIRS AND FORESTRY

Date stamp of issuing office

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National Register of Water Use Certificate 22062562

Taking water from a water resource in terms of Section 21(a) of the National Water Act

Water Use Identification

Register Number: 22062562
 Water Use Number: 1
 Water Use Start Date: 2002/04/01
 Water Use Status: REGISTERED

Lawfulness Authentication

Finding: LAWFULNESS STILL TO BE DETERMINED
 Finding Date: 2006/03/31
 Finding Reason:
 Finding Confirmed: YES

Water Use Details

Water Use Sector (i.e. Purpose of Water Use): INDUSTRY (URBAN)
 Source Type: RIVER/STREAM
 Water Resource Name: KLIPPE RIVER

Point of Abstraction: Latitude 34.004415° south Longitude 20.456998° east
 Datum Type: CAPE (MODIFIED CLARKE 1880)
 Quaternary Drainage Region: H70E *Koring*

Registered Volumes

Start Date	Registered Volume (m³)	Time Interval	Transmission Losses %
2002/04/01	878960	PER YEAR	

Koornlands river

Property Where Water Use Occurs

Property Name: ERF 5368
 Property Number: 5368
 Portion of Property: 0
 Title Deed Number: T12731/2003
 SG Cadastral Code: C07300080000536800000
 Deeds Office: CAPE TOWN
 Registration Division: SWELLENDAM
 Province: WESTERN CAPE
 Surveyor General Office: CAPE TOWN

WUN/Property Relationship Details

Relationship Start Date	Relationship End Date
2002/04/01	

Comment

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National Register of Water Use Certificate 22062562

Storing water in terms of Section 21(b) of the National Water Act

Water Use Identification

Register Number: 22062562
 Water Use Number: 2
 Water Use Start Date: 1998/10/01
 Water Use Status: REGISTERED

Storage of Raw Water

Total Number of Dams: 6
 Water Course(s): DAM

Dam Details

Name of Dam	Estimated/ Calculated	Measure For Movement of Aquatic Species	Volume Stored (m ³)
BREEDE RIVER	ESTIMATED	NO	4903

Property Where Water Use Occurs

Property Name: ERF 2409
 Property Number: 2409
 Portion of Property: 0
 Title Deed Number: T32459/1975
 SG Cadastral Code: C07300080000240900000
 Deeds Office: CAPE TOWN
 Registration Division: SWELLENDAM
 Province: WESTERN CAPE
 Surveyor General Office: CAPE TOWN

WUN/Property Relationship Details

Relationship Start Date	Relationship End Date
1998/10/01	

Comment

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#Name?

Department of Water and Sanitation - Dam Safety Office

Registration Details of a Dam Registered in terms of Dam Safety Legislation of Chapter 12 of the National Water Act (Act No. 36 of 1998)

(Please note that registration for dam safety legislation is not an entitlement for water use in terms of Chapter 4 of the National Water Act)

Departmental File No. : 12/2/ H700/17	WARMS Dam ID: 18275
Water management area 8	Dam Status: REG
Name of dam GROOTKLOOFNO.3-DAM	Drainage Nr: H70B
Latitude 34 0 23	Longitude 20 26 3
Town nearest: SWELLENDAM	
Distance from town (km) 2	WMA Breede-Gouritz
Name of farm THE HERMITAGE ERF 1	
Magisterial District SWELLENDAM	
Province: WESTERN CAPE	Water Management Region: WESTERN CAPE
Date of completion 1983	
Raising or Alteration Date	
River KLIP RIVER TR.	
Wall type EARTHFILL	
Wall height (m) 22	
Crest length (m) 225	
Spillway SIDE CHANNEL	
Capacity (1000 cub. m) 574	
Surface area of water (ha) 8	Catchment area (sq km) 1.1
Purpose MUNICIPAL USE & INDUSTRIAL USE	

Owner	Person in Control (if not the same as the owner)
MANAGER	
SWELLENDAM MUNICIPALITY	SWELLENDAM MUNICIPALITY
P.O. BOX 20	P.O. BOX 20
SWELLENDAM	SWELLENDAM
6740	6740
Tel no. 028 514-8500	Tel no. 028 514-8500
Cell no. 073 704 6570	Cell no.
Email / Fax wlitus@swellenmun.co.za	Email / Fax gbotha@swellenmun.co.za

Designer	Contractor
NINHAM SHAND (KAAP) INGELYP	HERBST BROERS
Registration date: 1986/11/21	
Size Medium	Hazard Rating: Significant
Classification date: 1988/04/15	Category 2
	Date Last DSE 2016/08/15
Date Completion Report:	Number Last DSE: 3

2. PARTICULARS OF THE DAM

The most important particulars of the dam are given below:

Name of dam: **Grootkloof No 3 Dam**
 Date of completion: **1983**
 Original name of farm: **Hermitage Erf 1 1**
 Common name of farm if different from above:
 River or water source: **Klip River Tributary**
 Nearest town: **Swellendam**
 Administrative District: **Swellendam**
 Classification
 Category: **II**
 Maximum wall height: **22 m**
 Hazard potential: **Significant**
 Non-overspill crest level: **RL 101.8**
 Full supply level (FSL): **RL 100**
 Spillway crest level (if different from FSL): **N/A**
 Gross storage capacity at FSL: **574000 m³**
 Water surface area at FSL: **7.1 ha**
 Catchment area: **1.14 km²**

Flood peak	Before flood absorption	After flood absorption
Safety Evaluation Flood:	65 m³/s	54 m³/s
Regional Maximum Flood:	N/A	N/A
RDF (Q 100):	20 m³/s	15 m³/s

Upstream slope of wall: **1: 2.5 (average)**
 Downstream slope of wall: **1: 2 (average)**
 Crest length of wall (excluding spillway): **225 m**
 Main Spillway width: **29 m**
 Type of spillway: **Ogee (Overflow)**
 Total freeboard: **1.8 m**
 Spillway discharge capacity (max unrouted): ... **135 m³/s**

Outlet works:

Number of Pipes: **1**
 Diameter of Pipes **400 mm**
 Pipe Types (steel, asbestos etc.): **Class 12 AC pipe**
 Upstream valve (Type and diameter): **N/A, Sluice gate**
 Downstream valve (Type and diameter): **Gate valve, 250mm dia**

Purpose of dam: **Municipal & Industrial Use**

Description of dam wall materials: **The wall was built using materials from the dam basin. This consists of weathered products of sandstone and shale.**

Description of dam wall foundations: **Founded on bedrock of local geology with a clay core.**



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Private Bag X313, Pretoria 0001, Sedibeng Building, 185 Francis Baard Street, Pretoria Tel: 012 336 8421, Fax: 012 336 8674

✉ EngelbrechtA@dws.gov.za

Ms A Engelbrecht
(012) 336-8421
12/2/H700/17

Swellendam Municipality
PO Box 20
SWELLENDAM
67405

Email: witius@swellenmun.co.za and gbotha@swellenmun.co.za

Gentlemen

FOURTH DAM SAFETY EVALUATION OF A DAM WITH A SAFETY RISK REQUIRED IN TERMS OF REGULATION 35 OF THE REGULATIONS REGARDING SAFETY OF DAMS PUBLISHED IN GOVERNMENT NOTICE R. 139 DATED 24 FEBRUARY 2012: GROOTKLOOF NO 3 DAM SITUATED ON ERF 1 OF THE HERMITAGE, DIVISION OF SWELLENDAM

1. Departmental letter 12/2/H700/15, 16 and 17 dated 2 December 2016 indicates that the next dam safety evaluation should be done by 30 December 2021.
2. Since the date has passed the fourth report on the dam safety evaluation compiled by the beforehand approved professional person, must be submitted to damsafety@dws.gov.za in terms of Regulation 35 of the above Regulations, not later than **31 August 2023**.
3. Please be reminded that you as the owner of Grootkloof No 3 Dam accept full responsibility for any event that may happen at the dam between the target date for execution of the dam safety evaluation, submission of the report and the actual submission date of the report.
4. Your attention is drawn to the fact that the professional person you appoint must be approved beforehand by this Department, to conduct the evaluation of the dam. This person will need ample time to execute, compile the report and to submit it. It is therefore advised that you must make your arrangements promptly, in order to submit the report on time.
5. Your co-operation in this regard will be appreciated.

Yours faithfully


Ms A Engelbrecht

Senior Administration Clerk, Directorate: Dam Safety Regulation

Date: 2022-08-02

Enclosure: Registration information



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Confirmation Report for Register Number: 22062562
Office: BREEDE-GOURITZ CMA
Workgroup: BREEDE-GOURITZ CMA WORKGROUP
Part 1 - DW757: WATER SERVICES PROVIDER

Status: ACTIVE
Status Date: 2002/05/10 11:44:04 AM

Generic Part 1 Details

Validation

Validation Status:
Assignment Code:
Assignment Name:
Last Change Date:
Official's Name:

Verification

Verification Status:
Assignment Code:
Assignment Name:
Last Change Date:
Official's Name:

Language Preference

Applicant Language Preference

Written Communication: ENGLISH
Verbal Communication: ENGLISH

VAT Registration Information

VAT Registration Number:

Applicant Details

Water Services Provider: SWELLENDAM LOCAL MUNICIPALITY
WSP Classification Type Name: LOCAL MUNICIPALITY

Contact Details

Postal Address: PO BOX 20
SWELLENDAM
6740
Physical Address: VOORTREKKER STR.
SWELLENDAM

6740

Contact Telephone Number

Area/Cell Code: 028
Number: 5141100
Extension:

Contact Person Details

Surname: SCHLEBUSEH
Name: HENNIE
Title: MR

Contact Telephone Number

Number: 0285148500
Extension:
Cellphone:
Fax Number: 0285142694
Email: ALISONW@SWELLENMUN.CO.ZA

Billing Information

Water Management Area: BREEDE-GOURITZ
File Number: 27/4/1/8/22062562
District Municipality Establishment No
Levy Payable:

Comment

CAPTURED PART 1 AMENDMENT BY ADDED EMAIL ADDRESS AS PER REQUEST - B
DLABAZANA - 2019/02/19

WUN 1 - DW760: TAKING WATER FROM A WATER RESOURCE

Status: REGISTERED
Water Use Status Date: 2002/05/10 11:44:04 AM

Generic Part 2 Details

Validation

Validation Status:
Assignment Code:
Assignment Name:
Last Change Date:
Official's Name:

Verification

Verification Status:
Assignment Code:
Assignment Name:
Last Change Date:
Official's Name:

Lawfulness Authentication

Finding: LAWFULNESS STILL TO BE DETERMINED
Finding Date: 2006/03/31
Finding Reason: UNVERIFIED
Finding Confirmed: Yes
Last Change Date: 2006/03/31 9:25:35 AM
Official's Name: WARMSADM WARMSADM

Licence Information

Registration of Licensed Water Use: No

Succession/Transfer Type and Source Part 2 Details

Succession/Transfer Type:

Source Part 2 Details:

Water Resource Information

Type of Water Source: RIVER/STREAM
Name or Reference No. of Abstraction Point:

Geographic location of the abstraction point

Latitude: 34° 0' 15.9" S 34.004415° S 34° 0.2649' S
Longitude: 20° 27' 25.2" E 20.456998° E 20° 27.41988' E
Datum Type: WGS-84

BUYELWA@164.151.129.102
11:55:35 Page 3 of 7

Register No: 22062562 2021-09-20

4

Reliability of Water Resource: WATER ALWAYS AVAILABLE

Water Use Sector

Sector: INDUSTRY (URBAN)
AR Division: RAW WATER
Billing Frequency: MONTHLY
RPF (Resource Poor Farmer)
Subsidy Related: No
Quaternary Drainage Region: H70E

Registered Volume(s):

Start Date	Volume (m ³)	Time Interval	Transmission Losses %	Volume Change Reason
2002/04/01	878960	PER YEAR		

Estimated Water Abstraction Pattern is:

January	88235 CUBIC METRES
February	80465 CUBIC METRES
March	65080 CUBIC METRES
April	62303 CUBIC METRES
May	64038 CUBIC METRES
June	59801 CUBIC METRES
July	63859 CUBIC METRES
August	64833 CUBIC METRES
September	61827 CUBIC METRES
October	80533 CUBIC METRES
November	89081 CUBIC METRES
December	98905 CUBIC METRES

Method(s) of Abstraction:

Office Use

Part 2 Submission Date:
Late Registration: No
Late Registration Confirmation Date:

Existing Authorisation

Existing Permit Information:

Permit Number	Permit Date
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Does water use take place in terms of General Authorisation? No

If an Authorisation has Been Issued Under Other Legislation:

Property Details

Property Id: 144080
Property Record Status: COMPLETE
Record Status Date: 2009/04/15 2:51:24 PM
Property Name: ERF 5368
Office: WESTERN CAPE OFFICE
Property Area : 16.0911
Area Measure Unit : HECTARES
Property Physical Status:
Physical Status Date:
Property Registration Date : 2002/03/31
End Date:
Property Type : FARM
Surveyed Property
Property Type Specific Name : ERF
Property Number: 5368
Property Portion Number : 0
Surveyor-General Cadastral Code: C07300080000536800000
Surveyor-General Office : CAPE TOWN
Deeds Office: CAPE TOWN
Registration Division Province: WESTERN CAPE
Registration Division: SWELLENDAM

<i>Property Sequence Number</i>	<i>WUN/Property Relationship Start Date</i>	<i>WUN/Property Relationship End Date</i>
2	2002/04/01	



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Registration Details of a Dam Registered in terms of Dam Safety Legislation in terms of Chapter 12 of the National Water Act (Act 36 of 1998)

(Please note that registration for dam safety legislation is not an entitlement for water use in terms of Chapter 4 of the National Water Act)

Enter No of dam	H700/17	Column
No of dam	H700/17	1
WARMS Dam ID	18275	2
Name of dam	GROOTKLOOF NO.3 DAM	3
Water management area	8	4
Quaternary Drainage Area	H70B	5
Latitude deg	34	6
Lat min	0	7
Lat sec	23	8
Longitude deg	20	9
Long min	26	10
Long sec	3	11
Town nearest	SWELLENDAM	12
Distance from Town	2	13
Name of farm	THE HERMITAGE ERF 1	14
District		15
Province	WESTERN CAPE	16
DWS Provincial Office / Region	WESTERN CAPE	17
Completion date	1983	18
Completion date raised		19
River or Watercourse	KLIP RIVER TR.	20
Wall type	EARTHFILL	21
Wall height	22	22
Crest Length (m)	225	23
Spillway Type	SIDE CHANNEL	24
Capacity (1000 cub m)	574	25
Surface area (ha)	8	26
Catchment area (sq km))	0	27
Purpose	MUNICIPAL USE & INDUSTRIAL USE	28
Owner Name	SWELLENDAM LOCAL MUNICIPALITY	29
Designer	NINHAM SHAND (KAAP) INGELYF	30
Contractor	HERBST BROERS	31
Registration date	1986/11/21	32
Size	Medium	33
Hazard Potential	Significant	34
Category	2	35
Classification date	1988/04/15	36
Sector	M	37
Date Last DSE	2000/09/08	38
Number Last DSE	1	39
Target date next DSE	2016/01/29	40