water & sanitation
Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

An English version is available following.

Posbus 22
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Geagte Meneer / Mevrou / Mejuffrou

C04600000000064900004: VOORLOPIGE BEVINDINGS TOV DIE BEPALING VAN BESTAANDE WETTIGE WATERGEBRUIK VAN DIE EIENDOM BINNE DIE BERG-OLIFANTS WATERBESTUURSGEBIED IN TERME VAN ARTIKEL 35 VAN DIE NASIONALE WATERWET, 1998 (WET 36 VAN 1998)

'n Aansoek vir die validasie en verifikasie van watergebruik vir bogenoemde eiendom is ontvang en en ge-eëvalueer. Die voorlopige bevindings vir die volume en wettigheid van die watergebruik(e) is bepaal en word in die tabelle hieronder aangedui.

Die voorlopige bevindings is ten opsigte van die volgende eiendom:

Tabel 1: Eiendomsbeskrywing

Farm Name *Plaasnaam*	**Registration Division** *Registrasie Afdeling*	**Farm Number** *Plaasnommer*	**Portion Number** *Gedeelte*	**Property Extent (ha)** *Eiendom Grootte (ha)*
Rooihoogte	Malmesbury			424.5

	Name of Owner *Naam van Eienaar*	**ID/Business registration number** *ID/ Besigheids-registrasienommer*	**Title Deed Number** *Titelakte Nommer*
Property Owner *Eienaar van Eiendom*	Rooihoogte B Trust	19501	T 041328/2002
	Name of Water User *Naam van Watergebruiker*	**ID/Business registration number** *ID/ Besigheids-registrasienommer*	**Departmental Register Number** *Departementele Registrasie Nommer*
Registered Water User *Geregistreerde Watergebruiker*	Rooihoogte B Trust	19501	A00004032

Die bestaande wettige watergebruik (BWW) word afsonderlik uitgebeeld in terme van Artikels 33 en 35 van die Nasionale Waterwet, 1998 (Wet No 36 van 1998) (NWW):

- Artikel 33 dek die watergebruik soos geadministreer deur 'n besproeiingsraad of Watergebruikersvereniging, wat as 'n BWW verklaar is.
- Artikel 35 dek ander watergebruike wat mag voorkom soos aangedui onder Artikel 35 van die NWW.

Tabel 2: Voorlopige bevindings vir wettige watergebruik ingevolge Artikel 33 van die NWW

Type of water use *Watergebruik Tipe*	**Irrigation Board / Water User Association name** *Naam van Besproeiingsraad / Watergebruikersvereniging*	**Scheduled Area (ha)** *Ingelyste Area (ha)*	**Volume (m3/annum)** *Volume (m3/jaar)*
Taking of water for irrigation purposes *Neem van water vir landboudoeleindes*	Bergriver3 IB	40	240000
Taking of water for non-irrigation purposes *Plaasnaam*	Bergriver3 IB		0

Tabel 3: Voorlopige bevindings vir wettige watergebruik ingevolge Artikel 35 van die NWW

Taking of water for irrigation purposes *Neem van water vir landboudoeleindes*		**Taking of water for non-irrigation purposes** *Neem van water vir ander doeleindes*	
Volume (m3/annum) *Volume (m3/jaar)*	**Source** *Bron*	**Volume (m3/annum)** *Volume (m3/jaar)*	**Source** *Bron*
0	Surface Water	0	Surface Water
0	Groundwater	0	Groundwater

Tabel 4: Voorlopige bevindings vir wettige watergebruik ingevolge Artikel 35 van die NWW vir die stoor van water en stroomvloeivermindering aktiwiteit

Storing of water *Stoor van Water*			**Stream Flow Reduction Activity (Afforestation)** *Stroomvloeivermindering Aktiwiteit*	
Volume (m3/annum) *Volume (m3/jaar)*	**River/Stream** *Rivier/Stroom*		**Area (ha)** *Area (ha)*	**Volume (m3/annum)** *Volume (m3/jaar)*
106000	Great Berg River			

Die volgende aanhangsels word ingesluit met besonderhede ten opsigte van die metodes wat gebruik is om bogenoemde waardes te bepaal:

Aanhangsel A – Tabelle wat watergebruik tydens die kwalifikasieperiode aandui
Die tabelle dui op die verdeling van die vasgestelde watergebruik gedurende die Kwalifiserende Tydperk. Dit beteken die twee jaar tydperk voor die implementering van die Nasionale Waterwet en is soos volg:

- **1 Oktober 1996 tot 30 September 1998 vir grondwater, bv. water uit boorgate;**
- **1 Oktober 1997 tot 30 September 1999 vir oppervlakwater, bv. water van damme of riviere**

Annexure B – Kaart wat watergebruik tydens die kwalifiserende tydperk toon
Die kaart illustreer die omvang van besproeiing gedurende die Kwalifiserende Tydperk.

Indien u nie met die bostaande waardes saamstem nie, verskaf asseblief 'n skriftelike vertoë per e-pos aan Annemie Mynhardt na objections@aurecongroup.com of faks na 086 663 1343 binne 14 dae na ontvangs van hierdie brief. Merk asseblief die waardes en / of figure in Aanhangsels A en/of B om duidelik aan te toon met watter waardes u nie saamstem nie. Ondersteunende motivering moet verskaf word. Terugvoer sal nie oorweeg word indien dit nie in hierdie formaat verskaf word nie.

As geen vertoë ontvang word nie, sal u 'n brief van DWS ontvang wat u wettige watergebruik bevestig. Die waardes sal soortgelyk wees aan die waardes hierbo.

Let asseblief op dat die watergebruikwaardes wat in hierdie brief aangedui word, nie 'n reg op watergebruik is nie.

Die uwe

Ashia Petersen
Waarnemende hoof uitvoerende beampte: Berg-Olifants Proto-CMA
DEPARTEMENT VAN WATER EN SANITASIE

Datum: 2017-08-02

water & sanitation
Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

Posbus 22
Riebeek Kasteel
7307

Dear Sir / Madam test

C04600000000064900004: PRELIMINARY FINDINGS FROM THE DETERMINATION OF THE EXISTING LAWFUL WATER USE ON PROPERTIES WITHIN THE BERG-OLIFANTS WATER MANAGEMENT AREA BEING UNDERETAKEN IN TERMS OF SECTION 35 OF THE NATIONAL WATER ACT, 1998 (ACT 36 OF 1998)

An application for the validation and verification of water use has been received and assessed for the above-mentioned property. The preliminary findings for the extent and lawfulness of the water use(s) have been determined and are indicated in the tables below.

The preliminary findings are in respect of the following property:

Table 1: Property Description

Farm Name *Plaasnaam*	**Registration Division** *Registrasie Afdeling*	**Farm Number** *Plaasnommer*	**Portion Number** *Gedeelte*	**Property Extent (ha)** *Eiendom Grootte (ha)*
Rooihoogte	Malmesbury			424.5

	Name of Owner *Naam van Eienaar*	**ID/Business registration number** *ID/ Besigheids-registrasienommer*	**Title Deed Number** *Titelakte Nommer*
Property Owner *Eienaar van Eiendom*	Rooihoogte B Trust	19501	T 041328/2002
Registered Water User *Geregistreerde Watergebruiker*	**Name of Water User** *Naam van Watergebruiker*	**ID/Business registration number** *ID/ Besigheids-registrasienommer*	**Departmental Register Number** *Departementele Registrasie Nommer*
	Rooihoogte B Trust	19501	A00004032

The Existing Lawful Water Use (ELU) is depicted separately in terms of Sections 33 and 35 of the National Water Act, 1998 (Act No 36 of 1998) (NWA):

- Section 33 covers the extent of water use as administered by an Irrigation Board or Water User Association, that has been declared as an ELU.
- Section 35 covers other water uses that may occur or are indicated under Section 35 of the NWA.

Table 2: Preliminary findings for lawful water use in terms of Section 33 of the NWA

Type of water use *Watergebruik Tipe*	**Irrigation Board / Water User Association name** *Naam van Besproeiingsraad / Watergebruikersvereniging*	**Scheduled Area (ha)** *Ingelyste Area (ha)*	**Volume (m3/annum)** *Volume (m3/jaar)*
Taking of water for irrigation purposes *Neem van water vir landboudoeleindes*	Bergriver3 IB	40	240000
Taking of water for non-irrigation purposes *Plaasnaam*	Bergriver3 IB		0

Table 3: Preliminary findings for lawful water use in terms of Section 35 of the NWA for taking of water

Taking of water for irrigation purposes *Neem van water vir landboudoeleindes*		**Taking of water for non-irrigation purposes** *Neem van water vir ander doeleindes*	
Volume (m3/annum) *Volume (m3/jaar)*	**Source** *Bron*	**Volume (m3/annum)** *Volume (m3/jaar)*	**Source** *Bron*
0	Surface Water	0	Surface Water
0	Groundwater	0	Groundwater

Table 4: Preliminary findings for lawful water use in terms of Section 35 of the NWA for storing of water and stream flow reduction activities

Storing of water *Stoor van Water*			**Stream Flow Reduction Activity (Afforestation)** *Stroomvloeivermindering Aktiwiteit*	
Volume (m3/annum) *Volume (m3/jaar)*	**River/Stream** *Rivier/Stroom*		**Area (ha)** *Area (ha)*	**Volume (m3/annum)** *Volume (m3/jaar)*
106000	Great Berg River			

The following annexures are included which shows the detail of how the values stated above were determined:

Annexure A – Tables depicting water use during the Qualifying Period
The tables indicate the breakdown of determined water use during the Qualifying Period, which is the two year period before implementation of the National Water Act as follows:

- **1 October 1996 to 30 September 1998 for groundwater, e.g. water from boreholes;**
- **1 October 1997 to 30 September 1999 for surface water, e.g. water from dams or rivers**

Annexure B – Figure showing water use during the Qualifying Period
The figure illustrates the extent of irrigation during the Qualifying Period.

If you do **not** agree with the values above please provide a written response to Annemie Mynhardt via e-mail to objections@aurecongroup.com or fax to 086 663 1343 within 14 days of receipt of this letter. Please mark up the values and/or figure in Annexures A and B to indicate clearly which values you do not agree with and provide supporting motivation. Feedback will not be considered if not provided in this format.

If no response is received you will receive a letter from DWS confirming your legal water use to be the values shown above.

Please note the water use values indicated in this letter are not an entitlement to water use.

Yours faithfully

Ashia Petersen
Acting CEO: Berg-Olifants Proto-CMA
DEPARTMENT OF WATER AND SANITATION

Date: 2017-08-02

ANNEXURE A: TABLES DEPICTING WATER USE DURING THE QUALIFYING PERIOD

Note: Table numbers correspond with those in the initial application letter

AANHANGSEL A: TABELLE VAN WATERGEBRUIK TYDENS DIE KWALIFISERENDE PERIODE

Let wel: Tabel nommers stem ooreen met dié in die aanvanklike aansoekbrief

4.1 Abstraction *Ontrekking van water*

4.1.1 Taking of water for irrigation *Bespoeing vir Landboudoeleindes*

Field number on map *Veldnommer op kaart*	**Irrigated** *Besproei*	**Crop type *** *Gewas tipe **	**Area (ha)** *Oppervlakte (ha)*	**Rotation factor (%)** *Rotasiefaktor (%)*	**Water use rate (m³/ha/year)** *Watergebruik per eenheid (m3/ha/jaar)*	**Volume (m³/year)** *Volume (m³/jaar)*
C1		0	8.88			
C2		0	12.02			
C3		0	15.47			
C4		0	4.35			
C5		0	26.16			
C6		0	8.58			
C7		0	1.05			
C8		0	10.92			
C9		0	47.86			
C10		0	1.50			
C11		0	1.24			
C12		0	1.31			
C13		0	3.31			
C14		0	3.32			
C15		0	43.02			
C16		0	1.87			
C18		0	11.72			
C19		0	.61			
C20		0	70.13			
C21		0	44.00			
C22		0	46.66			
C23		0	9.83			
Total irrigated (m³/year) Totale besproeing (m³/year)						

4.1.2 Taking of water for other purposes *Neem van water vir ander doeleindes as besproeiing*

4.1.2.1 Feedlots *Voerkrale*

Animal type *Tipe diere*	**Number of animals** *Aantal diere*	**Water use rate (m³/ha/year)** *Watergebruik per eenheid (m³/ha/jaar)*	**Total Volume (m³/year)** *Totale Volume (m³/jaar)*
Total Totaal			

4.1.2.2 Domestic water use *Huishoudelike watergebruik*

Number of households *Aantal huishoudings*	**Water use rate (m³/ha/year)** *Watergebruik per eenheid (m³/ha/jaar)*	**Total Volume (m³/year)** *Totale Volume (m³/jaar)*
Total Totaal		

4.1.2.3 Industrial water use *Gebruik vir nywerhede*

Type of industry *Tipe nywerheid*	**Details of water use** *Besonderhede van watergebruik*	**Total Volume (m³/year)** *Totale Volume (m³/jaar)*
Total Totaal		

4.1.3 Water Sources *Waterbronne*

Sector *Sektor*	Annual volume actually used (m³/year) *Jaarlikse volume eintlik gebruik (m³/jaar)*			Total *Totaal*	Notes *Notas*
	Surface water *Oppervlak water*	Groundwater * *Grondwater **	Irrigation Board *Besproeiingsraad*		
Agricultural irrigation Landboubesproeing	0	0	240000	240000	Total 4.1.1 *Totaal 4.1.1*
Feedlots Voerkraal	0	0		0	Total 4.1.2.1 *Totaal 4.1.2.1*
Domestic water use Huishoudelike watergebruik	0	0		0	Total 4.1.2.2 *Totaal 4.1.2.2*
Industrial water use Gebruik vir nywerhede	0	0		0	Total 4.1.2.3 *Totaal 4.1.2.3*

Summary *Opsomming*	
Total Scheduled Irrigation Board (from LBO list) *Totaal Besproeiingsraadtoekenning (van LBO lys af)*	240000 m³
Total Irrigation Board volume used *Totaal Besproeiingsraadtoekenning eintlik gebruik*	240000 m³
Total other sources volume used *Totaal ander waterbronne gebruik*	0 m³
Total volume used *Totaal volume gebruik*	240000 m³

4.2 Storage *Opgaring*

Map reference number *Veld nommer op kaart*	Area (ha) *Oppervlakte (ha)*	Method for determining volume *Metode vir volume bepaling*	Maximum wall height (m) *Maksimum walhoogte (m)*	Average water depth at full supply level (m) *Gemiddelde water diepte volvoorraadvlak (m³)*	Crest length of wall (m) *Kruin lengte van muur (m)*	Volume (m³) *Volume (m³)*
D17	1.32	Calculated				60000
D24	0.90	Calculated				39000
D25	0.13	Calculated				4000
Total *Totaal*	2.35					103000

4.3 Stream Flow Reduction Activity *Stroomvloeivermindering Aktiwiteit*

Field number on map *Veld nommer op kaart*	Type of trees in plantation *Tipe bome in plantasie*	Plantation area (ha) *Plantasie oppervlakte (ha)*	Water use rate (m³/ha/year) *Watergebruik per eenheid (m³/ha/jaar)*	Volume (m³) *Volume (m³)*
Total *Totaal*				

Existing Lawful Use

Taking of water	Surface Water	Ground Water	Irrigation Board	Total
Agricultural irrigation	0	0	240000	240000
Non Irrigation:				
Feedlots	0	0	0	0
Domestic water use	0	0	0	0
Industrial water use	0	0	0	0
Total Taking of water	0	0	240000	240000
Storage of water				106000

Legend

Cadastre

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