DEPARTMENT OF WATER AND SANITATION

NO. 6332 **20 June 2025**

NATIONAL WATER ACT, 1998

RESERVE DETERMINATION FOR WATER RESOURCES FOR THE F60 AND G30 CATCHMENTS IN THE BERG-OLIFANTS WATER MANAGEMENT AREA.

I, Pemmy Castelina Pamela Majodina, Minister of Water and Sanitation, in terms of section 16(1) and (2) of the National Water Act, 1998 (Act No. 36 of 1998), hereby determine the Reserve for the water resources in the F60 and G30 in the Berg-Olifants Water Management Area, as set out in the Schedule.

MISS PEMMY C.P. MAJODINA, MP
MINISTER OF WATER AND SANITATION
DATE: 21/02/2025

SCHEDULE

DEFINITIONS

1. In this Schedule any word or expression to which a meaning has been assigned in the Act shall have the meaning so assigned and, unless the context indicates otherwise –

"baseflow" means a sustained low flow in rivers during dry or fair-weather conditions and includes contribution from delayed interflow and groundwater discharge;

"EWR" means Ecological Water Requirements and refers to the flow patterns (magnitude, timing and duration) and water quality needed to maintain a riverine ecosystem in a particular condition;

"recharge" means the addition of water to the zone of saturation, either by downward percolation of precipitation or surface water and/or the lateral migration of groundwater from adjacent aquifers; and

"the Act" means the National Water Act, 1998 (Act No. 36 of 1998).

DESCRIPTION OF WATER RESOURCE

2. (1) The Reserve is determined for all or part of every significant water resource in the F60 and G30 catchments as set out below:

Water Management Area:	Berg-Olifants
Drainage Regions:	F60 and G30 Catchments

(2) The Reserve is hereby determined for all or part of the water resource referred to in sub-paragraph (1), which classes have been determined in Government Notice No. 467 of 22 April 2016.

RESERVE DETERMINATION IN TERMS OF SECTION 16(1) OF THE ACT

3. (1) The Reserve determination for the quantity component for the Rivers in the F60 and G30 catchments includes the EWR sites as illustrated in **Figure 1**, and the basic human needs are as set out in **Table 1.1**.

(2) The Reserve determination for the quality component of the Rivers at EWR sites in the F60 and G30 catchments are as set out in **Tables 2.1** to **2.5**.

(3) The Reserve determination for the Estuaries in the F60 and G30 catchments are as set out in **Tables 3.1 to 3.2** and the Threshold of Potential Concerns (TPC's) associated with each of the ecological specifications are also provided in **Table 3.3 to 3.6**.

(4) The Reserve determination for the Wetlands in the F60 and G30 catchments are as set out in **Tables 4.1**.

(5) The Reserve determination for the groundwater contribution to the Reserve for Water Quantity for the F60 and G30 catchments is set out in **Table 5.1**.

(6) The Reserve determination for the groundwater contribution to the Reserve for Water Quality for the F60 and G30 catchments is set out in **Tables 6.1** to **6.2**.

COMMENCEMENT

4. The Reserve determinations made in this Notice commence on, and apply from, the date of publication of this Notice.

The Notice with Annexures, containing the acronyms, the Reserve determination for the quantity and quality component of the rivers at EWR sites in the F60 and G30 catchments, groundwater contribution to the Reserve for water quantity and quality for the F60 and G30 catchments, can be accessed from:

https://www.dws.gov.za/wem/currentstudies/gazettedreserves.aspx

or requested from:

Director: Reserve Determination
Attention: Mr. Yakeen Atwaru
Department of Water and Sanitation
Ndinaye Building 5082
178 Francis Baard Street
Private Bag x 313
Pretoria
0001
E-mail: atwaruy@dws.gov.za

ISAZISO SIKARHULUMENTE

ISEBE LEZAMANZI NOGUTYULO

UMTHETHO WAMANZI WESIZWE, 1998

AMAHLELO EMISELE YAMANZI KWIINDAWO ZOBONISELO NGAMANZI U- F60 NO- G30 KUMMANDLA WOLAWULO LWAMANZI I-BERG-OLIFANTS.

Mna, Pemmy Majodina, uMphathiswa weSebe lezaManzi noGutyulo, ngokwemiqathango yesiqendu 16(1) no- (2) soMthetho waManzi weSizwe, 1998 (uMthetho No. 36 ka-1998), ndibhengeza amaHlelo eMisele yamanzi ekuMmandla woLawulo ngaManzi Berg-Olifants Water Management Area, njengoko kubonisiwe kule Shedyuli ihlonyelelwe apha ngezantsi.

MAJODINA P (MP)
UMPHATHISWA WESEBE LEZAMANZI NOGUTYULO
DATE: 26|02|2025

ISHEDYULI

1. IINKCAZO

Kule Shedyuli, naliphi na igama okanye isaci esinikwe intsingiselo kuMthetho waManzi liza kuhlala linaloo ntsingiselo, ngaphandle kokuba imeko ethile ibonisa ngenye indlela -

"Amanzi ahamba kancinci - baseflow" oxela amanzi ahamba kancinci ixesha elide emilanjeni ngamathuba okoma okanye eemeko zemozulu ebuntlana kwaye aquka igalelo lamanzi angena emlanjeni emva kwethuba elindelekile namanzi anagaphantsi komhlaba amana ukukhululwa ngaloo mathuba athile;

"i-EWR" oxela Iimfuno zamanzi zeeNdawo zokuPhilisana kwaye zibhekisa kwizimbo zokuhamba kwamanzi (ngokobukhulu, ngokwexesha nangokwethuba) ndawonye nekwaliti yamanzi efunekayo ukuze kugcinwe iimeko zokuphilisana kummandla womlambo kwinqanaba;

"uvuselelo - recharge" oxela ukongezwa kwamanzi kumda owomileyo, mhlawumbi ngokuhlela komphunga ezantsi okanye ngamanzi angaphezu komhlaba, ukanti nokufunduswa kwamanzi angaphantsi komhlaba ngonikezelo olusuka kwii-akhwifa ezikufuphi;

"uMthetho-Act" oxela uMthetho waManzi weSizwe, 1998 (uMthetho No. 36 ka1998).

2. UKUCHAZWA KOMSELE WAMANZI

1) Umsele uchazwa ngeenjongo zokulungiselelwa yonke (okanye inxalenye) yemisele ephambili yamanzi kwiindawo zoboniselo ngamanzi u-F60 no-G30 njengoko kubonisiwe apha ngezantsi:

   UMmandla woLawulo lwaManzi: Berg-Olifants
   IiNgingqi zoFunxo: Iindawo zoboniselo ngamanzi u-F60 no- G30

2) Amahlelo alapha aqungqelwa yonke okanye inxalenye yemisele ekubhekiselelwe kuyo kumhlathana (1), mahlelo lawo aqingqwe aza aboniswa kwiSaziso sikaRhulumente No. 467 somhla wama-22 Tshaziimpuzi 2016.

3. AMAHLELO NGOKWEMIQATHANGO YESIQENDU 16(1) SOMTHETHO

(1) Uqingqo lwamahlelo amabakala omthamo wamanzi eMilambo ekwiindawo zoboniselo ngamanzi u- F60 no-G30 luquka izikhundla ze- EWR njengoko kubonisiwe **kuMzobo 1**, futhi ke iimfuno ezisisiseko zomntu zibonisiwe kuTafile 1.1.

(2) Uqingqo lwamahlelo amabakala ekwaliti yamanzi eMilambo ekwizikhundla ze- EWR kwiindawo zoboniselo ngamanzi u- F60 no-G30 njengoko kubonisiwe kooTafile 2.1 ukuya ku- 2.5.

(3) Uqingqo lwamahlelo emifula ekwiindawo zoboniselo ngamanzi u- F60 no-G30 njengoko kubonisiwe kooTafile 3.1 ukuya ku- 3.2 noMda weZinto eziyiNgxaki (Threshold of Potential Concerns (TPCs)} ezingqamana neenqobo zokugweba ezenzelwe loo ndawo yokuphilisana ithile ezibonisiweyo nazo kooTafile 3.3 ukuya ku- 3.6.

(4) Uqingqo lwamahlelo emiwonyo ekwiindawo zoboniselo ngamanzi u- F60 no-G30 njengoko kubonisiwe kuTafile 4.1.

(5) Uqingqo lwamahlelo egalelo lamanzi angaphantsi komhlaba ukuya kuqingqo loMthamo waManzi kwiindawo zoboniselo ngamanzi u- F60 no-G30 luquka izikhundla ze- EWR njengoko kubonisiwe kuTafile 5.1.

(6) Uqingqo lwamahlelo kwiindawo zoboniselo ngamanzi u- F60 no-G30 njengoko kubonisiwe kooTafile 6.1 ukuya ku6.2.

4. UKUQALISA KWAMAHLELO AQINGQIWEYO

Amahlelo aqingqiweyo achaziweyo kwesi Saziso aza kuqalisa ukusebenza ngaloo mhla woshicilelo lwesi Saziso.

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