National Groundwater Quality Monitoring Programme

NATIONAL OFFICE

The distribution of National Groundwater Quality Monitoring Geosites Sampled in 2025

JUNE 2025

Active Geosites Sampled April - June 2025

- Total Geosites (45)
- Geosites not Sampled (4)
- Geosites Sampled (41)

Geosites sampled per Province by National Office:
- Gauteng (24)
- Mpumalanga (12)
- Partly North West (5)

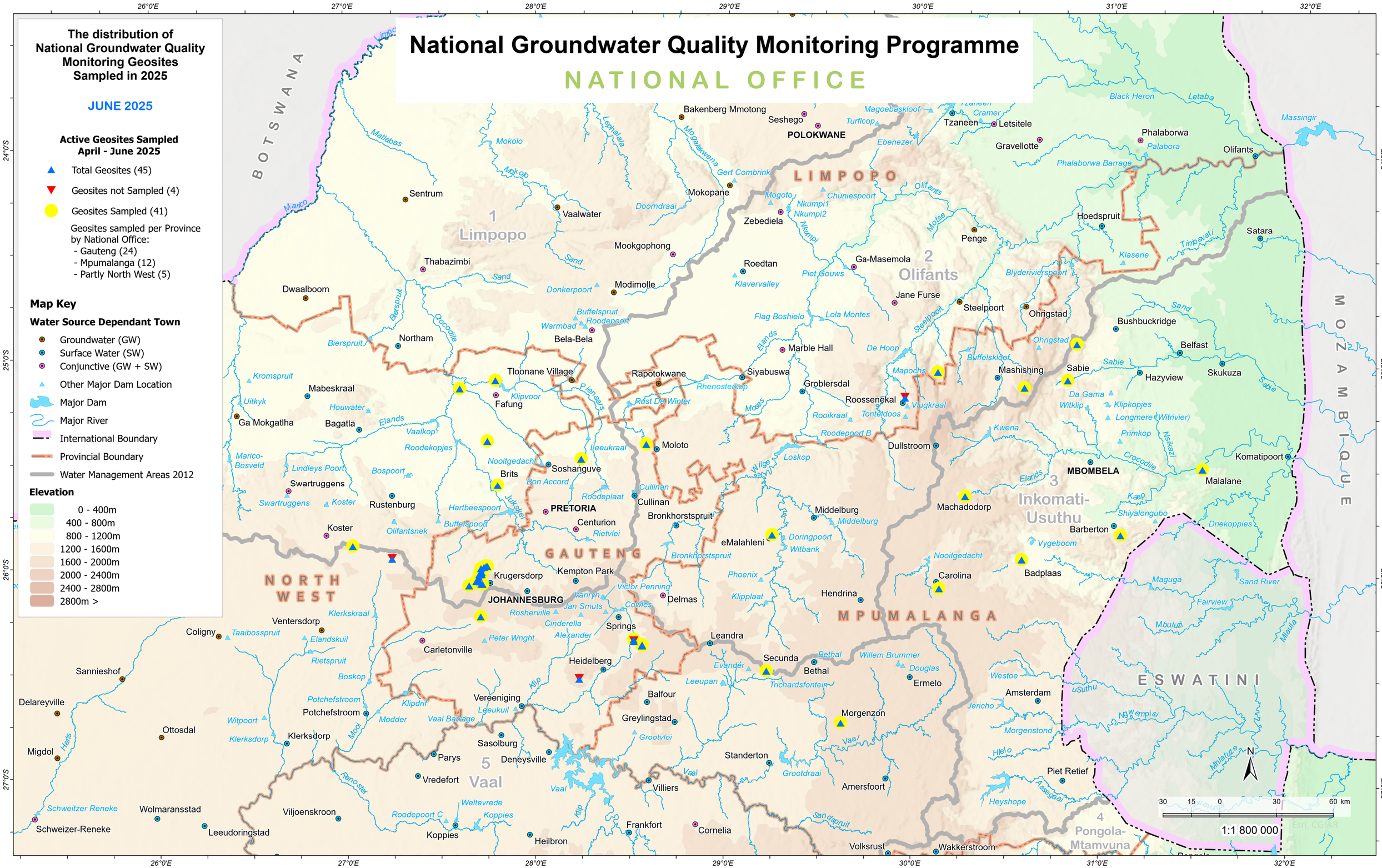
Map Key

Water Source Dependant Town

- Groundwater (GW)
- Surface Water (SW)
- Conjunctive (GW + SW)
- Other Major Dam Location
- Major Dam
- Major River
- International Boundary
- Provincial Boundary
- Water Management Areas 2012

Elevation

- 0 - 400m
- 400 - 800m
- 800 - 1200m
- 1200 - 1600m
- 1600 - 2000m
- 2000 - 2400m
- 2400 - 2800m
- 2800m >


26°0'E
27°0'E
28°0'E
29°0'E
30°0'E
31°0'E
32°0'E
24°0'S
25°0'S
26°0'S
27°0'S
BOTSWANA
MOZAMBIQUE
ESWATINI
LIMPOPO
NORTH WEST
GAUTENG
MPUMALANGA
1 Limpopo
2 Olifants
3 Inkomati-Usuthu
4 Pongola-Mtamvuna
5 Vaal
POLOKWANE
PRETORIA
JOHANNESBURG
MBOMBELA
Bakenberg Mmotong
Seshego
Tzaneen
Letsitele
Gravellotte
Phalaborwa
Olifants
Sentrum
Vaalwater
Mokopane
Zebediela
Mookgophong
Thabazimbi
Dwaalboom
Modimolle
Roedtan
Ga-Masemola
Penge
Hoedspruit
Satara
Jane Furse
Steelpoort
Ohrigstad
Bushbuckridge
Belfast
Skukuza
Hazyview
Sabie
Northam
Bela-Bela
Marble Hall
Mashishing
Tloonane Village
Rapotokwane
Siyabuswa
Groblersdal
Roossenekal
Mabeskraal
Fafung
Ga Mokgatlha
Bagatla
Moloto
Dullstroom
Komatipoort
Malalane
Soshanguve
Brits
Swartruggens
Rustenburg
Koster
Cullinan
Bronkhorstspruit
Middelburg
Machadorp
Barberton
Centurion
eMalahleni
Kempton Park
Krugersdorp
Carolina
Badplaas
Hendrina
Delmas
Springs
Ventersdorp
Coligny
Carletonville
Heidelberg
Leandra
Secunda
Bethal
Ermelo
Sannieshof
Delareyville
Ottosdal
Potchefstroom
Vereeniging
Balfour
Morgenzon
Amsterdam
Migdol
Klerksdorp
Sasolburg
Greylingstad
Standerton
Parys
Deneysville
Vredefort
Villiers
Amersfoort
Piet Retief
Schweitzer Reneke
Wolmaransstad
Viljoenskroon
Leeudoringstad
Koppies
Heilbron
Frankfort
Cornelia
Volksrust
Wakkerstroom
Massingir
Black Heron
Letaba
Phalaborwa Barrage
Palabora
Klaserie
Timbavati
Sand
Sabie
Da Gama
Witklip
Klipkopjes
Longmere (Witrivier)
Primkop
Nsikazi
Crocodile
Kwena
Shiyalongubo
Driekoppies
Vygeboom
Nooitgedacht
Maguga
Sand River
Fairview
Mbuluzi
Mlawula
Usuthu
Ngwempisi
Mjindo
Hlelo
Assegaai
Heyshope
Westoe
Jericho
Morgenstond
Bethal
Willem Brummer
Douglas
Evander
Leeupan
Trichardsfontein
Grootdraai
Sandspruit
Vaal
Vaal Barrage
Vaalkop
Roodekopjes
Leeukraal
Nooitgedacht
Bon Accord
Roodeplaat
Cullinan
Hartbeespoort
Buffelspoort
Olifantsnek
Rietvlei
Doringpoort
Witbank
Bronkhorstspruit
Phoenix
Klipplaat
Victor Penning
Vanryn
Jan Smuts
Rosherville
Cinderella
Alexander
Cowles
Peter Wright
Klerkskraal
Elandskuil
Taaibosspruit
Rietspruit
Boskop
Potchefstroom
Klipdrif
Modder
Leeukuil
Witpoort
Klerksdorp
Mooi
Harts
Schweitzer Reneke
Roodepoort C
Weltevrede
Koppies
Heilbron
Frankfort
Cornelia
Volksrust
Wakkerstroom
Piet Retief
Amersfoort
Standerton
Grootdraai
Vaal
Vaal
Vaal