



HAVE YOUR SAY!

ATLANTIS AQUIFER INTEGRATED WATER USE LICENCE APPLICATION

As part of its Atlantis Water Resource Management Scheme (AWRMS) development and upgrade, the City of Cape Town proposes that application be made for an integrated water use licence from the national Department of Water and Sanitation (DWS) for groundwater abstraction and the managed aquifer recharge (MAR) of the Atlantis aquifer.

The City has an existing groundwater registration with DWS (registration certificate number 22060804) for the abstraction of 5 million m³/a groundwater per annum from the Atlantis aquifer and an existing water use licence (licence number 19/G21B/E2789) for recharging the aquifer and irrigation of municipal grass parks with treated effluent (volume: 5 142 095 m³/a per annum) from the Wesfleur Wastewater Treatment Plant, authorised from 15 December 2014. This authorisation is valid until December 2034.

The new integrated water use licence application will be for the abstraction of up to 13 million m³/a groundwater per annum from the Atlantis aquifer; the recharging of the aquifer and irrigation of grass parks with treated effluent and stormwater runoff (volume up to 13 080 000 m³/a per annum) from the Wesfleur Wastewater Treatment Plant and Atlantis town respectively; the upgrade and operation of an existing weir and pump house within 100 m of Silwerstroom and emergency discharging of treated effluent and/or stormwater into the Donkergat River.

The AWRMS abstracts groundwater for municipal bulk supply for domestic, urban, industrial, commercial, and small-scale agricultural use for the Atlantis town and surrounding areas and has been in operation for over 40 years.

Location

The proposed activities will take place in the town of Atlantis, located +-50 km north of Cape Town. To register and provide comment please email Candice.LasherScheepers@capetown.gov.za or Philani.Msimango@capetown.gov.za, or complete the online form at www.capetown.gov.za/haveyoursay by no later than Friday 30 September 2022.

LUNGELO MBANDAZAYO
CITY MANAGER
CTA103/2022



CITY OF CAPE TOWN
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