

# WARD 14 SITE VISIT

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27 OCTOBER 2025



# Introduction

This presentation reports on a site visit tour held with Ald de Coning, Mrs. René Pretorius, Mr. Farral Hendricks, Mr. Dylan Plaatjies and Mrs. Seulene de Villiers and members of the WARD 14 Committee:

## Present:

### WARD 14:

Mrs. Helena Wolvaardt  
Mr Manie van Dyk  
Mrs. Dianne Galant  
Mrs. René Mouton  
Mrs. Marianna Mostert  
Mr. Christiaan Meyer

Date of the tour: 27 October 2025 at 14h00 – 15h00.



# 1. INTRODUCTION AND SAFETY PROTOCOL

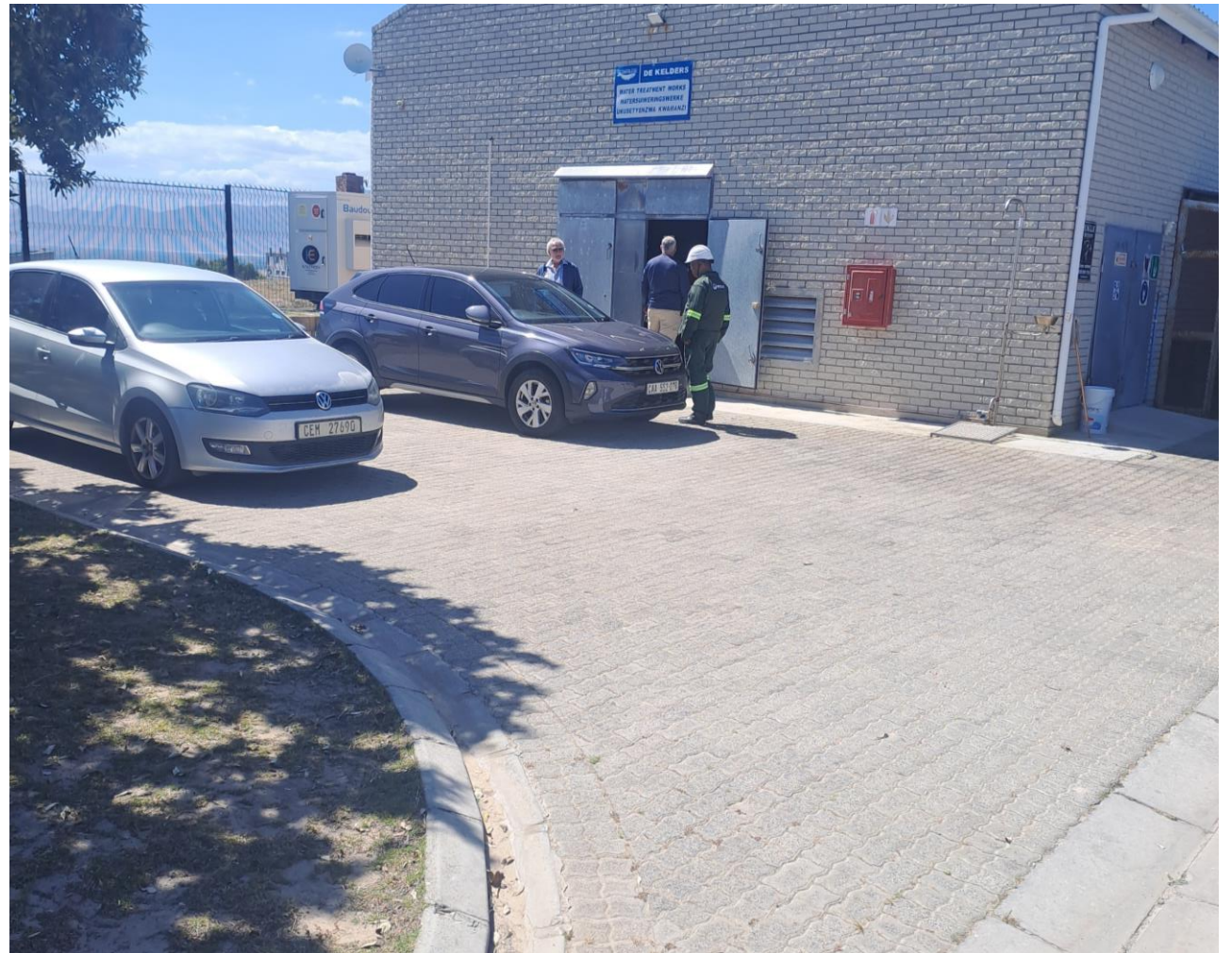
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BY MRS. RENÉ PRETORIUS AND  
MR. FARRAL HENDRIKS

2. De Kelders Water Treatment Works (WTW) was established in 2012.



**Veolia Water Technologies South Africa (Veolia) is the appointed operations and maintenance contractor for both water and wastewater treatment plants in the Overstrand Municipality**



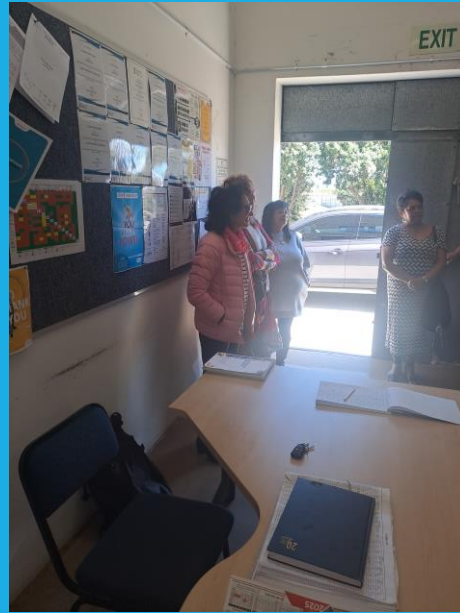
# GROUNDWATER SOURCES

- KLIPGAT CAVES

- DE KELDERS CAVES



Officials from Veolia, René and Farral, delivered an insightful presentation on the operations of the De Kelders water treatment facility, explaining the processes and systems involved in ensuring safe and reliable water supply.



Following abstraction, the water undergoes a series of treatment steps. It first passes through aeration and filtration to remove iron and manganese. It is then further purified using ultra-filtration (UF) membranes.

The first municipal water treatment plant in the Overstrand region to use a two-stage reverse osmosis (RO) system combined with ultrafiltration (UF). A two-stage reverse osmosis (RO) process subsequently desalinate and softens the brackish water. The treated water is fed into the municipal reticulation network, supplying De Kelders first, and then excess into the Gansbaai area



# Secure chemical room

The facility also features a **secure chemical room**, designed to safely store and manage treatment chemicals. This room incorporates strict safety measures, including controlled access, proper ventilation, spill containment, and fire protection systems, ensuring the safety of personnel and protecting the surrounding environment.



THE END

CLOSING TIME 15H00

THANK YOU

