



case study

Location:

Pretoria, Gauteng

Customer:

City Lodge Group - Town Lodge Menlo Park

Industry:

Hospitality

Final water usage:

Back Up Water System

Plant information:

50KL Borehole Treatment Plant & 72KL Back Up Water

Problem statement

With aging and unreliable municipal infrastructure, combined with frequent water shedding, hotels face an increasing risk of water supply interruptions. For a hospitality environment, this is not a minor inconvenience it directly impacts guest comfort, hygiene standards, food service operations, and overall brand reputation.

Town Lodge Menlo Park required a consistent and compliant water source to support daily operations. Reliance on municipal supply alone created vulnerability to unexpected outages, pressure fluctuations, and water quality concerns.



Solution statement

The project began with the revitalisation of the existing borehole, followed by a 12-hour yield test and detailed water quality analysis to confirm capacity and treatment requirements. SewTreat then managed the Water Use Licence Application and executed all necessary civil works, including council integration.

SewTreat delivered a fully integrated, turnkey borehole water treatment solution for Town Lodge Menlo Park. This included borehole revitalisation, testing, licensing, civil works, and the installation of a containerised treatment plant. The system treats water to SANS 241 Class 1 and 2 standards, supported by advanced filtration, disinfection, and softening processes. With a 72 kL backup storage tank, municipal top-up, and FlowSense remote monitoring, the solution ensures a continuous, compliant, and reliable water supply — even during outages.

Benefits to the customer

- ✓ Reliable Water Security
- ✓ Operational Continuity
- ✓ Quality Assurance