



Inhle Beverages Waste Water Treatment Plant

Heidelberg, Gauteng, South Africa



Project Details

Client:	Inhle Beverages PTY Ltd
Project Type:	BOO and WAaS
Initiated:	Feb 2025
Completed:	In Construction Phase
Design Capacity:	250 m3/d
Project Value:	ZAR 14m

Project Description

The Inhle Beverages Reuse Plant is a 250 m³/day effluent treatment facility located in Heidelberg, Gauteng. The plant will treat effluent generated from Inhle Beverages production operations and convert it into potable, reusable water compliant with South African National Standards (SANS).

The facility is designed to produce approximately 74 400 m³ of reusable water annually. The scope of the project includes the design, installation, operation, and maintenance of the effluent treatment plant. The project is structured as a Build, Own, and Operate (BOO) model and incorporates a water off-take agreement, whereby the client pays for the treated water supplied at a rate of R39 per kilolitre. This approach is implemented under a Water-as-a-Service (WAaS) model.

Project Impact

250 m³/d
Reuseable Water

Compliance to SANS 241
and Water Regulation.
Drought Resilient
Infrastructure

Partnering with Inhle
Beverages and Ulmo

6 CLEAN WATER
AND SANITATION



13 CLIMATE
ACTION



17 PARTNERSHIPS
FOR THE GOALS

