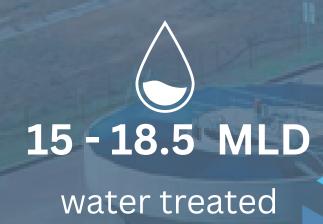


Optimum Water Reclamation Plant

Hendrina ,Mpumalanga, South Africa









Gypsum used in construction



Supports local water supply

Transforming Acid Mine Drainage into Safe Drinking Water

CHALLENGES

The client needed to treat surplus mine water generated by mining activities to reduce reliance on municipal water and minimize environmental impact.

SOLUTION & TECHNOLOGIES

Nafasi designed and built a plant with reactor/clarifiers and multi-stage UF/RO systems

BENEFITS

- ✓ Potable water for communities
- ✓ Saleable by-product
- Reduced environmental footprint

