

Middelburg Water Reclamation Plant

Middelburg, Mpumalanga, South Africa



20 MLD
water treated



Gypsum used in
construction



95-99%
plant recovery



Supports local
water supply

HiPRO™

Transforming Acid Mine Drainage into
Safe Drinking Water

CHALLENGES

- Unmanaged acid mine drainage
- Polluted water sources
- No reuse potential

SOLUTION & TECHNOLOGIES

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

BENEFITS

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