

Project

Greater Mseleni Water Supply – Bulk Upgrades

Location

25km north of Mbazwana
KwaZulu-Natal
South Africa

Client

uMkhanyakude District Municipality

Project Manager

David Still with Jon Kirkman

Project Value

R 30 million

Date Completed

Not completed

Brief Description

The Greater Mseleni Water Supply scheme serves a community of over 20 000 people distributed around the Mseleni Hospital. Due to the dramatic fall in the level of Lake Sibhayi over the last 15 years alternate sources of water supply had to be developed. The work includes:

- Siting, drilling and testing 6 new production boreholes
- Development of boreholes with pumps, controls, rising mains, valves chambers, electricity supplies
- Construction of a 25 m high 720 kℓ elevated steel reservoir
- Construction of a pump station to lift water to the new elevated reservoir
- Construction of two 300 kℓ concrete reservoirs
- Moving of 500 yard connections from old mains to new mains
- Decommissioning of old reticulation
- Refurbishment of old reservoirs
- Upgrade of lake abstraction pumps and controls
- New Water Use License Application for lake abstraction and boreholes



**CONSULTING ENGINEERS
PROJECT MANAGERS**
(Pty) Limited

PID Ref. No. 563

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Bulk Upgrades*