



Water Supply, Sanitation and Drainage

Nyeleti Consulting – areas of specialisation:

- Feasibility studies
- Condition surveys and capacity assessments
- Flood and stormwater management
- Water demand, leakage and pressure management
- Dam design and safety inspections
- Pump stations and bulk pipelines
- Water and wastewater treatment
- Water-retaining structures
- Water and sewer reticulations.



Examples of previous projects:

- 50million m³ capacity 36m high concrete dam: Middelburg dam safety inspections
- Leeu Gamka rehabilitation, 15million m³ capacity and 15m high earth fill embankment dam
- Design and construction supervision of Midstream attenuation dams on dolomitic soil, including spillway design and HDPE lining
- Bushkoppies wastewater treatment works structural and civils design involvement treatment capacity of 200ML/day (R120m)
- Design and construction supervision of Laastehoop fluoride removal potable water treatment plant
- Design and construction supervision of Laastehoop pump station with 135m pump head
- Zuikerbosch filterblock No5 structural design, 250 ML/day potable water treatment works (R490m)
- Upgrading of existing Lenasia pump station, 32ML/day at 75m pump head
- Gezina bulk pipeline design. DN500 welded steel PN28, 8.3km including pipe jacking
- Medupi and Kusile power station design and construction supervision. Roads, sewer stormwater (max Ø 1800mm), potable and firewater reticulations (R800m)
- Soweto superbloc 13 retro-fitting and installation of prepaid water meters (16 000 stands) (R95m)
- Malamelele West phase 1 and 2 reticulation, bulk pipeline design, concrete reservoir and elevated tank provision.

Engineered
to Excel

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