

# Butterworth

## SNS Tanga Water Supply Scheme Serving 10 villages in the B'worth area



**Amanz'  
abantu**  
services (pty) Ltd



Pre-paid standpipe (Tanga WSS)



Pumphouse (SNS Tanga WSS)



Break Pressure Tank (SNS Tanaga WSS)

Construction on the **Sokuphila Ngawe Sonke (SNS) Tanga Water Supply Scheme** in the Mnquma district near Butterworth started in April 2000.

The R6,5 million scheme, supplying water to the Tanga community, consisting of 10 villages situated some 15km north of the town of Butterworth with a combined population of around 3 900, was commissioned in December 2000.

After assisting the local water service provider (WSP) to run the scheme for an initial period of 12 months, Amanz'abantu Services, as project implementing agent (PIA), was due to hand over responsibility for the scheme to the Mnquma authorities under the Amatole District Municipality, which is the water service authority, at the end of 2001.

The source of water supply consists of a metered supply from the Mnquma municipality's three bulk treated water reservoirs some six kilometres to the southwest of Tanga.

The project involves the refurbishment of existing infrastructure, the installation of a pumpstation and two rising mains of 8km length from the bulk water reservoirs, and internal reticulation and standposts fitted with a pre-paid metering system.

A democratically elected project steering committee (PSC) representing all community-based structures and sectoral groups in the area was set up in February 1998. The PSC is responsible for the organisation of members of the community to form interim task teams to assist with

specific tasks as a strategy to broaden community participation in the project.

Various PSC committees and interim task teams were set up to oversee aspects such as: labour desk, operation and maintenance functions, education, training and capacity-building, and technical tasks.

The Tanga community structures are well developed and a strong community service prevails, which includes the active participation of women, with a 50% representation of women on the PSC.

The scheme supplies water to the villages of Mafakatini, Ngcogcolora, Lalini, Mtshanyane, Mqagasi, Kwayi-Kwayi, Banjwaludaka, Mnyamanzane, Luxhomo and Blue Sky in the Tanga and surrounding administrative areas.

The new water supply scheme was initiated and planned by the Department of Water Affairs and Forestry. DWAF was managing the previous scheme supplying water to the Tanga area, but this has been replaced by the new scheme.

Many of the villages had existing boreholes and reservoirs, but many of these had broken hand pumps or windmills which had been out of order for some time. Much of the piping had also been damaged, removed or vandalised.

Apart from the boreholes and reservoirs located in the project area, the current treated water from the Mnquma municipality was found to be the only viable water supply for the area that could supply the RDP minimum of 25litres per person per day.



**DWAF**  
Department of Water  
Affairs and Forestry

## SNS Tanga WSS Statistics

Project value	R6 538 895,00
Number of villages	10
Population served	3 876
Commissioning date	December 2000
Cost recovery	Pre-paid metres