PROJECT PROFILE: SPRINGVALE WATER SUPPLY PROJECT



SISONKE DISTRICT MUNICIPALITY

SPRINGVALE WATER SUPPLY PROJECT

PROJECT NAME COMMENCEMENT DATE COMPLETION DATE DURATION : SPRINGVALE WATER SUPPLY : March 2004 : June 2005 : 16 months

BACKGROUND:

The project is located in the Sisonke District Municipality approximately 20km's South of Richmond. The proposed reticulation will cover an area of approximately 50km². The hand pumps installed during the preliminary groundwater investigations, and the implemented hand pumps covers the remainder of the community area.

PROJECT LOCATION

The project is located approximately 20km south of Richmond within the Sisonke District Municipality. The reticulation covers a 50km2 area.

PROJECT OBJECTIVES:

- To provide the community with an adequate, safe, reliable and sustainable water service to the RDP standards, resulting in an improved quality of life.
- To improve the health and hygiene situation in the area a result of the implementation of the project.
- To create local job opportunities during the implementation, operation and maintenance phases.

- To build capacity and empower the local community by assisting in the establishment of sound and accountable institutional structures.
- To create awareness of the local environment and of the value of water as a scarce resource.

SCOPE OF WORKS

Two new boreholes have been drilled and equipped with motorized pumps, one is acting as a standby. 250kl reinforced concrete reservoir has been constructed and is equivalent to 48 hours storage capacity. 37 834 meters of pipeline have been constructed. 74 new automatic Dispensing Unit to provide water to the community. 10 boreholes have been drilled to cater for outlying areas of the community. The budget that was allocated in the project was not enough for the implementation and thus the project was implemented into 2 phases.

STAKEHOLDERS

The project will be implemented by the Sisonke District Municipality and will implement the project using Municipal Infrastructure Grant funds.

The Project Team consists of:

Implementing Agent	- Sisonke District Municipality
Engineering Consultants	- Jeffares and Green Parkman
ISD Consultants	- Geldart Mokoatsi & Associates
Contractors	- WHBO

BUDGET

The project was funded by the Department of Water Affairs and Forestry. The budget allocated was R 10,970,487.07. The consolidated Municipal Infrastructure Programme funded the upgrading of the system to allow for all house connections with an amount of R 4,742,437.00.