

PROJECT PROFILE: KWAPITELA WATER SUPPLY PROJECT



SISONKE DISTRICT MUNICIPALITY

KWAPITELA WATER SUPPLY PROJECT

PROJECT NAME	: KwaPitela Water Supply
COMMENCEMENT DATE	: December 2005
COMPLETION DATE	: June 2006
DURATION	: 7 months

BACKGROUND:

The KwaPitela Community is currently served by one no. borehole handpumps, two locally protected springs and the Mkhomazana River. Funding was made available to Sisonke District Municipality by DTLGA as part of CMIP (now MIG). The KwaPitela water project is one of the infrastructure development projects identified to improve the lives of the residents of the village.

PROJECT LOCATION

The KwaPitela community is located approximately 25km north east of the town of Underberg. The village is situated in the KwaSani Local Municipality within the jurisdiction of the Sisonke District Municipality in the Province of KwaZulu Natal. Access to the community is via a gravel road 5km off the Sani Pass Road between Himeville and Sani Pass.

The KwaPitela village is a sub-village of Mqatyeni Location under Chief Duma. This feasibility study report is limited to the provision of potable water supply to the sub village of KwaPitela only.

PROJECT OBJECTIVES:

The scheme is designed to RDP standards, which is aimed at supplying 20 to 30 litres per person per day of clean, safe water within 200 metres walking distance of all households.

SCOPE OF WORKS

The following infrastructure will be constructed as part of this project:-

Equipping of the borehole at Kwa-Pitela School with a diesel powered pump;
Installation of a rising main from the borehole to the header tank;
1no. 25KL concrete storage reservoir;
Reticulation pipelines;
14no. Standpipes; and
Air valves, scour valves and isolation valve.

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:

Project Steering Committee	- Established at start of project.
Engineering Consultants	- Makhaotse, Narasimulu and Associates
ISD Consultants	- NKB Projects
Contractors	- Vaibhav

BUDGET

The budget approved project budget is:

Total Budget	: R 1 130 000.00
Construction Budget:	R 971 800.00
Consultant Budget	: R 158 200.00