

Lubeba Village

Chief Kakumbi, Mfuwe, Zambia

Sponsors – Schulprojekt Sambia. Completed drilling – May 2019

The Challenge – to bring clean, safe water to the villages and schools of the Luangwa Valley in a way that enables them to avoid human/wildlife conflict and ensures that the communities benefit from and engage with wildlife conservation as well as improving health, school attendance, productivity, all round well-being and quality of life.

Around 20,000 people live in the villages of Kakumbi Chiefdom and the population is rapidly growing. It has doubled in the last 20 years and continues to grow year on year. It is one of the most mixed communities in the Eastern Province. There are many long term residents who live in villages that have been established for at least two hundred years still relying on traditional methods of subsistence farming. But with the success of the safari industry there has been quite an influx of new residents.

Lubeba Village is an old and established settlement and like many surrounding villages, the population is growing. The Headman says there are more than 40 households in Lubeba. The area was highlighted by Kakumbi Rural Health Centre in 2018 as being a problem village with inadequate access to clean water. Immediately adjacent is a rather smaller but related settlement called Smart Village with 19 households which doesn't have a borehole at all. The new Lubeba borehole is only a few yards from the border between Lubeba and Smart and the Headman has confirmed that families from Smart will be welcome to use the borehole and play a part of the newly formed borehole committee.

Headman Lubeba
Lubeba Village
Chief Kakumbi
Mambwe District, Zambia

Markus Wenger, President
SchulprojekteSambia
Speicherstrasse 39 b
3652 Hitterfingen
Switzerland

3rd May 2019

Dear Mr Wenger,

This letter serves as my permission for Makolekole Ltd to install a borehole at Lubeba Village, Kakumbi.

Lubeba Village is a highly populated and fast growing village. The current water sources are very over-utilised causing shortages and problems with water quality. A new borehole will go a long way to relieving these problems and will improve standards of living for the residents (in particular women and children).

We thank you most sincerely for the support you are giving to our communities in bringing life-saving and improving development to this area.

Yours sincerely,

Donald Banda
Headman Lubeba



Headman Lubeba Permission Letter

Headman of Smart Village (r) and Godwin Mwanza of Lubeba (l)

Nearby is Mikael Village, another small and adjacent village which will also benefit from the Lubeba borehole. There is only one borehole serving all three villages plus a handful of shallow wells. There is overcrowding particularly in the dry season when long queues mean that the women have to walk over a kilometre to the next nearest water source which is at the old Kapani staff compound.



Drilling underway at Lubeba



Enthusiastic spectators



Lubeba Chilli crops - the borehole will really help with propagation



Old failed well at Lubeba - completely dry now



Drilling finished, casing in – installing the gravel pack filter.



Lubeba boys!



Lubeba soil samples



Makolekole Team Mobile Camp at Lubeba



Final flushing



Another nearby failed water source, this community has really tried to solve their water issues – plenty of clean water now!



Nearby completed boreholes with productive vegetable gardens. This area is particularly well known for chilli growing which is part of the Conservation South Luangwa campaign to solve elephant/human conflict and ensure the survival of the species whilst helping residents to avoid elephants wrecking their crops. Easy access to plentiful water is essential to the success of this project.

Not only will the dangers of water borne diseases now things of the past, but now the women and children have more time for education, sports, farming and other pastimes. The communities in which we install our boreholes create productive vegetable gardens which produce more than enough for their own needs and dramatically improve nutrition. The excess is sold locally providing a useful cash income and adding to food security.

Each borehole means that a community of at least 200 men, women and children, instead of travelling miles to dangerous rivers or scooping dirty water from shallow wells, can access to clean, safe water - for life.

UNICEF millennium development goal.

' In order for children and families to benefit from clean water and sanitation, water points and sanitation facilities must be accessible. Distance is critical because the shorter the distance to clean water, the more consistently it will be utilised. Furthermore, as fetching water is a task most commonly assigned to girls and women, shortening the distance between households and water supply is essential to reduce the time girls spend in fetching water, which in turn will provide them with more time

“One of the most important aspects of wildlife conservation is to get the co-operation of the local community. It has been shown that this is not possible unless they can receive material benefit from their wildlife.”

Norman Carr 1958 Luangwa Valley.