



**haller**  
releasing potential

Project Completion Report  
Improving Water Security and Sanitation  
Kenya  
May 2016 - Jan 2017:



Group - Nguu Tatu (2) *Completed*

**ESF:** Kabenderani Women Self Help Group - Mitedi - *Completed*

**Well:** Kabenderani Women Self Help Group - Mitedi - *Completed*

**ESF:** Mitedi Self Help Group - *Completed*

**Well:** Mitedi Self Help Group - *Completed*

**ESF:** Nguu Tatu ( 2) Farmers Group - *Completed*

**Well:** Tumaini Nguu Tatu Self Help

## Project Overview

From an initial grant of £32,500 from the Eagle Foundation, Haller successfully delivered eco-loos and wells to three Haller communities where in partnership with them Haller had provided a rain fed dam for farming. However there was the need for a potable source of water – and the means to protect the ground water table from contamination.

In the context of ongoing drought in south-western Kenya, the wells have already improved water security. Going forward, the eco-loos will ensure improved hygiene in a context that would previously have had severe repercussions on the lives on the local population. By providing this infrastructure, not only have the projects funded by Eagle ensured that these communities have the resilience to respond to extreme weather conditions, but also continue to farm despite the lack of rainfall.

Having previously installed a rain-fed dam and delivered farmer training in these three communities, the funding provided by the Eagle Foundation allowed us to

ensure that the Kabenderani Women Self Help Group, the Mitedi Self Help Group and the Tuamaini Nguu Tatu Farmers Group are equipped with the full basic infrastructure to lay the foundation for healthier, more resilient communities.

Now that these projects are completed, these three communities can begin to feel the benefits. The Eco-Loos will ensure that the local drinking water supply does not become contaminated and that waste matter is disposed of in a hygienic fashion. Additionally, the presence of the well will mean that the communities are no longer reliant on rain-fed dams for drinking water, and that in a drought they will have a secondary source of water to sustain farming. This means that the risk of contracting water-borne diseases is hugely diminished and there is now a secure source of water for human consumption. By providing a well in addition to the dam the community benefits from a more-dependable supply of clean water than a rain-fed dam can offer. In the context of the current drought this affords these communities a more dependable supply of water.

The investment from the Eagle foundation has directly benefited 2,400 people and, as a result of a reliable water source in addition to sanitary facilities the infrastructure and capacity within each community has been positively impacted.

### **Implementation Details and community benefits.**

These projects were completed during the second half of 2016. Following the registration of the project with local governmental authorities to protect the ongoing community rights, work began. The successful installation of the wells and eco-loos has meant that these communities have localised access to safe drinking water and improved hygiene. Whereas previously many of the residents would have to transport water from local streams or rivers for the purposes of cooking and cleaning and buy drinking water, the members of Kabenderani, Mitedi and Tumaini Nguu Tatu communities now have readily available drinking water. Additionally, this means that there is reduced risk of contracting diseases from drinking the water collected in the rain-fed dam.

The projects were delivered successfully without complication. They are designed to a proven Haller specification which has been improved over time. The facilities have an estimated lifespan of 20 years.

Given the current drought in Kenya, the support provided to these communities based on the generous grant from the Eagle Foundation has been vital. By enabling these communities to gain the necessary infrastructure to gain water security and vital sanitation facilities, the grants from the Eagle Foundation has enabled these communities to thrive through sustainable agriculture, despite the drought conditions.

### **Project Implementation Budget**

*Table 1*

	<b>Budget</b>	<b>Actual</b>
<b>3 X Eco-Loos</b>	<b>£3750 X 3 = £11,250</b>	<b>£12,750</b>
<b>3 x Wells</b>	<b>£8,000 x 3 = £24,000</b>	<b>£ £27,500</b>
<b>Sterling suffered a 17% depreciation in July due to Brexit which impacted the actual spend on the projects since the funds were remitted for work to commence in August. The shortfall was met from unrestricted reserves.</b>		

**3 x Wells**

**HP122 2016  
Kabenderani Women Self Help**



**HP124 2016  
Mitedi Self Help Group**



**HP126 2016  
Tumaini Nguu Tatu SHG**



**3 x Eco Sanitary Facilities**

**HP121 2016 | Kabenderani Women Self Help**



*14.10.2016: Ground is pegged*



*Complete*

**HP123 2016 | Mitedi Self Help Group**



*14.10.2016: ESF site is pegged*



*Complete*

**HP125 2016 | Nguu Tatu Farmers Group**



*26.10.2016: Commenced*



*Complete*

