



**Bongo Development Organization**

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**Bondo Trust is a UK Registered Charity No: 1157379**

# REPORT ON BOREHOLE REPAIRS IN BONGO DISTRICT, UER, GHANA

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Carried Out November 2015 to April 2016

## 1. Implementation Strategies

The implementation approach was demand driven. As such the actors had the following roles/responsibilities:

### 1.1. Donors

- Fund mobilisation
- Set up standards and ensure quality
- Monitoring and evaluation

### 1.2. Bongo Development Organisation (Bondo Trust)

- Administer donor funds and write progress reports.
- Facilitate full community participation
- Conduct community and beneficiary identification
- Brief community regularly and get feedback
- Facilitate supply of materials and new pump system
- Supervise construction work of artisans
- Training of Water and Sanitation Committee) WATSAN committees\ Hygiene education
- Help solve conflicts and problems at different levels
- Concrete pad construction
- Old pump system and complete pump, pipework lift rods and pump barrel installation

## 2. Activities 2015-16

This Programme has covered the repair of water supplies in 4 villages in Bongo over the winter of 2015/2016. These villages are identified by GPS coordinates\*: (\* Subject to checking)

|                      |                         |
|----------------------|-------------------------|
| <b>Goodoone Seo</b>  | <b>10.5414/ -0.4628</b> |
| <b>Apaalariah</b>    | <b>10.5437/-0.4744</b>  |
| <b>Tiger Bongo</b>   | <b>10.5435/-0.4836</b>  |
| <b>Bongo Central</b> | <b>10.5435/-0.4835</b>  |

The first three villages have boreholes, but these have failed - typically the flow is very small and inadequate. The villages do not have the resources to repair them.

The key problems are too much time is spent drawing water – these activities result in school children coming to school late and therefore missing education opportunities. Also the security of women is at stake as so much time is spent there even after dark.

Bongo Central is a new borehole drilled by another donor (DNV), to which a new pump was fitted. The problems in this area are similar to the above, this is exacerbated by the high number of people living in the area, who have all had to share another borehole, spending hours waiting even through the night.

The villages have requested BOND0 to provide a Clean Water Programme, which in turn will be funded by LWA (a water charity based in the UK).

## 3. Systematic and Efficient Process for Delivery

Bondo have created a systematic process for efficient implementation. Four meetings are held with each community and beneficiaries.

### 3.1. Borehole Repairs

**General Meeting 1** Bondo initially meet with the community and introduced the project to the Traditional Leaders and the Assemblyperson.

In the case of the new Bongo Central borehole, a meeting was set up after an initial feasibility assessment of locations, and was discussed with the Traditional Leader and the Assemblyperson.

**Meeting 2** During the second Community meeting we visit the area and assess the problems with the borehole facility. The costs of replacement or repair including cost of required materials are estimated and the amount of funding available are discussed with the Community.

During this meeting we also explain the need for operation and maintenance, in the form of a short training course for the entire community – this encourages ownership. We inculcate the need for regular and accurate book-keeping of the yearly contribution from the Community towards Operation and Maintenance.

The outcome of this meeting is the opening of Bank account(s) at Bongo Rural Bank, for safe-keeping of these important funds.

**Meeting 3** The outcome of this meeting is the formation of the WASAN Committee, comprising Chairman, Secretary, Treasurer, two caretakers and two Hygiene Promoters. These people are further trained in manual repairs on the borehole and how to promote hygiene education in the community.

**Meeting 4** This provides a forum and a process for conflict resolution.

The processes adopted enhance project acceptability and help to identify and eliminate sources of conflicts among community members.

### 3.2. Responsibilities of Beneficiaries for Boreholes

The Community Members collect stones, sand and water, and provide labour in the mixing and carrying of concrete for the platform, and support installation of the hand pump.

## 4. Bondo and Community Implementation

Bondo has successfully repaired 3 and installed one new borehole with the 4th hand pump in the above communities, replacing the failed hand pumps with modern hand pumps and repaired concrete pad construction. Photographs were taken before, during and after the works.

In addition, Bondo has formed WATSAN Committees in each community, and delivered hygiene education and management training.

Each borehole now has bank accounts with Bongo Rural Bank, to support operation and maintenance for sustainability of the facility.

| <b>Activity</b>  | <b>Date</b>              | <b>Notes</b>                            |
|--|--------------------------|---|
| Agreement to proceed                                     | November 2015            |   |
| WATSAN committee and Bank account in place               | January to February 2016 | 4 WATSAN committees and 4 bank accounts |
| HandPump repairs complete                                | February to March 2016   | 4 completed                             |
| Hygiene Education complete                               | February to March 2016   | 4 completed                             |
| Project Completion Package                               | May 2016                 | Report and pictures supplied            |
| Report on Health Benefits & Watsan Committee Performance | By summer 2016           | To be discussed                         |



**Apalariah Bongo Before**



**Apalariah Bongo During the work**



**Apalariah Bongo after**



**Apaalariah Chairman with bank book**



**Goodoone Seo before**



**Goodoone Seo after**



**Goodoone Seo Chairman with bank book**



**Bongo Tiger before**



**Bongo Tiger after**





**Tiger chariman with bank book**



**Bongo Central after drilling of the hole, before the hand pump**



**Bongo Central after completion**

## Accounts

**Donors Confidential Financial Data**

**Donors Confidential Financial Data**

Faustina Atipoka

May 2016