

THE PROJECT COORDINATOR
NKONDO SUB COUNTY VALLEY DAM PROJECT
ROTARY CLUB OF NORTH KAMPALA

PROGRESS ON NKONDO SUB COUNTY VALLEY DAM EXCAVATION.

WGUL was contracted to construct 5 valley dams in Nkondo subcounty. After the completion of the first valley dam, a meeting was held between the contractor and the client (Rotary Club of Kampala North) on 17th/February/2014. During the meeting, the client and the contractor agreed to some changes and to redeploy as soon as possible to ensure the smooth running of the project.

The directive to redeploy was confirmed on 18/04/14 giving The Contractor less time than needed to finish all the works according to the initial program before the rainy season set in and caused more delays. In order to accelerate the works, the Contractor put in place the following changes:

- The Contractor agreed the dimensions for all the valley tanks to be constructed in advance. The dimensions agreed are Length 75m, Width 20m (16m at the bottom and 20m at the top with a 2m slope) and a depth of 2.5m minimum.
- The Contractor decided to deploy two excavators each working on a dam. W8 (UAS 785J) was deployed at Bulagala (Kabazala) while W9 (UAS 588Y) was deployed at Nseka seka.
- The Contractor increased the work hours per day to 10 hours starting at 6 am and finishing as late as possible. When possible the Contractor aimed to finish at dusk. For safety and mobilization concerns the Contractor avoided working in the night.
- The Contractor increased the fuel issued per day from 100 litres to 140 litres to cater for the increased hours.
- The Contractor has increased inspection visits. The Contractor has had a member of his team to inspect the works done and to coordinate future operations to ensure that the works stay on track within the conditions of the agreement.



Site visit on 05/April/2014 between Eng Batumbya and WGUL field staff.



Site

• meeting between Eng Batumbya, local leaders and WGUL staff and operator on 05/April/2014.

Bulagala(Kabazala) Dam progress. (W8)

The machine was delivered by lowbed to the dam site on 26/March/2014 and started work on 27/March/2014. It made steady progress and was inspected by Eng Batumbya and the Contractor's team on 05/April/2014. After advising on the progress to date, the operator was given the final directives on how to finish the site. The machine finished all works on this dam on 17/April/2014 and was moved on to Nseka Seka dam to help W9 finish that dam.

Bulagala(Kabazala) Valley Tank construction summary.



W8 working on Bulagala site(Kabazala) 05/April/2014 W8 worked at this site starting on 27/April/2014 and worked 18 days here.

Nseka Seka Valley Tank construction.

The Contractor deployed W9 to start working on this site on 27/April/2014. This machine suffered an immediate setback when the fuel used was found to be adulterated. This damaged the fuel system and caused this plant to miss a total of 4 days during the course of this dam construction. The Contractor fixed the fuel system but progress had fallen behind schedule. W8 was sent to assist it in order to finish the dam and the two machines worked on this dam together for the last 3 days. This machine worked on this site for a total of 21 days.

Currently, this plant is deployed to Kigingi site to work hand in hand with W8 to finish this dam before the rains make excavation work impossible.

Progress to date

The Contractor received the last communication to resume work on 18/March/2014 and deployed two excavators to work. Since then The Contractor has finished work on two dams to the agreed dimensions and is currently working on Dam no.4.

Below is a summary of the work done to date.

	Bulagala-Kabazala	Nseka Seka	Kigingi
W8	18	3	4
W9	0	21	4
Total machine days worked	18	24	8

Projections

As of 28/April/2014, both machines are working on the same dam. They started work at this site on the 22/April/2014 and The Contractor estimates to finish the works by 05/May/2014. A member of WGUL will travel this weekend to assess the progress.

When the work at this site is done, The Contractor shall transport the machines to the first site Kigeizere to do the finishing works (ie sloping the banks and working on the channels).



Panoramic view of Kigeizere Valley tank



View of Kigeizere Valley tank showing need for final works.

The Contractor will then be left with one valley tank to work on. However the current rains are slowing down the progress and there is likely to be a hiatus to commence works on the last dam until the water level subsides.

Yours sincerely,

Andrew Kasana.