A STATE OF THE STA

Kitchen and Restaurant

Storage Room

OCATIONAL

Report VTC 13<sup>th</sup> of August 2014



3	Classroom 1
4	Classroom 2
5	Classroom 3
6	Classroom 4
7	Sanitary Girls
8	Boarding Girls 1
9	Boarding Girls 2
10	Computerroom
11	Library 1
12	Library 2
13	Administration 1
14	Administration 2
15	Teachers Room
16	Sanitary Boys
17	Boarding Boys 1
18	Boarding Boys 2
19	Practical 1

1

2

- 20 Practical 2
- 21 Practical 3
- 22 Practical 4
- 23 Practical 5

## 24 Carpentry Workshop

- 25 Auto Mechanics Workshop
- 26 Auditorium
- 27 Classroom 5
- 28 Classroom 6
- 29 Classroom 7
- 30 Classroom 831 Principal House
- 32 Teacher Houses
- 33 Piggery
- 34 Poultry
- 35 Cattle Shed
- 36 Laboratory and Waterbassin
- 37 Reception Building



Phase 2

Dear board members GKMT and GCMF,

Following you'll find my report on the activities at the VTC.

**Anti-termite and fungus treatment.** Past month, the main construction activity at the VTC has been applying anti-termite chemicals. It took 15 workers 16 days to treat the entire girls' wing and the almost finished buildings at the boys' wing (Administration one, Administration two, Sanitary boys and Practical two). Of the 600 liters we bought five liters remain which will be used to treat the shelves in the storage room since they are also affected by termites.

In order to preserve the buildings the same treatment has to be repeated every five years.

**Fire.** Like you could have read in my last report we made a firebreak all around the project. The land at the side of the boys' wing became property of VTC in the beginning of 2014. Before this it belonged to the Milambo family who planted maize last year nearby the buildings. Because of the maize our firebreak did not have the required width behind the boys' wing. A couple of kids set a piece of grass on fire in their attempt to catch bush mice (which they consider food). Because of the wind that day this small fire went completely out of control and headed straight towards the already finished practical two. Luckily we were present at the plot that day and with all the guys (that were painting) we managed to bend off the direction of the fire towards practical three of which there is only a foundation. We had to use three fire extinguishers.

The three fire extinguishers were refilled by the fire department the week after the fire. Since they were invited, they immediately serviced the remaining extinguishers which were all dated on august 2014 (total costs: KR590). This means that the next service will take place in august 2015. For this year there is no danger anymore, but next year we have to be very sure that no one plants anything on our plot of which the boundaries are now clear.



**Other.** While we were painting, George and Kunda (who can both weld) did some maintenance on the cargo box of the truck which took about three days. Kafuwa (the store keeper) and I sorted out the entire storage room at the VTC, inventoried and fixed the hand and electrical tools, reorganized and also disposed some assets. We have about 15 machines and two electrical engines that are not functioning and I would like to have fixed in Kitwe, but for this I don't have the budget right now.



Carpentry workshop. It has not been a good month for the carpentry workshop. The profit was less than the last period en also production went down. This is due to the fact that Mishi has been alone now, using some student carpenters only when necessary and they cannot be left alone at the workshop. Mishi has had some private issues within his family and had to go to Lusaka for a week to see his mother in law who suffered from a stroke.

Apart from this, I think we are not on the right way. Making customized furniture for local clients is not going to bring the profit we desire. In order to make the carpentry workshop more profitable, we have to specialize in something specific like making doors. To start with this we need dry timbers in stock and full availability of the machines. Since I do not have the budget to stock timbers and at the same time having the hopes to continue constructing again soon, both requirements are not there.

On the other hand, Mishi has been administrating his outgoings and incomings, has been working with receipts and has been taking note of all the materials and time spent on a certain product. All this improves our insight in how to make it a success in the future.

OUTGOING					INCOMING											
Material	I Amount UP Paid To pay		Product	Client	Amount	Received	Вс									
Diesel (It)	200	10		2000	Double bed	Nathan	550	400	Γ							
Several timbers			400		Picknick table	GCMF GH	1000	1000								
Several materials			40		Bunkerbed	Mr. Nkhata	850	400								
Several materials			44		Table	Mr. Pious	300	0								
Timbers (40pcs)	40	18	720		2 Doors	Mrs. Jenny	1100	1100								
Varnish	1	50	50		Picknick table	Mr. Nsali	750	750								
Varnish	2	20	40		Double bed	Mr. Kafweni	550	550								
Varnish	1	50	50		Plaining and cutting	Secondary school	117	117								
Varnish	1	25	25													
Screws (10x50)	3	23	69						ŀ							
Lunch allowance	1		380													
Salaries (piece work)	1	100	100													
Salaries (piece work)	1	40	40						l							
Rent (month)	1	600		600												
TOTALS			1958	2600	TOTALS		5217	4317								
Profit (10%)				66												
Pay to GCMF				2666	Pay out carpenters		593									

The 10% of the profit is calculated as follows: 0.1 x (5217 - 2600 - 1958).



**Other activities.** The past month I have assisted the Mpongwe planning department with digitalizing and designing the entire plan of Mpongwe while teaching the planning officer to work with AutoCAD. In return she makes procedures for numbering and title deeds a lot easier. Another advantage is that this way I became involved in the designing of future expansions of residential and commercial areas. Especially concerning the access from the main road to the VTC this gives us the possibility to make a for the college favorable road design.



**VTC Football Team.** Although the VTC team lost their first match of this season against Golden Bullets, we are still leading the table.

MAFA FC	OOTBALL LEAGUE STAND	ING /	AUGU	ST 201	4																				
Position	Team	Р	w	D	L	F	А	GD	Pts		HOME GAME AWAY GAME														
										Ρ	W	D	L	F	A	GD	Pts	Р	w	D	L	F	Α	GD	Pts
1	VTC	19	16	2	1	49	7	42	50	10	8	1	1	28	3	25	25	9	8	1	0	21	4	17	25
2	Golden Bullets	20	15	5	0	43	9	34	50	-11	8	3	0	31	6	25	27	9	7	2	0	12	3	9	23
3	Blue Sky	20	12	5	3	41	11	30	41	8	6	1	1	26	4	22	19	12	6	4	2	15	7	8	22
4	Angels	20	10	5	5	29	18	11	35	-11	5	3	3	17	12	5	18	9	5	2	2	12	6	6	17
5	Chinwa	19	10	4	5	20	19	1	34	9	5	1	3	7	7	0	16	10	5	3	2	13	12	1	18
6	Bwembelero	17	7	6	4	21	16	5	27	9	5	3	1	15	5	10	18	8	2	3	3	6	11	-5	9
7	Big Cops	18	5	9	4	14	10	4	24	11	3	6	2	5	4	1	15	7	2	3	2	9	6	3	9
8	Shingwa	18	5	8	5	11	15	-4	23	8	4	2	2	7	7	0	14	10	1	6	3	4	8	-4	9
9	Tiger Rangers	17	7	2	8	17	22	-5	23	8	3	2	3	9	12	-3	11	9	4	0	5	8	10	-2	12
10	Chipese	18	6	4	8	19	19	0	22	10	5	1	4	15	9	6	16	8	1	3	4	4	10	-6	6
11	France	17	5	6	6	12	17	-5	21	10	3	5	2	8	8	0	14	7	2	1	4	4	9	-5	7
12	Youngstars	16	5	4	7	14	22	-8	19	7	2	2	3	9	10	-1	8	9	3	2	4	5	12	-7	-11
13	Rhino Rangers	19	4	6	9	8	23	-15	18	10	4	3	3	4	4	0	15	9	0	3	6	4	19	-15	3
14	West Leopard	17	4	5	8	13	20	-7	17	8	2	3	3	3	5	-2	9	9	2	2	5	10	15	-5	8
15	Young Academy	17	4	2	11	16	23	-7	14	10	3	2	5	13	13	0	11	7	1	0	6	3	10	-7	3
16	Red Lions	18	3	3	12	9	42	-33	12	8	2	1	5	4	9	-5	7	10	1	2	7	5	33	-28	5
17	Bulimba	18	1	8	9	12	24	-12	11	6	1	1	4	6	7	-1	4	12	0	7	5	6	17	-11	7
18	Old Timers	18	0	4	14	6	37	-31	4	9	0	4	5	6	16	-10	4	9	0	0	9	0	21	-21	0

Our goalposts (PVC) were broken by some playing kids from a nearby basic school. Not a very big issue since they were made with already disposed off materials. To avoid the same thing happening in the future I decided to sponsor the team personally by buying 100 mm diameter, six meter long metal pipes. I found them in Luanshya with a guy who buys metal scrap from the mines. Daan, who is a very good welder, assisted us with assembling them. The pipes, petrol for the welding generator, welding rods and cement were bought with personal money and we used some crushed stones, sand and left over paint that belong to the VTC. The labor was voluntarily.





Kind regards, Bram