

'Education and Water' Turkana, Kenya

2009 Appeal



A Proposal by the

Burnaby Blue Foundation

Prepared by Lt Col Sacha Tomes MA

Contents

1. The Requirement.
2. The Burnaby Blue Foundation.
3. The Provision of Education in Turkana.
4. Turkanan running costs.
5. Turkanan new school costs.



The Requirement

£10,500 to sustain 600 children in nursery education in 2009.

then

£22,748 to build two new nursery schools.

and then

£10,500 to sustain the new schools.

We know that demands for help are higher than ever before. We think that we are able to offer you the very best opportunity to do the most with your charitable donation for one simple reason:

We have almost no overheads and the money you give will go **DIRECTLY** into funding the schooling of children in Turkana in 2009.

The Burnaby Blue Foundation



My **inspiration** for the Burnaby Blue Foundation came from the pleading eyes of a small boy tied to a rusty pipe, lying in his own filth, in a freezing corridor of a state orphanage in Azerbaijan. I found him whilst leading an adventurous mission with the Army to Central Asia in 2000. The mission was to seek out exciting and demanding new challenges and was delivered beyond all expectations by the **tragedy** of the Saray orphanage and the desperate lives of its children, deep inside the former heartland of the Soviet petro-chemical industry.

The Burnaby Blue Foundation was born. Over the next 7 years, together with my dedicated team and driven by myself and my wife Emma, we raised over £110,000 and **rebuilt** the Saray orphanage. We were also able to do countless other unglamorous works in other state institutions. By 2007 much of what the charity had been created to do, improving the lives of **hundreds** of children, had been completed and new challenges were needed.

The next chapter of Burnaby Blue started in the arid, **desolate** and sun baked lands of Turkana in Northern Kenya. It is in desperate need of everything, in particular education at every level and this, together with **fresh water**, is what the Turkans want for their children and their future. The one word that describes the place is **humbling**. They literally don't have anything at all. Even getting to Turkana is a massive effort taking at least three days by road from Nairobi.

The area has an annual average of only 2 students from the national total of over 100,000 that go to university. One of these is a unique Turkunan individual of real potential, Gabriel Ipas, who is now BBF's main man in Kenya. He is young but has a determination, **vision** and dedication to his people much beyond his years. With him, the BBF is building its first nursery school in the sternest of conditions, delivering hope and real **improvement**. We believe in him, he believes in his work and his people believe in him. What we all need to do now is support him.

Our plans are growing and our focus and drive remains strong. We have a **plan** for the provision of education and water in Turkana and are using this as a springboard for a much more detailed and substantial **development programme** for an area and people that have nothing, and get almost nothing from their government.

We have more and more people asking to come on board all the time; businessmen in Nairobi, postgraduate students in the UK, retired World Bank hydrologists and many more friends and family members.

We know we have the **passion** to deliver but like all small charities we don't yet have the size and infrastructure to harness the energy that the BBF has created. What we need now is your help for a neglected and ignored people who have the same simple aspirations for their children as me and **you**.



www.burnabyblue.com

Whitelands, Whitehall Lane, Rudford, Gloucestershire, GL2 8ED

The Provision of Education in Turkana

As chairman and founder of the Burnaby Blue Foundation, My **vision** is to see the Turkanan region provided with an **educational** base which allows all children to be schooled from the ages of 3 through to 18. The deliverable from this will be a generation of Turkanans who will attend **university** and reflect the national average rather than be its poorest cousin. We can do this **at £16.60 per child per year**.

This vision is already being **realized** and we are currently in the process of delivering **2 nursery schools** that will start to educate over **600** children and start the foundation of this educational system. We have built one and the provincial administration have been so impressed that they have given us one of the few buildings in the area to develop as a second school.

The provision of **water** and **nutrition** are key elements of this programme. The Turkanan people recognize that education is fundamental to their childrens' future however their impoverished state means they cannot afford to let their children be taken away from income **provision**. Giving the children clean water and a solid nutritional base will help to compensate for this and give the Turkanans an immediate understanding that education, food and water can be provided and are the key to their childrens' **future**.

Delivering constant fresh **water** in Turkana is therefore one of our highest priorities. Lake Turkana, whilst vast, is undrinkable being the world's largest **alkaline** and permanent desert lake; the surrounding area has almost no fresh surface water. Our immediate plan is to develop the existing **borehole** delivery infrastructure; our medium term plan is to conduct a substantial **survey** with the help of a former World Bank hydrologist; our long term plan is to then deliver the plan and the water it brings.



We have the schools. What we desperately **need** now is to provide the components that will make them alive; **food, water, teachers and materials**. Once this is established we will broaden our horizons and develop a further three nursery schools before turning our attention to secondary schooling. We can deliver all of this now apart from the water and the following figures represent the costs for **2 schools of 300 children** each.

As of 16 November 2008 Gabriel will have completed his full time studies and will be working for the BBF developing our wider **plan**, within which our nursery schools will provide the core. We will have finished building the first school by Xmas and we would like to be able to start **educating** our children in both schools from the start of 2009.

In order to **fulfill** this important and vital initiative we are looking for any **donation**, however large or small. We already have the support of the Turkanans; in particular the people delivering this project are not western aid workers but Turkanans themselves. What we now need now is the ability to fully bring this project to **life**. Thank you for taking the time and trouble to find out what we do and for your **contribution**.

Turkanan Running Costs for 600 children

Teachers

Provision	Kenyan Shillings Ksh	GBP £
Teacher 1 (monthly salary)	7,000	56
Teacher 2 (monthly salary)	7,000	56
Teacher 3 (monthly salary)	7,000	56
Teacher 4 (monthly salary)	7,000	56
Total (monthly)	28,000	224
Total (annually)	336,000	2,688

Raw Materials

Provision	Kenyan Shillings Kes	GBP £
Exercise Books (600@20Ksh)	12,000	96
Pencils and Pens (600@20Ksh)	12,000	96
Charts (40@40Ksh)	1,600	13
Chalk (20 Boxes@50Ksh)	1,000	8
Felt Pens (20@50Ksh)	1,000	8
Binding Tape (3 Rolls@400Ksh)	1,200	8
Glue Can/2Tapes@700 Ksh	700	5
Erasers (600@10Ksh)	6,000	48
Blackboard ruler (2@200Ksh)	200	1.5
Total (Annual)	35,700	285

Food and Water (per school)

Provision	Kenyan Shillings Kes	GBP £
Food and detergents (monthly)	24,000	192
Food and detergents (annually)	288,000	2,304
Water (monthly) 10,000 litres	5,000	40
Water (annually)	60,000	480
Supplementary food (meat/veg 1x term)	18,000	144
Transport/distribution (monthly)	2,000	16
Transport/distribution (monthly)	24,000	192
Total per school (Annual)	366,000	2,928
Total for 2 schools (Annual)	792,000	6,345

Other costs

Provision	Kenyan Shillings Kes	GBP £
Uniforms (600@150Ksh)	90,000	720
Upkeep/Maintenance (per school)	30,000	250
Total (Annual)	150,000	1,200

Total amount required to run 2 schools and educate 600 children is **£10,500**

Provision of a new Nursery School for 300 children

Description of items	Quantity	Unit Cost Kes	Total cost Kes	GBP £
Sand	25 trips	4,000.00	100,000.00	
Hard core	12 trips	4,000.00	48,000.00	
Angle line 1x1	24 no.	950.00	22,800.00	
Ballast.	12 trips	4,000.00	48,000.00	
Y 12mm	50 No.	780.00	39,000.00	
R 6 mm	40 No.	350.00	14,000.00	
Black pipe 2"x2"	15 No.	3,200.00	48,000.00	
Black pipe 1 ¼"	95 No.	2,000.00	190,000.00	
Black pipe ¾"	26 No.	1,800.00	46,800.00	
2"bolts	330 No.	15.00	4,950.00	
Wire mesh.	20 No.	500.00	10,000.00	
Welding rods	7 boxes of 5 kg	850.00	5,950.00	
Iron sheets gauge 30 (2 ½ m)	45 No.	650.00	29,250.00	
Iron sheets gauge 30 (3m)	72 No.	650.00	46,800.00	
Iron sheets gauge 30 (2m)	30 No.	500.00	15,000.00	
J bolts 4"	800 No.	15.00	12,000.00	
Rubber washers	800 No.	10.00	8000.00	
Timber 10x 1"	340 ft.	60.00	20,400.00	
Timber 6x1"	300 ft	24.00	7,200.00	
Timber 8x1"	350 ft	32.00	11,200.00	
Wooden door frames	8 No.	900.00	7,200.00	
Batten door shelters	8 No.	2,200.00	17,600.00	
Window frames 3 1/2x6 ft	5 No.	1,500.00	7,500.00	
Windows frames 4x3 ft	8 No.	1,300.00	10,400.00	
Window shatters 2x1 ½ ft	10 No.	500.00	5,000.00	
Gloss paint	10 gallons	800.00	8,000.00	
Distemper.	10 tins of 20 litres	2,300.00	23,000.00	
Butt hinges 4"	8 pairs	50.00	400.00	
Butt hinges 3"	8 Pairs	30.00	240.00	
Wood screws 1 ½ x 8	5 packets	200.00	1,000.00	
Nails mixed sizes	30 kgs	90.00	2,700.00	
Bad bolts 8"	8 No.	200.00	1,600.00	
Tower bolts 5"	14 No.	45.00	630.00	
Ridges	20 No.	190.00	3,800.00	
Gladiator	5 litres	3,000.00	15,000.00	
DPC	10M	150.00	1,500.00	
Cement	300 bags	1,100.00	330,000.00	
Hoop iron.	50 kgs.	200.00	10,000.00	
Binding wire	15 kg.	150.00	2,250.00	
Transportation of materials.			15,000.00	
Total material cost			1,171,770.00	
Labour charge			250,000.00	
Grand Total			1,421,770.00	11,374

