

ZIMBABWE APPLIED HEALTH EDUCATION AND DEVELOPMENT ORGANISATION,
MAKONI DISTRICT

Borehole Rehabilitation and HIV / AIDS Support Project
Progress Report
January - December 2005

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Submitted to J Heatherton: 3rd Feb, 2006
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SUMMARY OF ACTIVITIES

Mobilisation /awareness creation

- Covered 11 wards and 1 still outstanding

Train Village Pump Mechanics and waterpoint committees

- Covered 8 wards. Trained 202 Waterpoint Management Committees and
- Established 54 Village Water and Sanitation Management Committees during the period under review.
- Trained 168 Village Pump Mechanics. (111 male and 57 female)

Repair /rehabilitate 60 waterpoints in 12 wards

- Covered 10 Ward
- Rehabilitated 46 handpumps during the period under review.
- 14 handpumps are still outstanding

Construction of Latrines

- Sanitation demonstration has been done in 5 wards and trained 58 participants.

Setup 2 pilot playcentres.

- Establishment of 2 playcentres not done as yet

Identify and setup communal herbal and Nutrition gardens.

- Identified 8 sites and planting of herbs and live fencing in progress.

1. Background

This report is being submitted for the period from the beginning of January 2005 to the end of December 2005. As stated in the last project report, the project is set to cover 20 Wards and implemented in 2 phases over a period of 2 years with the first phase, covering 12 wards being implemented from January 2004 to February 2005. Due to certain difficulties the implementation schedule of the first phases was delayed and fell way behind schedule such that an extension for up to end of July 2005 was required.

The overall objective of the project is to improve the skills base of the communities through training under the Community based Management Concept which will link the Home based Care programs on HIV/AIDS with provision of clean and safe water sources for the communities living with HIV/AIDS.

With such an objective the communities will be able to:

- ◆ Manage their waterpoints properly and reduce the long downtime to ensure a sustainable supply of safe water and carry out repairs in the event of breakdowns at village level.
- ◆ Set up the necessary structures /forums that will enable them to air views and solve problems at local levels.
- ◆ Care for the sick in the homes with the support of herbal medicines, nutritional foods and a clean and adequate supply of safe water.

The project aims to rehabilitate 100 handpumps in 20 Wards of which 60 waterpoints will be rehabilitated in the first phase of the project. Each waterpoint is represented by a trained Waterpoint Management Committee whilst 2 trained Village Pump Mechanics will be established at village level. Nutrition, herb gardens and Preschools are set to be established at some of the rehabilitated waterpoints. Latrines will be constructed at the newly established Preschools whilst builders get trained during the construction. This report covers the activities carried out to achieve the set targets in the first phase of the project in 12 wards.

2. Progress on Activities

The following activities were planned:

- Mobilisation /awareness creation
- Setting up Waterpoint Management committees
- Training of Waterpoint Management Committees
- Train Village Pump Mechanics.
- Rehabilitate 60 waterpoints in 12 wards
- Tools Distribution
- Construct Latrines.
- Identify and setup communal herbal and Nutrition gardens.
- Setup 2 pilot playcenters and train playcentre tutors.
- Technical support and monitoring.

2.1. MOBILISATION /AWARENESS CREATION

Community awareness meetings were held at ward level in 7 wards to sensitise the communities about the project requirements and the following wards were covered:

Chiduku
Ngowe
Dewedzo
Matotwe
Nyamangura
Dumbamwe
Sangano

One (1) ward Ruombwe is still outstanding and this is targeted for the next month.

The meetings focused mainly on the formation and revival of the necessary structures prior to training of the same. The Communities were encouraged to form or revive structures such as Waterpoint management committees, Village Water and Sanitation Management Committees, trainee Village Pump Mechanics and also select waterpoints for rehabilitation, These meetings resulted in the formation and revival of 202 Waterpoint Management Committees (WPMCs) and 54 Village Water and Sanitation Management Committees (VWSMCs) and 72 trainee Village Pump Mechanics.

The composition of the WPMCs is made of 7 to 8 members and mainly dominated by women who are the most users of the waterpoints. The committee is composed of a Chairperson, Secretary, Treasurer and Caretaker and deputies except for the Treasurer who is not deputised.

Each Waterpoint Management Committee is encouraged to start a waterpoint fund in order to purchase the necessary spares. Presently 311 Waterpoint Funds are now operational in 11 wards of Mtanda, Nyamidzi, Mutungagore, Chiduku, Ngowe, Tikwiri , Dewedzo Matotwe, Nyamangura Dumbamwe and Sangano.

The VWSMC is composed of a Chairperson, Secretary and Treasurer and the deputies. Members selected from 5 or 6 kraalheads form this committee.

These are distributed as follows:

Ward	WPMC	VWSMC
Dewedzo	41	14
Chiduku	41	6
Ngowe	16	6
Matotwe	34	6
Nyamangura	34	6
Dumbamwe	21	10
Sangano	15	6
Totals	202	54

2.2. TRAINING

One (1) ward Ruombwe, still outstanding will be tackled in the next month as progress continues.

2.2.1. Waterpoint Management Committee (WPMCs)

A total of 202 Waterpoint Management Committees with 542 participants and 43 Village Water and Sanitation Management Committees attended 2-day training workshops in the 5 wards as follows:

Ward	WPMCs	VWSMCs
Dewedzo	41	14
Matotwe	34	6
Nyamangura	34	6
Dumbamwe	21	10
Sangano	15	6
Chiduku	41	6
Ngowe	16	6
Total	202	54

The Waterpoint Management Committee is composed of a Chairperson, Secretary, Treasurer and Caretakers trained on how to manage their waterpoints and such training covers the following:

- ◆ Functions of the Waterpoint Management Committee.
- ◆ Community organisation to ensure maximum waterpoint fund collection
- ◆ Linkages with the district Maintenance teams based at RDC.
- ◆ Records management
- ◆ Financial management at local level.
- ◆ Pump components
- ◆ Fast moving spares and stocking levels
- ◆ Pump headworks and how to look after the headworks
- ◆ Cleanliness around the waterpoint
- ◆ Waterpoint pollution, how to avoid it and any other relevant issues.

2.2.2. Village Pump Mechanic (VPM) Training

Training of Village Pump Mechanics started continued in the 10 wards of Matotwe, Dewedzo, Nyamangura, Ngowe Chiduku, Mutungagore ,Tikwiri, Nyamidzi and Mtanda I . The project targeted to establish at least 2 Village Pump Mechanics in each village of which each ward would have at least 12 Village Pump Mechanics. However more participants came for the training, as there were some volunteers within the wards.

These were trained both theory and in practice and the training covered the following:

- ◆ Role of the VPM and Pumpminder
- ◆ Principles of pumping
- ◆ Pump components and operation
- ◆ Fast moving spares of handpump.
- ◆ Tools for the trade and use.
- ◆ Dismantling of a handpump
- ◆ Inspection of different components of a handpump
- ◆ Replacing worn out parts

- ◆ Installation of a hand pump
- ◆ Fishing of fallen in pump components
- ◆ Sourcing of pump spares
- ◆ Linkages with the District Maintenance Team and other relevant issues

Ten wards have been covered in the training and a total of 168 Village Pump Mechanics are now trained. Out of the 168 VPMs 111 are men and 57 are women. Two wards, Ngowe and Tikwiri have the highest number of women Village Pump Mechanics.

Village Pump Mechanics Trained (Jan to Dec 2005)

Ward	Male VPMs	Female VPMs	Total
Mtanda I	11	-	11
Nyamidzi	17	5	22
Tikwiri	10	22	32
Mutungagore	17	4	21
Chiduku	18	2	20
Ngowe	2	14	16
Dewedzo	14	4	18
Matotwe	8	4	12
Nyamangura	9	1	10
Dumbamwe	5	1	6
Total	111	57	168

Two Wards, Sangano and Ruombwe are still outstanding and these could have been completed during this period of reporting had it not been the problem of fuel unavailability. Training in Dumbamwe was not completed successfully due to heavy rains. However previous Programmes had done the training of VPMs in three wards of Tikwiri, Sangano and Dumbamwe through the RDC .

2.3. REHABILITATION OF WATERPOINTS

The project aims to rehabilitate or repair 60 handpumps in the 12 targeted wards as part of the on job training of the Village Pump Mechanics.. A total of 46 pumps have been repaired during this period under review. Which brings the total of 40 handpumps repaired since the beginning of the project and leaves a deficit of 20 pumps. Out of those repaired, 2 had the pump components fished out. 8 handpumps could not be repaired since some components mostly cylinders have fallen in. However dewatering of some of the waterpoints such as deepwells will be done to recover the fallen in cylinders.

Repaired Handpumps (Jan to Dec 2005)

Ward	Handpumps	Boreholes	Deepwells
Mtanda I	5	5	0
Nyamidzi	6	6	0
Mutungagore	5	4	1
Chiduku	5	3	2
Tikwiri	4	2	2
Ngowe	5	1	4
Dewedzo	5	0	5
Matotwe	5	2	3
Nyamangura	4	1	3
Dumbamwe	2	2	0
Totals	46	26	20

A total of 14 handpumps are still outstanding and these will be repaired in the next 2 Wards as training and repair work continues.

2.4. TOOLS DISTRIBUTION

The hand over/ distribution of tools has been done in seven Wards (Mutanda 1, Nyamidzi, Mutungagore, Chiduku , Ngowe , Matotwe and Dewedzo) after the VWSMCs had successfully drawn up and submitted rehabilitation /repair plans. This criteria has been put in place so that the tools and VPMs are put to good use and not remain idle after training and distribution. This will also encourage the communities to purchase their own spares for the repair work to be done. The tools are being kept at special safe places chosen by the communities through the Ward Water and Sanitation Management Committees.

The tools are distributed as follows:

Seven ward, (Mtanda 1, Nyamidzi, Mutungagore Chiduku Dewedzo Matotwe Ngowe) received the following tools:

2	600mm pipe wrench
2
1	Pull Tite
1	50mm Pipe vice

There is still need to provide more tools for the VPMs to compliment what has been procured and distributed such as the following:

Item Description	Quantity
Wire brush	20
Hacksaw complete	20
Vice grip	20
Ballpoint hammer	20
19mm spanner	20
24mm spanner	20

Another needed tool is the Caretakers spanner for each waterpoint.

2.5. COMMUNAL HERBAL AND NUTRITION GARDENS

Sites for communal herbal and nutrition gardens have been identified after the repairs at the particular waterpoints. These waterpoints were chosen due to perennial water supply. Live fencing has also started at the same waterpoints. However the live fencing aspect would take long to be realised since the growth of trees takes much longer. Planting of herbs and poles is in progress at 8 identified sites in seven Wards of Mtanda 1, Chiduku, Mutungagore, Nyamidzi Dewedzo, Ngowe and Matotwe.

Eight (8) sites have been identified and distributed as follows:

Ward	Site /waterpoint
Mtanda 1	Village 9
Nyamidzi	Kufa
Mutungagore	Mutemererwa
Chiduku	Magocha
Ngowe	Mapfuwa
Dewedzo	Chimuduro
Matotwe	Makonde 2
Nyamangura	Muchakata

2.6. CONSTRUCTION OF LATRINES

Demonstrations for latrine construction were done in 5 wards. Participants (Club members and builders) were trained in pitlining and bottom slab construction. Appropriate and affordable methods of latrine construction (Low Cost) were introduced which are meant to benefit the communities especially women. The main modification entails building the superstructure out of local materials without use of additional cement for plastering. This reduces the cost and only two bags of cement are now needed for the whole latrine. These are used for upper lining of the pit and the slab and pedestal seat, which is also a new design compared to the standard Blair latrine. The demonstrations were done at club members homesteads instead of at identified sites since the individuals had readily available materials whilst preparations are being done on the identified sites. The demonstrations were done in the following wards:

Ward	Site	No of Participants
Matotwe	Makonde	15
Dewedzo	Tarambawamwe	6
Ngowe	Mutata	15
Mutungagore	Mutemererwa	12
Nyamangura	Kufa	10

Technical support and monitoring.

Support and monitoring is available at Ward level through the Ward Coordinators who were fulltime participants during training. Technical support is also provided by the local Pumpminders. Monitoring visits have been made to the project wards covered and more support was given on hygiene, live fencing, growing of herbs, record keeping.

However more monitoring visits are needed as to give support to newly trained VPMs and encouragement on the growing of herbs.

2.7. PLAY CENTRES

Two pilot Play centers are due to be set up at Sangano and Ngowe wards. This can be done within the next three months.

3. CONSTRAINTS

- Implementation of the project is behind schedule due to some constraints met.
- There was very little progress in the 1st half of the year due to transport problems during the beginning of the project that delayed the start of the project.
- Monitoring time has been limited due to such delays.
- Reports on progress after training is erratic due to very few monitoring visits and the suspension of Ward Coordinators monthly meetings.
- The erratic fuel situation is now hindering progress at a time when the project has gained momentum.
- Project components such as VPM training and monitoring have been seriously affected and lagging behind due to he fuel shortages.
- The VPM tool kit provided is not adequate in terms of sets and quantity
- In some cases handpump spares are not available due to differences in types and sizes of downhole components of the handpumps.
- Lack of camping kits has caused a lot of travelling to and from the office.
- Breakdown of motor bikes since July

5. FINANCIAL REPORT

5.1. Summary of Costs for 2004

The total budget for the Borehole Rehabilitation Programme was US\$ 33,350, received in April, 2004. Expenditure for 2004 amounted to US\$ 23,184. (See Report for 2004)

This left a budget of US\$ 10,166 to complete the project in 2005. The breakdown below details expenditure as recorded in 2005. The project was due to be completed by April 2005, but political situation slowed implementation as movement in the rural areas was restricted prior to elections in March. From June for the rest of the year there was little fuel in the country and the vehicles were grounded for six months. Under these circumstances it was to the credit of the project officers that 48 out of 60 boreholes were rehabilitated.

Fig. 1: Summary of Expenditure in 2004

Month	Vehicles	Staff	Office	Admin.	TOTAL
January	102,000	1,332,460			
February	7,356,132		550,000	97,500	
March			439,568	421,468	
April	6,000	645,810	157,500	260,000	
May	1,619,110	1,966,922	905,818	1,267,788	
June	4,055,300	1,947,110	325,912	1,258,777	
July	1,556,042	1,305,010		2,040,757	
August	13,326,692	1,365,010	6,535,721		
September	11,374,167	1,660,023		1,693,530	
October	4,112,062	6,799,182		2,539,395	
November	16,500,000		7,492,152		
December	27,997,806			4,613,539	
Totals	88,005,311	17,021,527	16,406,671	14,192,754	135,626,263
					US\$ 23,184

RoE US\$1: 5,850

6. Constraints affecting Expenditure in 2005

The high rate of inflation has made the project costs difficult to calculate exactly against the US\$, as the Rate of Exchange devalued continuously in 2005, which seriously affected budgeting and accurate accounting. However the expenditure for 2005 has been calculated using the month-end rates for each month, as recorded by a reputable Economic Information Service, Robertson (Pvt) Ltd. The expenditure in Zim\$ was recalculated against the RoE for US\$ for each month. This brings the expenditure for 2005 to **US\$11,760** in total leaving an estimated over-expenditure of **US\$ 1,954**. This can be accounted for by the difficulty of estimating the fluctuating rate of exchange as well as by the extreme logistical challenge. Borehole rehabilitation was adversely affected by the national shortages of fuel and spare parts, as well as socio-political disruption of elections, which grounded officers for weeks on end. As a result the project has been delayed by eight months, and yet the staff have remained in employment and running costs of the programme continue. To maintain the staff for this extra period was not budgeted for and therefore there could be no staff increases during the past year despite the fact that the Z\$ fell from 5,850 in January 2005 to 100,000 in January 2005. The Organisation could not meet running costs of two offices and therefore the Head Office in Harare closed in September. In these circumstances it is indeed commendable that the staff have remained loyal to the organization and that the target of rehabilitating 60 boreholes has almost been achieved.

Fig. 2: Detailed Expenditure for 2005.

BOREHOLE REHABILITATION PROGRAMME

2005	Details	EXPENSES	RoE US\$1:100,000	Fluctuating*
		NZ	Z\$ Total	Monthly RoE US\$ Total
January	RoE= US\$ 5,850:1			
	Staff Salaries	2,749,998		
	Tyre Puncture (827-623 P)	20,000		
	10,25ltrs Diesel (827-623P)	40,000		
	Gum pole (827-623 P)	18,000		
	9" bolt (shearlegs)	21,504		
	Teas and Office Maintance	154,200		
	23.5 litres Petrol (759-866 Q)	89,380		
	30.7 litres diesel fuel(827-623 P)	120,000		
	Training stationery	136,800		
	2 kg Cooking Gas	26,500		
	Welding rods	30,800		
	Photocopying	25,100		
	Hacksaw blade & wirebrush	25,000		
	200g twine	12,000		
		<u>3,469,282</u>	3,469,282	593
February	R.o.E = US\$ 6052:1			
	Staff Salaries	1,980,988		
	Hacksaw Blades	22,000		
	2 Kg gas	26,500		
	Office Maintance	342,920		
	Welding rods	22,000		
	Electricity Zesa	53,000		
	Puncture (827-623P)	50,000		
	Rear view Mirror(827-623P)	20,000		
	Puncture (827-623P)	25,000		
	diesel fuel (827-623P)	90,000		
	Brake Fluid	14,000		
	diesel fuel (827-623P)	140,000		
		<u>2,786,408</u>	2,786,408	460
March	RoE US\$1: 6,070			
	Staff Salaries	2,768,713		
	Telephone (PTC)	600,000		
	Electricity	25,000		
	Clutch slavekit (827623P)	20,000		
	Engine Cleaner(827 623 P)	25,000		
	Diesel (827 623P)	69,000		
		<u>3,507,713</u>	3,507,713	577

April	RoE US\$: 6100		
	Staff Salaries	13,042,000	
	Angle Grinder	865,510	
	Garden Hose	546,000	
	Tying Rope	26,000	
	Telephone	660,000	
	Water Charges	400,000	
	Electricity ZESA	40,500	
	Office maintainace	33,250	
	Welding Rods	10,000	
	Vehilcle Fuels and Oils	634,750	
	Diesel (827623 P)	460,500	
		<u>16,718,510</u>	16,718,510 2,741
May	RoE US\$: 6,125		
	Staff Salaries	16,980,000	
	Telephone (PTC)	490,000	
	Electricity	40,000	
	Training costs	527,247	
	Stationery	404,000	
	Welding Rods	15,000	
	Office Maintenance	287,875	
	5.4 Ltrs Fuel (Generator)	18,500	
	3.5 Ltrs Fuel (759 466Q)	12,000	
	Diesel Fuel (827 623 P)	1,644,000	
	Engine Oil (827 623 P)	300,000	
	Radiator Stopleak(827 623 P)	58,000	
		<u>20,776,622</u>	20,776,622 3,392
June	RoE US\$:9,777		
	Staff Salaries	8,631,000	
	Telephone (PTC)	383,115	
	Rates	156,500	
	Meeting teas	662,233	
	Cutting Disc 115mm	25,000	
	Stationery	633,000	
	Welding Rods	60,000	
	Office Maintenance	267,145	
	2 stroke oils	199,500	
	51.6ltrs Petrol (759 866 Q)	264,690	
	Diesel Fuel (827 623 P)	2,206,000	
	Engine Oil (827 623 P)	320,000	
	Battery Water(827 623 P)	15,000	
	Hacksaw Blade	16,000	
	Set of Spanners	260,000	
	Cutting Disc 115mm	25,000	
	Diesel Fuel (827 623 P)	290,000	
		<u>14,414,183</u>	14,414,183 1,474

July	RoE US\$1;17,700			
	Staff Salaries	8,182,000		
	Telephone (PTC)	675,000		
	Electricity	5,000		
	Battery Water(827 623 P)	28,000		
	Stationery	235,000		
	Office Maintenance	267,147		
	51.6ltrs Petrol (759 866 Q)	85,000		
	Email	150,000		
	Battery charge(827 623 P)	10,000		
	Petrol Fuel	475,000		
	Diesel fuel	500,000		
	Staff Busfares	400,000		
		<u>11,012,147</u>	11,012,147	622
August	RoE US\$1: 21,165			
	Staff Salaries	8,182,000		
	Telephone (PTC)	800,000		
	Water Charges	61,500		
	Battery Charge(827 623 P)	15,000		
	Stationery	310,000		
		<u>9,368,500</u>		443
September	ROE US\$!: 26,003			
	Staff salaries	8,182,000		
	Telephone(PTC)	700,000		
	Diesel Fuel(827 623 P)	1,500,000		
	Staff Busfares	400,000		
	Stationery	75,000		
	Vehicle licences	144,000		
	Petrol (756 866 Q)	500,000		
		<u>11,501,000</u>	11,501,000	443
October	RoE US\$1:61,441			
	Staff salaries	13,482,000		
	Facilitators fees	550,000		
	Engine Oil (827 623 P)	250,000		
	50 litres diesel(827 623 P)	3,000,000		
		<u>17,282,000</u>	17,282,000	281
November	RoE US\$1: 64,237			
	Staff salaries	26,964,000		
	Staff busfares	620,000		
	battery repair(827 623 P)	140,000		
	Battery Acid(827 623 P)	160,000		
	55 ltrs diesel(827623 P)	5,500,000		
		<u>33,384,000</u>	33,384,000	520
December	RoE US\$1: 77,965			
	Staff salaries	15,305,000		

Staff busfares	970,000		
Battery Acid(827623)	100,000		
Brake Fluid(827623 P)	270,000		
	16,645,000	16,645,000	214
TOTAL		151,496,865	11,760

* Monthly RoE has been taken from Robertson Economic Information Services (Pvt) Ltd.
Zimbabwe Foreign Exchange Rate Charges Month-end figures, Actuals since Jan 2003.

7. Completion of the Project

The spare parts to rehabilitate the remaining 14 boreholes have already been purchased and this activity in the two wards of Ruombwe and Sangano could be completed in the next three months. However as the expenditure has been exhausted, there would be a need for additional funds to complete the programme. This would entails salaries for two project officers, and vehicle running costs for the 3 ton truck, the Toyota Hi-Lux and one motorbike. In addition, the two play schools that were part of the projected activities have not yet been done. This could be done in the next three months, and the sites have been nominated to be at the Sangano Training Centre and Ngowe Community Hall. This would entail the training on site, with costs for two staff and one vehicle.

Therefore the organization is appealing for an additional budget of US\$ 5,000 to complete this project as specified, as well as to absorb the over-expenditure in for the year 2005.

8. Acknowledgments and Future plans

The Director would like to acknowledge the continued support of New Zealand Aid since 1997, and pass on a special thanks for this loyal commitment which has greatly assisted rural communities in Makoni District over the past nine years. The last few years has been extremely difficult for our organization, and we have appreciated the patience that you have shown as a result of our reduced circumstances. Although the political and economic situation in Zimbabwe continues to deteriorate, we expect to continue our activities during 2006 and beyond, and have sourced support which will enable us to continue to work with the Makoni Community Health Clubs. During the past year the number of beneficiaries has increased from 12, 679 to 17,475 and we had 18 new health clubs in four wards, with 1,300 people graduating with health promotion certificates. It is also likely that the Sangano Centre will be supported by the EU with electricity and piped water within the next year, as well as re-roofing of the Training Centre, the building of which was kindly initially sponsored by NZ Aid. Despite the closure of VSA, we expect our NZ volunteer will continue for to least another six months to assist the programme. We would therefore encourage you to partner with us wherever possible to help the most vulnerable families of Zimbabwe.

ANNEX:

List of those trained in Community Based Maintenance of Handpumps in 2005

Date	Ward	Name	ID No	Village	Sex
14- -25 /02	Mtanda 1	Pfungwa S. Zairo	42 –107151 R42	Village 9 B	M
	Mtanda 1	Joab Chivumbu	08 –023227 Y 07	Village 9 A	M
	Mtanda 1	Stern Chidakwa	63 –890145 J 07	Village 4 B	M
	Mtanda 1	Crispen Mugonda	42 –059366 B 42	Village 5 A	M
	Mtanda 1	Nyasha Chingono	42 –198922 S 80	Village 10 A	M
	Mtanda 1	Andrew Shoniwa	42 –100001 V 07	Village 11 A	M
	Mtanda 1	Shadreck Denhere	63 –792803 C 07	Village 12 A	M
	Mtanda 1	Sherperd Kutama	07 –090245 M 07	Village 3 B	M
	Mtanda 1	Peter Pamire	07 – 062575	Village 6 A	M
	Mtanda 1	Phainos M. Gandi	42 –142348 Z 42	Village 13 A	M
	Mtanda 1	Munhukwaye Mandaza	42 –088211 E 07	Village 13 A	M
15-30/05	Nyamidzi	Roy Mafuratidze	42 –195714 F 42	Zangamire	M
	Nyamidzi	Simon Dzveta	29 – 022104 P 42	Zangamire	M
	Nyamidzi	Lovemore Machamacha	08 – 051675 V 50	Parerenyatwa	M
	Nyamidzi	Shingirai Dengure	42 – 224153 S 75	Mubikavanhu	M
	Nyamidzi	Enock Tsveta		Mubikavanhu	M
	Nyamidzi	James Karuma	42 –082245 V 42	Vietnam	M
	Nyamidzi	Adam Kutukwa	42 – 140000 X 42	Vietnam	M
	Nyamidzi	Jairos Tapererwa		Parerenyatwa	M
	Nyamidzi	Martin Jembere	42 – 129739 T 42	Mazivandagara	M
	Nyamidzi	Rhodreck Mbirimi	59 –002410 D 42	Vietnam	M
	Nyamidzi	Titus Ngwenya	63 – 1061240 E 53	Nyamatsanga	M
	Nyamidzi	Luckson Pasihapaori	08 – 654827 V 42	Mazivandagara	M
	Nyamidzi	Richard Chingobva	75 – 950580 D 42	Mutorahuku	M
	Nyamidzi	Fungai Dzokurasa	42 – 142139 X 42	Mazivandagara	F
	Nyamidzi	Getrude Nyamombe	42 – 183806 B 42	Parerenyatwa	F
	Nyamidzi	Mary Mugomba	42 – 106187 T 42	Mazivandagara	F
	Nyamidzi	Crinos Matsike	42 – 161357 L 42	Mazivandagara	F
	Nyamidzi	Annah Machingura	42 – 109685 L 42	Parerenyatwa	F
	Nyamidzi	Rodrick Murambinda	42 – 128236 K 42	Mutorahuku	M
	Nyamidzi	Nicholas M . Kabangure	42 – 130547 X 42	Mutorahuku	M
	Nyamidzi	Vincent Dzvairo	42 – 816888 G 42	Nyamadzawo	M
	Nyamidzi	Johannes Dangirwa	42 – 092906 H 42	Parerenyatwa	M
Date	Ward	Name	ID No	Village	Sex
12- 16/04	Tikwiri	Miriam Sanyanga	50 – 001617 H 50	Nyamugure	F
	Tikwiri	Francisca Maunga	80 – 060294 H 42	Nyamugure	F
	Tikwiri	Ruth Kunyongana	42 – 0414481 L 42	Mutorahuku	F
	Tikwiri	Jane Makona	42 – 096103 H 42	Chinyambira	F
	Tikwiri	Florence Hera	42 – 040798 T 42	Mutorahuku	F
	Tikwiri	Nyasha Zviyambwa		Mutorahuku	M
	Tikwiri	Simon Kapenzi	42 – 063362 V 42	Nyamugure	M
	Tikwiri	Muneri Nyambiya	42 – 026591 B 42	Mutorahuku	M
	Tikwiri	Silence Pindepinde	42 – 164946 M 42	Mutorahuku	M
	Tikwiri	M. Mapfumo	08 – 567213 M 80	Seke	M
	Tikwiri	Cleopas Ndava	42 – 192942 Z 42	Mushayamvura	M
	Tikwiri	Shadreck Dzimati	42 – 133461 P 42	Mushayamvura	M
	Tikwiri	Time Mhlanga	42 – 209346 H 42	Mushayamvura	M
	Tikwiri	Christopher Murorwa			M
	Tikwiri	Nyenze	42 – 063268 S 42	Mushayamvura	M
	Tikwiri	Juliet Basira	42 – 687408 N 42	Mushayamvura	F
	Tikwiri	Mavis Nyenze	42 – 183928 V 42	Mushayamvura	F
	Tikwiri	Loveness Nyakutombwa		Mushayamvura	F
	Tikwiri	Leah Tsikwa	42 – 113293 S 42	Seke	F
	Tikwiri	Thomas Chanakira	42 – 113292 S 42	Seke	M
	Tikwiri	Betty Mukura		Seke	F
	Tikwiri	Vaida Manyara	63 – 136167 S 42	Seke	F
	Tikwiri	Martha Mashinga		Seke	F
	Tikwiri	Eneresi Shoniwa	63 – 660433 W 45	Seke	F
	Tikwiri	Patrick Chizunza	63 – 108792 M 42	Seke	M
	Tikwiri	Pedzisai Hare	42 – 128517 Q 42	Seke	F
	Tikwiri	Obert Mundagowa	42 – 155729 T 42	Seke	M
	Tikwiri	Miriam Kambarami	42 - 040123 K 42	Seke	F
	Tikwiri	Doren Mandirahwe	42 – 062583 Y 42	Seke	F
	Tikwiri	I Matope	63 – 669984 D 15	Mutiunokura	F
	Tikwiri	Beatrice Mubarirwa	42 – 024579 E 42	Mutorahuku	F
	Tikwiri	Monica Tumba	42 – 064824 J 42	Mutiunokura	F

19-27/04	Mutungagore	Vitos Gova	63 – 040822 G 42	Chishumha	M
	Mutungagore	Carsin Guriro	42 – 087432 H 42	Chishuma	M
	Mutungagore	Patrick Sakarombe	42 – 086411 Y 42	Chishumha	M
	Mutungagore	Fidelis Madzura	42 – 102639 M 42	Chishumha	M
	Mutungagore	Luke Zimunya	42 – 147706 Y 42	Chirarahwa	M
	Mutungagore	G. Nyamanhindi	63 – 404942	Chirarahwa	M
	Mutungagore	Robert Mucharambeyi	42 – 173568 T 42	Chirarahwa	M
	Mutungagore	Nathan Muhoma	42 – 102874 S 42	Chirarahwa	M
	Mutungagore	Juliet Mufambisi	42 – 066342 J 42	Chirarahwa	F
	Mutungagore	J.S. Musengeiwa	42 – 149366 L 42	Manhize	M
	Mutungagore	Rewai Kapumba	42- - 125794 F 42	Manhize	M
	Mutungagore	Conold Dindikwa	63 – 224622 P 42	Manhize	M
	Mutungagore	Gandiwa Madhamu	42 – 184543 Y 42	Mutorahuku	M
	Mutungagore	JN Nyakuwaza	42 – 115030 F 42	Mutorahuku	M
	Mutungagore	Emilda Sakarombe	42 – 061711 A 42	Mutorahuku	F
	Mutungagore	Eden Hatendi	63 – 109972 V 42	Mutorahuku	M
	Mutungagore	Fungai Mutupira	42 – 062028 V 42	Mutorahuku	M
	Mutungagore	Koriseri Nyamana	08 – 117137 Z 42	Nyamaterendera	M
	Mutungagore	Lynah Chitura	63 – 087244 Q 42	Nyamaterendera	F
	Mutungagore	Casper Musiyarira	63 – 1189073 D 42	Zvipadze	M
	Mutungagore	Maxwell Chipunza	42 – 063669 O 42	Manhenda	M

25/04 to 6/05/05	Chiduku	Erasmus Muradzikwa	42 – 059546 X 42	Village 1	M
	Chiduku	Togara Gwasira	08 – 029239 H 42	Village 1	M
	Chiduku	Alfred Nesbert Kambamura	42 – 070424 W	Village 2	M
	Chiduku	Edwin Mashanga	42 – 073709 R 42	Village 2	M
	Chiduku	Tonderai Mudyandzo	42 – 122478 B 42	Village 3	M
	Chiduku	Mugove Mataga	59 – 092455 D 42	Village 3	M
	Chiduku	Edwin Chigora	42 - 046931 K 42	Village 4	M
	Chiduku	Tichaona Ruponga	42 – 128402 Q 42	Village 4	M
	Chiduku	Jeremia Chimenye	42 – 034831 L 42	Village 4	M
	Chiduku	Erifa Magocha	42 – 046947 C 42	Village 4	F
	Chiduku	David Mlambo	13 – 098963 C 13	Village 4	M
	Chiduku	Robin Madziwadondo	42 – 045798 D 42	Village 5	M
	Chiduku	Tennyson Matsika	42 – 045442 R 42	Village 5	M
	Chiduku	Sibert Makombe	42 – 105556 H 42	Village 5	M
	Chiduku	Masimba Chiwoko	42 – 067513 G 80	Village 5	M
	Chiduku	Patrick Mutambiwa	08 – 101079 V 42	Village 6	M
	Chiduku	Chioniso Shumbahuru	42 – 047025 M 42	Village 6	M
10/05 -	Ngowe	Esther Nyamupati	42 – 048555 A 42	Ruzawe	F
	Ngowe	C. Chikanda	59 – 013086 H42	Ruzawe	F
	Ngowe	N Mukora	42 - 074673 P 42	Mudzimundiringe	F
	Ngowe	Gladys Machisi	42 – 074154 A 08	Mudzimundiringe	F
	Ngowe	Lameck Mujuru	63 – 479531 P 42	Chiworera	M
	Ngowe	Lucia Murakani	07 – 068903 P 07	Chiworera	F
	Ngowe	Grace Mutata	42 - -073479 R 42	Baradzanwa	F
	Ngowe	Beauty Jiji	42 – 073295 R 42	Baradzanwa	F
	Ngowe	Sibongile Zvinwashe	59 – 010942 C 59	Tendeyi	F
	Ngowe	Killiah Nemasango	63 – 938645 B 42	Tendeyi	F
	Ngowe	Grace Muunganirwa	63 – 073353 R 42	Tendeyi	F
	Ngowe	V. Mashumba	63 – 062427 Q 42	Tendeyi	F
	Ngowe	Cleopas Jackson	75 – 158390 B 75	Nerwande Sch.	M
	Ngowe	V Chinamaringa	42 – 102127 F42	Chamafifa	F
	Ngowe	L. Madimbu	42 – 116144 R 42	Chamafifa	F
	Ngowe	F Sunganaka	75 – 001039 S 50	Magamba	F
	Ngowe	Ambrose Mhara	42 – 102225 M 42	Magamba	M

15-30/6	Dewedzo	Clever Mubaiwa	63 – 065827 L 42	Chinwavaenzi	M
	Dewedzo	Regis Chitate	42 – 058536 Z 42	Chinwavaenzi	M
	Dewedzo	Felix Tarambavamwe	63 – 086247 G 42	Munhendere	M
	Dewedzo	Betty Tivanhu	07 – 030259 K 07	Munhendere	F
	Dewedzo	Zvenyika B Chakanyuka	63 – 231148 H 42	Chipesa	M
	Dewedzo	Ellahnah Nzwire	43 – 093734 R 43	Chipesa	F
	Dewedzo	Japhet Musendo	63 – 080221 G 42	Mutiusinazita	M
	Dewedzo	Enock Manyara	42 – 082036 S 42	Mutiusinazita	M
	Dewedzo	Edward Bayisai	42 – 153786 G 42	Rusambo	M
	Dewedzo	Muchaneta Mashayanyika		Rusambo	F
	Dewedzo	Itai Machingura	42 – 120014 Y 42	Mukwengure	M
	Dewedzo	Elias Marirenyika	08 – 034691 J 42	Mukwengure	M
	Dewedzo	Tichaona Tsiga	42 – 053644 G 48	Chikunzvi	M
	Dewedzo	Lydia Mhanyanhai	42 – 187176	Chikunzvi	F
	Dewedzo	Farai Manyukire	42 – 142588 K 42	Mhandudzemhuka	M
	Dewedzo	Taurai Mwatwaya	43 – 044566 W 43	Mhandudzemhuka	M
	Dewedzo	Kilian Njera	63 – 103461 S 42	Matune	M
	Dewedzo	Garikai Denedza	42 – 151239 N 42	Matune	M
11/07	Matotwe	Elias Bhobho	13 – 076499 K 42	Musaisorwei	M
	Matotwe	Herbert Madziro	42 – 070350 Q 42	Nyatande	M
	Matotwe	Robert Takarinda	34 – 055354 N 42	Nyatande	M
	Matotwe	Moses Makurumidze	42 – 017136 Z 42		M
	Matotwe	Richard Makoni	42 – 146886 G 42		M
	Matotwe	Noah Mushauripo	42 – 148969 W 42	Bvungu	M
	Matotwe	Crispen Mtindindi	63 – 259178 A 42	Bvungu	M
	Matotwe	Clever Rapanganwa	42 – 016638 H 42	Nyatsanze	M
	Matotwe	Killiana Tsvakai	63 – 1310252 V 42	Mutunduru	F
	Matotwe	Miriam Nyamukusa	42 – 152667 Q 42	Mutunduru	F
	Matotwe	Maria Mutombwa	42 – 016726 D 42	Mutunduru	F
29/11	Nyamangura	Josphat Zafa	75 - 022421 J 42	Mukarati	M
	Nyamangura	William Nyamukanda	42 – 010604 Z 42	Chitanbazuwa	M
	Nyamangura	Moses Madziwa	75 – 046152 D 42	Chitangazuwa	M
	Nyamangura	Cuthbert Chiwenga	63 – 737787 C 42	Chimbadza	M
	Nyamangura	George Manyara	63 – 064486 D 42	Chiunze	M
	Nyamangura	Onesimo Nyaruwanga	42 – 110330 X 42	Chitangazuwa	M
	Nyamangura	L Dahwa			M
	Nyamangura	Albert Haisoswi	42 – 080994 K 42	Haisoswi	M
	Nyamangura	William Nyamukunda	42 – 010604 Z 42	Mukumba	M
	Nyamangura	Monica Mutenga	42 – 017571 X 80	Marowa	F
	Nyamangura	Lizzie Chiobvu	42 – 150571 M 42	Svikiro	F
	Nyamangura	Issac Chisenga	42 – 153802 Z 42	Manana	M

7/12	Dumbamwe	Conald Nyamhotsi	42 – 146756 Q 42	V2	M
		John Pedzisai	42 – 127806 R 42	V3	M
		Hlomani Dzitiro		V2	M
		Jimmy Tuso	42 – 114195 Y 42	V1	M
		Stella Dadaya	42 – 111051 F 42	V1	F
		Philip Chiukira	42 – 029264 Q 42	V2	M

Date	Ward	Waterpoint	H/H	Source		Spares Used	Headworks		
				BH	DW		Fencing	Apron	Drain
	Mtanda 1	Chidamunyu Pr Sch	sch	Bh		1 pr leathercups	Nil	Nil	Nil
		Nzvembe Pr Sch	Sch	Bh			Broken	good	Good
		Village 9		Bh		1 pr leathercups	Nil	good	Yes
		Village 5		Bh			Nil	Nil	Nil
		Village 14		Bh			nil	good	Broken
	Nyamidzi	Kufa		Bh			Broken	broken	Broken
		Periodic market		Bh			Nil	nil	Nil
		Mutete		Bh			Nil	Nil	Nil
		Nyamadzawo		Bh			Good	Good	Good
		Sharara			DW		Nil	Good	Good
12/4	Tikwiri	Mahuku			Dw	50mm x foot valve, socket	Good	Good	Good
		Nyambiya	24	Bh		1pr 75mm Leathercups 16mm rod	Good	Good	Good
		Mazaka			Dw	Repaired Check valve	Good	Good	Good
		Munyengwa		Bh		3m GI Pipe , 1 pr leathercups	Good	Good	Good
20/4	Mutungagore	Mutemererwa	36	Bh		3 x 3m pipes	Good	Good	Good
		Tokoyo	25	Bh		Leather cups , rubber seal	Nil	Nil	Nil
		Mberekwa		Bh		50mm footvalve, 3m GI pipe	Broken	Good	Good
		Mukonyora	34	Bh		Leathercups, rubber seal	Nil	Nil	Nil
		Bopoto	68		Dw	1 Pr Leather cups	Broken	Good	Good
3/5/05	Chiduku	Murambatsvina	25	Bh		3m GI pipe , 16 mm locknut	Good	Good	Good
		Mufundisi	15		Dw	Repaired 40m broken pipe	Good	Good	Good
To		Mbayimbayi	44	Bh		16mm GI rod, 1 Pr leathercups	Good	Good	Good
10/5/05		Magocha	56	Bh		1Pr leathercups, rubberseals, Buffer	Good	Good	Good
		Mudyarabikwa	20		Dw	3m GI Pipe. Rubber Buffer	Broken	Good	Good
16/5/05	Ngowe	Mukonomuvi			Dw	1 pr leathercups, rubberseals	Broken	Good	Good
		Machiridza			Dw	Cylinder, footvalve, GI pipe M24 nut	Good	Nil	Nil
		Mapfuwa		Bh		Reduced piping ,O ring , 3m GI pipe	Good	Good	Good
To		Nemasango			Dw	1 Pr leathercups	Good	Good	Good
24/05/05		Masvosva Clinic			Dw	Cut short rod and replaced pipe	Nil	Nil	Nil
		Magorosi		Bh		Cylinder fallen inside	Nil	Nil	Nil
15/06 05	Dewedzo	Mupfururi			Dw	Rubber seal	Good	Good	Good
		Chakanyuka	16		Dw	1Pr leathercups	Broken	Good	Good
To		Bhobho			Dw	1pr leathercups	Good	Good	Good
30/06/05		Chiunya			DW	1pr leathercups ,welding	Good	Good	Good
		Chizawana			Dw	1 pr leathercups	Nil	Nil	Nil
11/7/05	Matotwe	Nyatsanze			Dw	1 pr Leathercups	Good	Good	Good
		Warongo	30		Dw	3m GI pipe	Good	Good	Good
to		Mwenye	8	Bh		1 Pr leathercups	Good	Good	Good
		Makonde	14		Dw	Welding piping	Good	Good	Good
22/7/05		Muendesesi		Bh		1 pr leather cups, O ring	Good	Good	Good
29/11/05	Nyamangura	Gambe Bc	8		Dw	O ring and M24 bolt, 16mm rod socket			
		Haisoswi	Sch		Dw	Leakages			
		Muchakata	17	Bh		Removed foreignmaterials and M24 bolt			
		Rugoyi	11		Dw	Leakages			
6/11	Dumbamwe	Mawango		Bh		Fishing out Fallen in Pipes			
		Periodic Market		Bh		Broken Cylinder			

Annex 111

Zimbabwe AHEAD Organisation
Sanitation Training Register

Date	Ward	Venue	Name	Health Club	Sex
4/11/05	Dewedzo	Tarambawamwe	Bridget Manjengwa	Budiriro	F
			Itai Machingura	Chenai	M
			Loveness Watyoka	Chisungo	F
			Regis Chitate	Tashinga	M
			Dorothy Mubaiwa	Tashinga	F
			Elen Nzwire	Kushinga	F
			Japhet Musendo	Mutiusinazita	M
7/11/05	Ngowe	Mutata	Sibongile Zvinawashe	Tauya	F
			Esina Shanga	Tauya	F
			Killiah Nemasango	Tauya	F
			Victoria Mashumba	Tauya	F
			Gladys Machisi	Tashinga	F
			Herbet Mapuranga	Tazvida	M
			Crispen Mutata	Tazvida	M
			Susan Mapuranga	Tazvida	F
			Abigial Mapuranga	Tazvida	F
			Grace Mutata	Tazvida	F
			Beauty Jiji	Tazvida	F
			Majory Chitowamombe	Tazvida	F
			Grace Muunganirwa	Kuwadzana	F
			Loveness Madimbu	Kuwadzana	F
			Wirimai Madziwa	Budiriro	M
25/11/05	Mutungagore	Macherechedze	A. Diura	Rujeko	F
			S. Tsikida	Rujeko	F
			A. Mandeya	Rujeko	F
			M. Chinguri	Rujeko	F
			A. Macherechedze	Rujeko	F
			F. Macherechedze	Rujeko	F
			E. Mawowa	Rujeko	F
			S. Madziwa	Rujeko	F
			C. Kazembe	Cheziya	F
			L. Madziwa	Kuwirirana	M
2/12/05	Nyamangura	Murau	Susan Mugwenhi	Gwinyai	F
			Monica Mutenga	Murambatsvina	F
			Esbia Ngwende	Murambatsvina	F
			Veronica Mukaringe		F
			Alice Mandigara		F
	Nyamangura	Murau	Regina Dahwa		F
			Jane Masaka		F
			Rosemary Murau		F
			Judith Mutsai		F
			Josphat Murau		M

