



# Business Profile



AN OVERVIEW OF BASEFLOW SERVICES

BASEFLOW 2021 ©

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## WHO WE ARE

BASEflow Services is a Malawian social enterprise, founded in **2019**, and the commercial arm of BASEflow, a local NGO working to improve the sustainability of groundwater sources in rural Malawi. BASEflow Services provides a portfolio of services to Malawi's social sector as part of diversifying BASEflow's income streams as part of reducing the burden of overheads on future project budgets of our charitable work.



# OUR SERVICES



## FORENSICS



## ANALYTICS



## FIRST-LINE BLEACH



# FORENSICS

Do you want a borehole that lasts? **62%** of Malawi's population depends on groundwater for drinking water and small scale agriculture/irrigation. The primary method for accessing groundwater is through mechanized borehole drilling. However, between **23%-31%** of handpump-fitted boreholes are not working at any one time due to poor construction or installation quality. The result of this: boreholes aren't deep enough, wells dry up when they shouldn't, water is of the poorest quality or water is Wasted!

We want to change that! **BASEflow** is offering a package of technical services to ensure that boreholes are drilled to the required standards to ensure sustainable water supply and value for money for investors, funders and/or organizations.



# Forensics Services

## Drilling Support Services



- Borehole siting using geophysics technology
- Well development and pumping test to ascertain well yield
- Water quality testing
- Professional Drilling and civil/construction works supervision
- Training field/company staff in technical drilling standards
- Technical drilling report writing

## Borehole Forensics and Rehabilitation



- Assessment of Pump parts conditions
- Pumping test to ascertain yield of the well
- Water quality testing
- Downhole assessment using a borehole camera
- Rehabilitation of handpump/borehole infrastructure
- Decommissioning of boreholes that do not meet government standard
- Technical report writing

## Artesian Well Remediation



- Assessment of Pump parts conditions
- Pumping test to ascertain yield of the well
- Water quality testing
- Downhole assessment using a borehole camera
- Well-head design and civil/construction works supervision
- Well capping supervision
- Technical report writing

# ANALYTICS

Do you want to use technology to manage your data but don't know where to start?

The Call Center is a dynamic team working in the monitoring and evaluation sub-sector to improve the quality of data for better decision-making for organizations and companies using the SOLSTICE monitoring platform. Since its inception in **2018**, the Call Centre has proven to be a flexible and versatile model for delivering M&E services to the social sector. One of its major M&E assignments was providing data quality assurance and technical backstopping services for the National Evaluation of Water and Sanitation Assets in rural Malawi financially supported by the Scottish Government in partnership with the Government of Malawi.

Using the monitoring platform mWater ([www.mwater.co](http://www.mwater.co)), the Call Centre has reviewed more than **425,000** surveys, trained and supported more than **350** enumerators from every district in Malawi, including Likoma Island and received an **84%** satisfaction rating from government enumerators for providing a high quality support service.





## Capacity building



- Training/Designing survey questionnaires including survey logic, survey deployment/ configurations and customizing client organogram
- Training enumerators in SOLSTICE data collection tool and data collection ethics, etiquette and protocol
- Training M&E managers /officers in data analysis through dashboards/consoles
- Design customized Trainer of Trainers manual for enumerator training (to be handed over to client)

## Data Analytics



- Creating customized data analytics and visualization platforms
- Training M&E managers /officers in creating data analytics platforms using dashboards/consoles
- Design customized data quality control guidelines
- Training M&E managers/officers in data quality control through the data approval process

## Survey Implementation



- Logistical coordination and management of field surveys including data collection
- Data quality review for ongoing survey i.e. approval of incoming surveys
- Field support for enumerators
- Independent validation or audit of field data in line with agreed data validation protocol

# FIRST-LINE BLEACH- BLEACH ON DEMAND

## What is First-Line Bleach?

Do you wish cleaning your home, hospital, school or market-place was cheaper and more convenient?

Try our First-Line Bleach – our bleach on demand when you need it!

First-Line Bleach is a chlorine-based bleach recommended by the World Health Organization's (WHO) as an effective disinfectant/sanitizer for stopping the spread of infectious diseases.



## What makes First-Line Bleach a bleach on demand?

Using the award-winning Bleach-Maker technology manufactured by our US partner, WaterStep, our production process involves using Electrolysis to convert salt water into sodium hypochlorite (bleach) at a 0.5% chlorine concentration, WHO's recommended concentration level for medical disinfection. We can produce 5 litres of bleach in an hour, good and ready for delivery! This means we can produce bleach on demand when you place an order with us!

## Where can I use this bleach?

You can use First-Line Bleach to SANITIZE HOSPITALS and medical clinics that handle bodily fluids; DISINFECT COOKING AREAS, cooking equipment and clothing; and you can use it to DISINFECT WATER to make it safe to drink. Let our bleach be your First Line of defense against germs and infection!

## Where do I find this bleach?

Call us any time to place your order at our details below and we will deliver at your door step!! If you sign up to our Bleach delivery service, you will get a free 5-litre bottle which we will refill each time you need more bleach from us.

## CONTACT US



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# Clients for Forensics and Analytics Services



Project Kindy



TOILETS  
FOR ALL

# CONTACT US

We would love to hear from you, please contact or visit us.



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Baseflow Limited



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