



## **COMPANY PROFILE**

[www.geocaredrillers.com](http://www.geocaredrillers.com)

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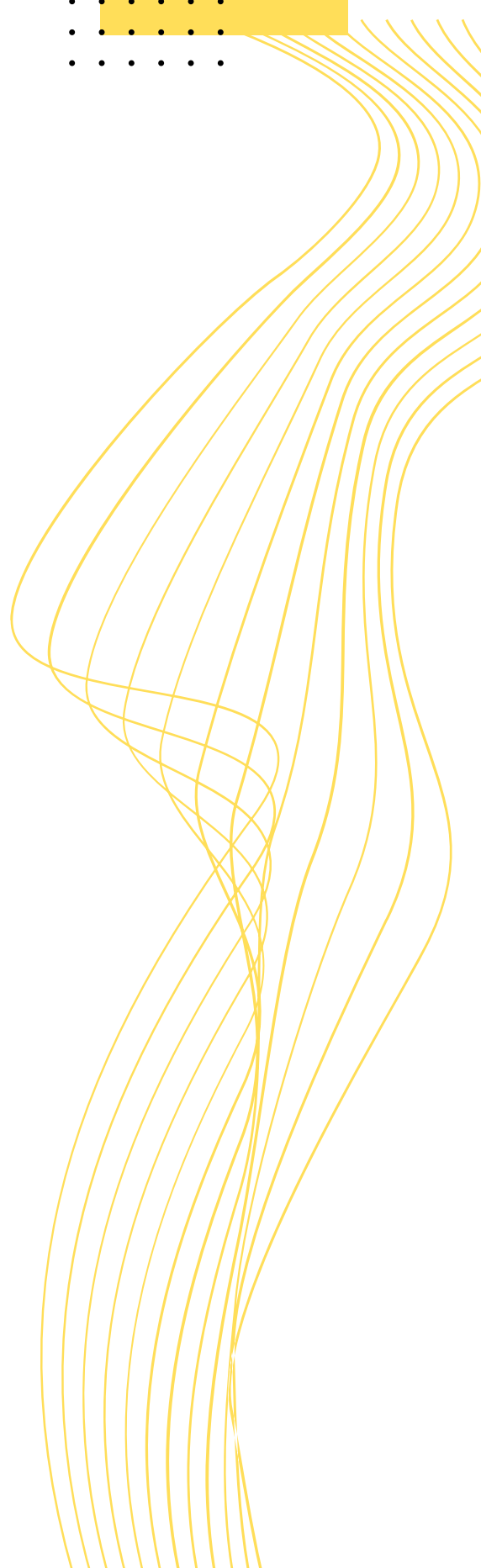
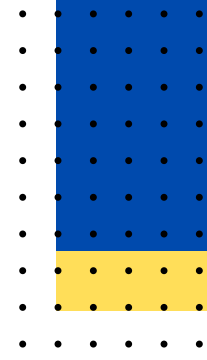
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## COMPANY OVERVIEW

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Welcome to the **forefront of water drilling innovation** and **social impact in Kenya and Africa**. With a legacy of excellence, our specialized services encompass borehole drilling, hydrogeological surveys, pump installations, and solar technology integration. Beyond technical expertise, we provide project management, maintenance, and support for seamless operation.

We **engineer solutions that transform lives** and empower communities. Our unwavering dedication to social entrepreneurship drives us to give back, addressing water scarcity, improving sanitation, and promoting environmental stewardship.

# WHO WE ARE

We are leaders in sustainable water resource management, offering a comprehensive array of services across Kenya and Africa. Specializing in borehole drilling, hydrogeological surveys, pump and solar installations, and innovative tank towers and piping systems, we are dedicated to providing reliable and efficient water solutions.

Our mission is rooted in unlocking the potential of water to catalyze growth and sustainability, serving both communities and industries with cutting-edge solutions. Backed by a team of dedicated professionals and recognized with prestigious certifications, we are committed to excellence, sustainability, and making a significant impact through our operations and social responsibility initiatives.

At GeoCare Engineering, we don't just drill for water; we forge the streams that sustain life and prosperity, ensuring every project contributes to a thriving future.



## MISSION

To provide sustainable water solutions that empower communities & foster environmental stewardship.



## VISION

To be the beacon of water sustainability, transforming lives and landscapes across Kenya and Africa.



## CORE VALUES

We are guided by Innovation, Integrity, Sustainability  
Community impact & Excellence.



# MORE ABOUT US

## Social Responsibility

Beyond the borehole, GeoCare Engineering is ingrained in the communities we serve. Our ethos extends to nurturing environments and economies through targeted educational initiatives, development projects, and by instilling eco-friendly drilling practices. We stimulate local economies, creating employment opportunities, and laying the groundwork for infrastructural advancement, all while minimizing our environmental footprint and championing the cause of conservation.

## Our Team

GeoCare Engineering thrives on a diverse team of insured professionals, including Project Coordinators, Geologists, Drillers, Welders, Drivers, and our Drilling Support Team. United by core values, we deliver unmatched expertise and passion, exceeding expectations in crafting water solutions.

## Certifications

Our dedication to excellence and environmental preservation is underscored by our certifications, including NCA Water Contractor and NEMA Lead Expert. These recognitions are a testament to our commitment to upholding the highest standards of service, safety, and sustainability in the water drilling industry.





*"Water is the lifeblood of the earth, flowing through our communities as the essence of sustenance and growth. At GeoCare Engineering, we dedicate ourselves to unlocking this vital resource, ensuring every drop serves as a foundation for a thriving future."*

**Emmanuel Wachira**  
**CEO and Lead Consultant**

# SERVICES

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## Water Drilling Services

Our water drilling services are designed to offer reliable access to underground water, ensuring that our clients can meet their water needs sustainably and efficiently.

### Borehole Drilling

We offer precise borehole drilling services leveraging state-of-the-art drilling technology. Our skilled team ensures minimal environmental impact while achieving optimal access to underground water sources minimal environmental impact.

### Hydrogeological Survey

Our skilled geologists conduct thorough hydrogeological surveys to assess underground water potential, identify optimal drilling points, estimate borehole depth, and secure necessary WARMA Drilling authorization for successful placement.

### Pump Installations

We provide tailored pump installation services with the appropriate pump, motor, riser pipes, air lines, electrical cables, and control panel based on the borehole's yield and depth, ensuring efficient extraction.

### Solar Installation

For sustainability and energy efficiency, we design and install solar-powered systems for water extraction. Our solar installations are customized according to the size of the motor and the specific needs of each project, offering an eco-friendly alternative to traditional power sources.

### Tank Towers and Piping

Discover our complete tank tower and piping solutions, featuring durable towers optimized for maximum water flow and consistent pressure. Paired with our precise piping installation, we guarantee a seamless water supply system for residential, commercial, or agricultural needs.





# SERVICES

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## Project Management

Our project management services encompass the entire lifecycle of water projects, divided into three distinct phases:

### Phase 1: Documentation and Licensing

Includes hydrogeological surveys, Environmental Impact Assessments (EIA), and report submission to NEMA for obtaining essential licenses for legal compliance a strong foundation for the drilling process.

### Phase 2: Actual Borehole Drilling

Drilling includes drilling open holes, casing, and test pumping to determine the aquifer's parameters and the borehole's yield. This phase of the project culminates in water quality testing conducted by government laboratories.

### Phase 3: Pump and Solar Installations

We focus on installing the required water pump system. We are also in the business of designing a solar panel array aligned with the motor's size. This is in a bid to ensuring an efficient and water supply system and driving the sustainability agenda.

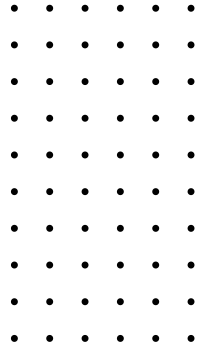


## Maintenance and Support

Beyond installation, GeoCare Engineering provides ongoing maintenance and support to guarantee the longevity and sustainability of water projects. Our consultancy services offer professional advice on water project planning, implementation, and optimization, ensuring our clients enjoy uninterrupted access to clean water.



# SOME OF OUR HAPPY CLIENTS



**WWF**



**USAID**  
FROM THE AMERICAN PEOPLE



**中国路桥工程有限责任公司**  
**CHINA ROAD & BRIDGE CORPORATION**



**nema**  
mazingira yetu | uhai wetu | wajibu wetu





Call us today  
**+254721226552**

Send us an email  
[emmanuel.wachira@geocaredrillers.com](mailto:emmanuel.wachira@geocaredrillers.com)