



ZEDOPS LTD · RC 7018117

Water projects *and solutions.*

Government, commercial and private water projects, from groundwater exploration to operating water systems, plus piling works.

Geophysical survey

We undertake and interpret geophysical surveys using Vertical Electrical Sounding (VES) for groundwater exploration. By increasing electrode spacing around a sounding point, we measure changes in apparent electrical resistivity and interpret possible subsurface layers. We assess the findings alongside local geology and available borehole information to guide drilling-site selection and depth planning. VES interpretations are estimates; they do not guarantee groundwater yield or drinking-water quality.

Drilling, casing & testing

We drill boreholes, install casing and carry out pump testing to assess yield and borehole performance. The results help guide pump selection and operating rates for your water needs.

Pumps & solar water systems

We install pumps, enable solar-powered water systems and upgrade existing installations. We assess borehole performance, pumping requirements and power arrangements to identify a suitable setup.

Assessment & rehabilitation

We evaluate existing boreholes and water installations for rehabilitation, upgrades or repurposing. Where the condition and performance allow, we help you reuse existing infrastructure and avoid unnecessary redrilling.

Reticulation & overhead tanks

We undertake water reticulation and overhead tank contracts, connecting the source, storage and distribution network. Scope is planned around site layout, water demand and the project's structural requirements.

Water treatment

We help with water treatment based on appropriate laboratory testing, intended use and maintenance needs. Water should not be assumed safe for drinking before suitable testing and any required treatment.

Operator education

We educate operators on effective use of their water installations, including operating routines, basic checks, maintenance awareness and when to seek technical support. Guidance is tailored to the installed equipment and system.

Piling works

We undertake piling works under a clearly agreed project scope, with site conditions and the project engineer's design and specifications guiding the work. Contact us to discuss your piling requirements.

Contact and availability

zedopsLtd.com · info@zedopsLtd.com

Phone: 0816 317 1818 · WhatsApp: 0706 077 3437

Monday–Friday: 8am–5pm · Saturday: 9am–3pm (WAT)

Off Ossah Road, by Abia Tower, Port Harcourt-Enugu Expressway, Umuoriehi Isingwu, Umuahia, Abia State.

Based in Umuahia. Project locations and travel arrangements are confirmed individually. Work is subject to assessment, availability and a written agreement. Groundwater yield and quality vary; drinking water requires appropriate testing.

© 2026 ZEDOPS LTD · RC 7018117. All rights reserved.