

## Boode: supporting safe and reliable water in Africa

Boode is proud to be supporting the British Army engineers who are in Sierra Leone to give communities and the local army something we all take for granted – access to fresh drinking water.



Boode have supplied casings, screens and FairWater Blue hand pumps along with associated technical advice for 19 specialist military water experts who have flown out to drill nine new and refurbish two existing boreholes across Sierra Leone.

Currently local villages depend on hand dug wells which quickly run dry, leaving communities relying on unsuitable sources for water and at risk of becoming infected with water-borne diseases. The local army has to use unreliable shallow wells or go to Freetown to get fresh water, restricting their operational effectiveness.



Installing each pump takes around six days and there are eleven sites to cover. As each borehole is drilled the engineers will line the new well with Boode PVC Screen with a high quality quartz silica filter pack, Boode PVC Casing and install the robust, long life hand pumps.

The FairWater "BluePump" hand pump has been selected specifically for long term service in remote areas - it features self-lubricating bearings and is simple yet reliable, costing little more than £3 per family a year to maintain. With no complicated parts the pump is easy to repair and lasts a lifetime as total replacement is never needed.



Between 50% and 80% of donated hand pumps across Africa aren't functional because of the expense of replacement parts and repair costs. Already over 500 FairWater BluePumps are now providing a safe and sustainable water supply to more than 150,000 people across Africa.

"We recently had an email update from WO2 Steve Boylan who is in Sierra Leone" said Scott Dronsfield, Managing Director of Boode UK. "They've drilled three boreholes so far and fitted one of the pumps. Steve told us it is an arduous environment with a mix of heat, dust, poor fuel supply chain and remote locations at the end of a punishing road route in. But the Boode kit is all doing fine."



If your organisation values sustainable development and wants to help Africa, why not combine the two and support the replacement of a broken down waterpump with a reliable FairWater BluePump. Go to the FairWater [website](http://www.boode.com) for more information or get in touch with [Scott Dronsfield](mailto:Scott.Dronsfield@boodeuk.com) to find out how you can help.

Find out more about Boode PVC casings and screens on the Boode [website](http://www.boode.com). For immediate assistance, telephone 01455 611317 or [email us](mailto:info@boodeuk.com).

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### About Us

Boode is a manufacturer and supplier of high quality PVC water well casings and screen systems.

KIWA, DWi and WRAS approved, our casings and screens are manufactured to the highest specification using advanced materials and equipment.

Based in Holland and the UK, with strategic partners worldwide, we provide truly global water solutions for your individual project.  
[www.boode.com](http://www.boode.com)