



# Topping the leaderboard with borehole maintenance

The quality and quantity of water used for turf irrigation is critical to success.

With many organisations using borehole water to help keep costs down and guarantee security of supply, the secret is to make sure the borehole and the pumping equipment is always kept in tip top condition.

One major sporting venue which has reaped the benefits of such investment is a prestigious 18-hole golf course on Scotland's Firth of Forth.

Across its 300 acres, the championship course mixes dry, sandy soils with gentle hills and woodland, relying on water for irrigation from one main borehole.

Four years ago, the greenkeeping team noticed that the flow of borehole water had reduced by nearly half and called in irrigation systems specialists M J Abbott and Bryn Ager, at Treewaters Control Systems.

Borehole casings were badly blocked by iron-related bacteria, preventing the free entry of groundwater and reducing the flow of water.

This was efficiently dealt with and while solving the initial problem is one thing, Bryn stresses that the nature of IRB means that it is likely to return – making it even more important that a regular maintenance and treatment

programme is put in place.

One of the benefits of a regular cleaning programme is the ability to tackle different layers of scale that IRB will build up over time. Whereas a one-off clean will achieve benefits – as in the case of the first one in 2018 – it is regular maintenance that makes a difference by keeping the bacteria in check.

Bryn works closely with Geoquip Water Solutions, which supplies the BoreSaver range of borehole cleaning and well rehabilitation treatments. As experts, Geoquip's team can recommend the best solution for different types of bacteria.

While the BoreSaver Ultra C PRO is suitable for more severe cases or iron oxide, manganese oxide and iron bacteria contamination, the BoreSaver MKL-I Multikleen is a general all-purpose cleaning treatment.

Combining the two together, as Bryn did, makes for an even more effective treatment programme.

All BoreSaver solutions are approved by world-renowned certification body NSF International for use in potable water supplies, guaranteeing it as both safe and environmentally-friendly.

Importantly, the solution also includes a biodegradable marker which gives an instant all clear guaranteeing that no chemical residue is left in the water supply.



## Golf Rotor Spring Promotion



### SPRING SPECIAL!

**50% OFF**  
Selected Rotors

#### B Models

552B, 702B, 752B

#### E Models

702E, 752E, 900E, 950E

INTRODUCING  
**WIDEST RANGE OF THROW IN A SINGLE ROTOR**

- Consistent rotation time
- One stator for any nozzle
- Find out more at [rainbird.com/golf](http://rainbird.com/golf)

Download the 2022 irrigation brochure

Offer available from 1st March to 30th June 2022 while stock is available. Standard nozzles only. Additional nozzles and materials subject to charge. Offer cannot be combined with any other promotion.

© Registered trademark of Rain Bird Corporation © 2022 Rain Bird Corporation 03/22



Order line: 0800 138 7222  
E: [sales.irrigation@originamenity.com](mailto:sales.irrigation@originamenity.com)  
W: [www.originamenity.com](http://www.originamenity.com)