

Case Study

Water Borehole

Whiteleaf Golf Club

Buckinghamshire



At a glance

- 70m water borehole for golf course irrigation
- Long term cost savings
- Experienced contractor
- Sustainability
- No chemicals or additives in the ground water, thereby benefitting the greens
- Ongoing service contract

Objective

Nicholls were asked to assess the viability of an irrigation water borehole system to support the club's irrigation system which used mains water on the golf course.

About the project

After assessing the geology Nicholls designed, supplied and installed a 70 metre water borehole. This borehole will allow the club to abstract up to 20,000 litres per day.

Nicholls worked closely with the client to understand their individual requirements and were able to offer a bespoke system to meet their needs. The system was integrated into their existing distribution irrigation pipework keeping costs to a minimum.

Nicholls also supplied and installed the pump and controls along with a new 50,000 litre water storage tank. This will help the club manage their watering programme, keeping the club greens and fairways looking their best.

Many golf courses have recognised the benefits of having a water borehole to supply their irrigation as this is far more economical and allows for more control versus a mains water supply. As mains water prices continue to increase our clients will continue to see savings year on year.



"We would like to say thank you to the entire Nicholls team. We were very impressed with the teams that came on site. They were all very friendly, professional and respectful of our environment and needs; it's not easy working on a golf course!"

Bob Barnes, Chair of Greens, Whiteleaf Golf Club, Buckinghamshire