

## CHURNGOLD



### Project Overview

**Client:** Wainhomes & S Glos Council  
**Location:** Harry Stoke, Bristol  
**Sector:** Housing  
**Value:** £2.6 Million  
**Engineer:** Stantec  
**Period:** 12 months Aug 20 – July 21

Despite the COVID pandemic Churngold Construction recently decided to invest in its own Drone team to help deliver its Earthworks and Groundworks projects.

MD Andrew Brown said “ It is great to see the benefits our new drone team have already brought to our site teams, helping them deliver projects for our clients.

Perhaps it is not surprising how quickly our young engineers and surveyors have been able to make use of this new technology to make a real difference to the business.”

If you would like us to do the same for you or for more info contact [andrew.brown@churngold.com](mailto:andrew.brown@churngold.com)



### Drone Use Helping Increase Site Productivity

Churngold is already seeing the benefits of having its own dedicated Drone team within the business.

Supporting site teams with Earthworks and Groundworks projects, the drone allow Churngold's teams to increase their productivity by

1. Seeing the whole project picture in minutes, allowing decisions to be taken much sooner.
2. Capturing complete survey information, again in minutes, which would otherwise take hours or even days to capture and evaluate.
3. Allowing the team to interrogate infinite survey options to find the best possible VE solution sooner.
4. Maintaining as built drawings as you go, even allowing comparison from previous surveys to be compared in detail, demonstrating what has been done.
5. Allowing other parties to virtually visit site in their own time with mouse tours by zooming in and investigating all parts of the site from their desks.
6. Checking accuracy by overlaying required drawings over as built surveys
7. Being able to offer enhanced and quicker VE investigations to clients at tender stage.
8. Seeing clearly gang and plant efficiency, allowing improvements to be made sooner.

