

# Berkeley Homes Implement RAMS System

Berkeley Homes looks back on the beneficial outcomes of implementing DataScope’s RAMS Management System to Woodberry Down.

## Background

Woodberry Down is an innovative and sustainable project from Berkeley Homes, situated in North London. Set in 64 acres and featuring up to 5,500 homes, this new development boasts its natural surroundings of two reservoirs and Finsbury Park, as well as being within a short distance of Central London.

With DataScope’s Access Control solution already in place at Woodberry Down, we were approached by Berkeley Homes to develop a brand new system to transform the RAMS approval process on site.



# Berkeley

Designed for life

**LOCATION**  
London, UK

**PROJECT**  
Woodberry Down

**“DataScope worked with us to develop a RAMS Management System that helped take a manual process online for the Woodberry Down project. After acknowledging the challenges we experienced every so often with a manual procedure, the benefits of using one online system for all RAMS has saved time and reduced the risk of missing expired RAMS.”**

**DEAN JONES**  
PROJECT MANAGER  
BERKELEY HOMES

## The Challenge

Both the Berkeley Homes team and the supply chain on the Woodberry Down project often faced challenges when submitting, reviewing and approving risk assessments and method statements.

With a manual process, there was the possibility of delays for RAMS being signed off, possible missed RAMS expirations and a limited audit trail. The existing manual procedure was often time-consuming for all involved in the approval process and there were no reminders when a RAMS was due to expire meaning a risk of works being put on hold until documents had been signed off. With a paper-based system, there was also an increased risk of important site documents being misplaced.



### Possible time-delays

With a paper-based process the project ran the risk of potential delays to approval and missed deadlines for sign off.



### RAMS expiry alerts required

Without a system in place to track RAMS validity durations, there was an increased risk of missing RAMS expiries

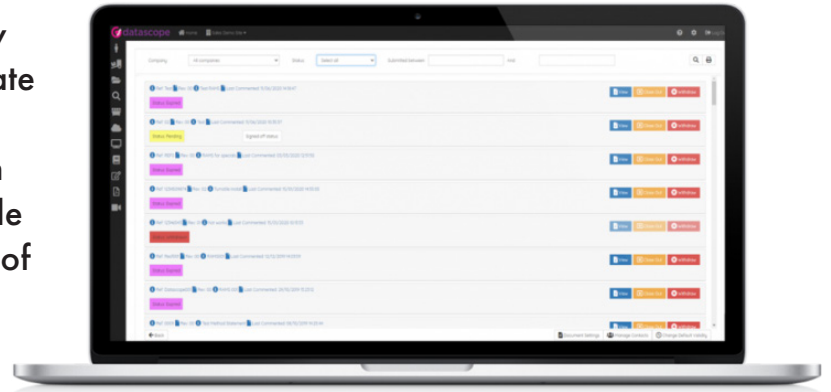


### Manual process

A manual process increased the risk of error, and also provided a limited audit trail.

## The Solution

After recognising the obstacles Berkeley Homes faced, DataScope set out to create a simple online solution to streamline the RAMS approval process. The system needed to be user-friendly, customisable and simple to use for all team members of different technical levels to utilise.



DataScope's RAMS Management System was designed specifically for Berkeley Homes, with the workforce at Woodberry down being the first ever team to make good use of its many features. The system eased all approval processes by allowing construction teams to log-in to the DataScope System to upload their RAMS, review documents and sign off for approval, all within one online platform.

### Key Features

- Supply chain submit RAMS electronically through one platform
- Automatic alerts of RAMS expiries
- Online review, approval and multi-stage sign-off
- Fully electronic audit trail of all approval processes
- Follows site specific approval routes
- Configurable validity durations

Amongst the many features, DataScope configured the system to follow site-specific requirements, provide a fully electronic audit trail of all RAMS as well as notifying the appropriate people when a RAMS is due to expire.

The Berkeley Homes team were then able to log in to the system to access all RAMS, filterable by status and sign off stage. RAMS could then be Approved, Rejected or closed out directly on the system with contractors then receiving an instant email notification to inform them of any status changes.

# The Result

# 1,000

## RAMS Submitted through DataScope's System

### Taking Advantage of a Digital Audit Trail

By using a digital system, the construction team at Woodberry Down had the benefit of viewing a fully electronic audit trail of all RAMS approval processes. This meant that all approvals, rejections, revisions and other actions could be instantly reviewed on one, integrated platform if an incident were to occur.

### Expiry Dates Don't Go Unmissed

After implementing the management system on the project, the team recognised the advantages of receiving automatic alerts and reminders. This meant the workforce could keep track of all RAMS expiry dates, customise the duration of validity, and act accordingly before RAMS were due to expire, reducing the risk of delayed works.

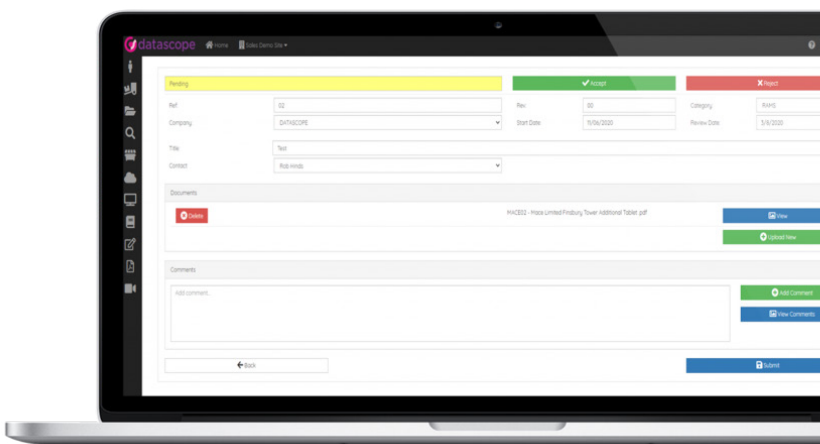
### Time-Efficient, Sustainable & Convenient Solution

Overall, the benefits of using the online solution resulted in a more efficient, straight-forward procedure for managing all RAMS for Woodberry Down. By taking the RAMS approval process online, the team saved valuable time which was put to better use on site.

Additionally, implementing an electronic process also brought the added benefit of providing a sustainable solution, reducing the use of paper documents.

### Applying the Solution to Other Projects

"After the success of the system being used on Woodberry Down, several of our other live projects now make use of the technology to manage their RAMS."



Following the footsteps of Woodberry Down, our RAMS System was utilised by further project teams within the Berkeley Homes establishment. The workforce took some time adjusting from a paper-based process to the online system, and concluded the outcomes were favourable to all involved.

Berkeley Homes are working closely with DataScope to focus on the next steps. They aim to implement additional systems to their projects such as Online Inspections and Digital Permits.