



CASE STUDY

Sykes Pumps Delivers Controlled Reservoir Pumping and Water Removal on a UK Construction Site

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Sykes Pumps Keeps Reservoir Water Under Control on UK Construction Site

Moving water on a live construction site from A to B sounds easy. But the job is really about everything around the pump: changing water levels, storage, access, noise, site logistics and a wider construction programme that can't stop while you sort it out.

When a UK construction site needed to keep an on-site reservoir at a manageable level while providing a controlled route for water removal, the site team called Sykes Pumps for a temporary pumping system.

Our engineers set up a **Super Wispaset 100 Super Silenced Pump** beside the reservoir, with suction and discharge hoses running to temporary water storage tanks.

Splitting the job into two stages meant the reservoir could be pumped on one schedule and the stored water collected on another. Neither had to wait for the other, giving the site team greater control over both operations.



Super Wispaset 100
Super Silenced Pump



0800 211 611

Need to keep water under control?

Our specialists can design and deliver a temporary pumping system around your site, water levels and operational requirements.



Learn more

1 CHALLENGE

The on-site reservoir needed controlled pumping to stop the water level rising beyond what the site could work with.

But pumping was only half the job. The water also needed a controlled route away from the reservoir, with temporary storage between pumping and final removal.

So the priority wasn't just a pump with enough capacity. The site needed a reliable arrangement that kept the water level manageable while collection and removal fitted around wider site logistics.



3 OUTCOME

The system maintained the reservoir at a reasonable, controllable level, while pumped water was transferred into temporary tanks and removed from site. For the client, this meant greater control over the reservoir level, temporary storage and onward water removal.

Rather than water management becoming another constraint on the project, the staged system provided a practical way of keeping it under control.



2 SOLUTION

Our Sykes Pumps specialists designed and installed a staged pumping arrangement around the site's requirements, separating reservoir-level control from final water removal.

Reservoir → **Super Wispaset 100** → Temporary storage tanks → Off-site removal

- Water drawn at a controlled rate to hold a workable level.
- Super silenced pump transfers water through the hose arrangement.
- Temporary tanks hold discharged water, creating a buffer between pumping and collection.
- Off-site removal - stored water collected and removed as site logistics allow.





Need temporary or emergency pump hire?

Sykes Pumps is here to support your pumping needs across all industries. Speak to our specialists today!



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