



CASE STUDY

Sykes Pumps Overcomes Logistical Barriers for Sump Maintenance in Anstruther

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Reliable Pumping Solution Enables Urgent Sump Maintenance in Scotland

When a major environmental and waste management facility in Anstruther, Scotland faced a critical maintenance challenge, Sykes Pumps delivered a trailer-mounted solution to support urgent sump inspection and cleaning. With no crane access and a strict operational window of just a few hours, the team needed a secure, rapid deployment that could be positioned manually on site.

Products We Used



Super Wispaset 150 Super Silenced Pump



4-inch Rapid Response Pump

1 CHALLENGE

Severe access restrictions ruled out Hiab or crane use, creating a major logistical hurdle for deploying the required high-capacity **6-inch pumps**.

With a strict operational window of only a few hours and an exposed working environment, the team needed a secure, rapid solution. This required a delivery method that avoided standard lifting equipment and ensured the pumps were ready for immediate use ahead of the inspection schedule.



2 SOLUTION

To overcome the obstacle, our engineering team devised a bespoke delivery plan focused on manual manoeuvrability and rapid deployment.



- Instead of relying on a Hiab, we transported the equipment on specialised trailers, enabling access to the restricted area and allowing the units to be positioned manually.
- We deployed two **6-inch Wispasets** to manage the primary over-pumping volume, ensuring the sump could be drained quickly.
- A **4-inch Rapid Response** pump was integrated into the system to manage residual water and support spot pumping during the cleaning phase.

3 OUTCOME

The decision to utilise trailer-mounted logistics ensured the project was completed successfully, despite challenging site conditions. The pumping system reduced sump water levels within a few hours, allowing the client to safely inspect the infrastructure, clean the area, and identify defects without delay.

By removing the need for crane support, the operation kept the maintenance programme on track. Impressed by the equipment's versatility, the client retained the **4-inch Rapid Response** pump for ongoing projects.





Need help with pumping and water treatment solutions in your sector?

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



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