

Case study 659

Sykes Pump Hire provide emergency over-pumping solution

Sykes Pumps Hire was recently contacted by an Essex-based construction company seeking an effective pumping solution to stop water from a nearby lake stalling progress on site.

The customer in question had a very large lake next to their main working area. During the digging stage of the construction works, water from the lake was seeping through to the site as the excavation was so deep. This caused issues for workers as they couldn't begin laying a concrete base until the area was completely dry.

As a result, Sykes Pumps were drafted in to remove the nuisance water from the affected area and pump it back into the lake while removing any sediment, silt and other abrasives. This process ensured the discharged water was free of possible contaminants before being reintroduced to the lake.

After conducting a site survey, our pump specialists deployed and installed a diesel driven 6" Super Silent pump accompanied by a settlement tank, allows the sediment and solids to be collected and contained within the unit.

By providing the client with a settlement tank they were able to prevent the lake from being polluted and therefore avoided incurring any fines due to negligent practice. Our customer was extremely pleased with the pump hire package that we provided only hours after the enquiry, as it was crucial in allowing work to begin while ensuring the discharged water was successfully cleansed.



SYKES PUMPS 

HIRE SALES SERVICE INSTALL

0800 211 611

sykes-pumps.com

Performance: Max head: 38 m

Max flow: 90 l/s

Max solid: 52 mm

Weight: 1990 kg with fuel

1800 kg without fuel

Dimensions: 2310 x 1250 x 1535

(L x W x H) mm

Noise level: @ 7m = 65 dBA

Fuel tank capacity: 175 litres. Max 24 hours

Pipe connections: Suction: 6" Table D

Discharge: 6" Table D

Bauer couplings option

Fuel consumption: Full load @ 1800 rpm: 9.8 litres/hour

Energy Efficient Fuel Consumption @ 1500 rpm: duty point: 4.1 litres/hour