

Case study 661

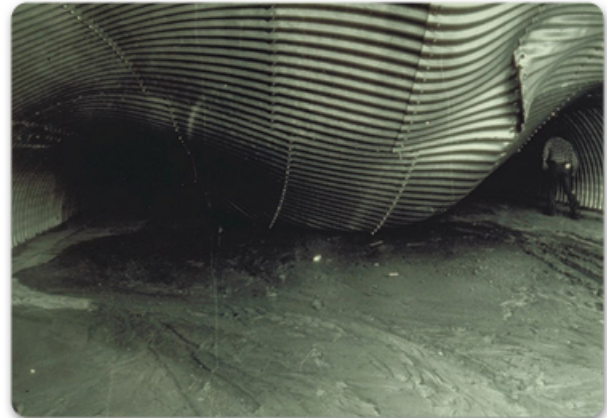
Overpumping hire solution facilitates culvert relining

When a large culvert in London no longer permitted the drainage of water from a nearby residential estate, it quickly became important that steps were taken to ensure a major flood was avoided. A heavy storm had left the duct vulnerable to collapsing – as had happened previously – and so action was required to prevent the issue surfacing once again.

Our client had a renewal scheme in place which meant they were contracting another firm to reline the damaged culvert section by section. A reliable over-pumping solution was therefore required so that storm water could be drained away and allow the contractor to carry out repairs without being impeded.

Because a large number of residential properties were situated nearby, it was quickly identified that a super silent pump hire would be the most appropriate. Three 8" Super Wisapaset 200 Ecotec models were subsequently delivered to the application before the project was due to commence. This was recommended and commissioned almost instantly, ensuring the three pumps in place were fully operational ahead of schedule. Bauer fittings, hoses and road ramps were also required to simplify the arrangement.

The work was swiftly completed, enabling the road to be reopened far earlier than originally planned. Our swift reaction was crucial in overcoming the potential problem of local residents being inconvenienced or even cut off from having access to their properties. All works were successfully carried out, prompting the customer to ask us for a quote for a second phase of development which is yet to have taken place.



Performance	Max head: 43m Max flow: 161l/s Max solid: 75mm
Weight	2,426kg with fuel 2,314kg without fuel
Dimensions	2,720 x 1,250 x 1,790mm
Noise level	@7m = 65dBA
Fuel tank capacity	170 litres. Max 24 hours
Pipe connections	Suction: 8" table D Discharge: 8" table D Bauer couplings option
Fuel consumption	Full load @1,800rpm: 15 litres/hour



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