

Case study 631

Emergency pump hire safeguards beach

When underground pipework gets damaged, an urgent response is absolutely imperative to limit the consequences and accelerate recovery. Quick reaction times can prevent flooding and other forms of environmental destruction, as Sykes Pumps demonstrated when a popular beach resort suffered drainage issues. A suspected pipe blockage caused at high tides had led to a sinkhole forming on the sandy coastline – posing a very real hazard to both people and wildlife.

South West Water reported the situation to one of our regional technicians who visited site in order to propose a viable pump hire solution. High and low tide times threatened to cause operational difficulties for both our engineers and equipment, but a suitable package was swiftly adapted to suit the project at hand. It was suggested that a silenced Hydrapak 35hp diesel-driven hydraulic power pack mounted on an interceptor drip tray should be sited behind the promenade. A 6" submersible wet end complete with 80 metres of high pressure hydraulic hose was also utilised within the sink hole to ensure the problem did not escalate further.

We moved quickly to supply the correct equipment based on very specific requirements, and the arrangement was fully operational within a few hours of enquiry. As the incumbent partner of South West Water, we are solely responsible for enabling them to hire pumps in emergency scenarios such as this. By providing immediate assistance, Sykes Pumps played a pivotal role in eliminating potential dangers to those visiting the beach.



Performance Max head: 22m, Max flow:
95 l/s, Max solid: 65mm
Discharge: 6" Bauer
Weight Pump end: 105kg, Powerpack:
995kg
Dimensions (mm) Pump end: 650 x 500 x
970, Powerpack: 1900 x 1100 x 1720
Hydraulic lines 20 metres
Fuel tank capacity 145 litres
Fuel consumption 9 litres/hour
Noise level: @7m = 75 dBA
Super silenced power pack available



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