

Case study 638

Sykes pump reaches two-year milestone on quarry

At Sykes Pumps, we take great pride in maintaining our equipment throughout a hire and ensuring all units operate at full efficiency until they are no longer required. And this commitment was further reinforced after one of our 6" GP150 pumps passed a two-year milestone of uninhibited functionality since originally being deployed to site in 2014.

The unit was recommended for a stockpile dewatering application in a Cheshire quarry, moving water from the sand after being dredged from a nearby lake. Its vacuum then drew excess water through an underground pipe network, before discharging it into a freshwater pond at a maximum flow rate of 90 litres per second.

Having developed a close relationship with the senior contractor, they now hire pumps from us at sites nationwide – including a number of quarries in the north of England. A senior spokesman for the company cites our regular service checks and one-hour response pledge among the primary reasons for Sykes Pumps being selected as the sole provider in a major dewatering project.

Andy Gibson, quarry supervisor, explains: "The reliability of the pump on hire from Sykes is so critical to our operational efficiency; as is the production of a high quality product."

This steadfastness and speed of reaction has enabled us to cement our reputation as the country's leading pump supplier – avoiding any downtime altogether in this particular instance.



Weight 1230 kg with fuel/1133 kg without fuel

Dimension 2100 x 1500 x 1635

Performance Max head: 38 m / Max flow:

90 l/s / Max solid: 52 mm

Fuel Tank Capacity 122 litres. Max 24 hour with cleaning and flushing facilities

Fuel Consumption Typical fuel

consumption on full load @ 1800 rpm: 5.5 litres/hour

Pipe Connections Suction: 6" table D, Discharge: 6" table D, Bauer couplings option: 6"



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