

CASE **STUDY**

HAYLEY DEXIS

**REDUCES
RUNNING COSTS
AND IMPROVES
ENVIRONMENTAL
SUSTAINABILITY AT
QUARRY WITH NEW
PUMP**

CS253 TRACKUP
ID: 11347



HAYLEY
DEXIS

**HAYLEY DEXIS
PUMPS // AGGREGATES**

Focus on **value** **TRACK UP**

THE SITUATION

A quarry in Staffordshire producing high-quality ballast products for the construction and rail industries was using hired diesel pump sets for their dewatering process.

The hire costs were substantial, and the high consumption of diesel was not aligning with the quarry operator’s ambitious sustainability targets.

The Assistant Quarry Manager contacted the local HAYLEY DEXIS branch in Burton Upon Trent, for a solution to these issues.

THE SOLUTION

The local branch team and the experts within the HAYLEY DEXIS | Pumps division, using photographs of the diesel pump set, were able to recommend an electric submersible dewatering pump, from strategic partner, SolidPump.

The specifications were validated against the customers’ current pump,

KEY VALUE AREAS



INCOME



SPEND

with estimated annual energy savings also included on the quote.

The new pump is robust with its motor and casing made from rigid cast iron for long-lasting durability. The maximum submersion depth for this pump is greatly increased by the use of a mechanical seal, which is more resistant to high pressure.

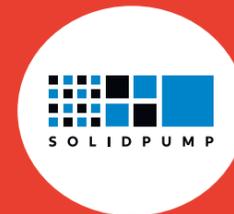
THE RESULT

By purchasing the SolidPump unit from HAYLEY DEXIS, the customer is immediately saving an annual hire fee for their dewatering pump of £12,000.

“
THE NEW PUMP HAS HELPED THE QUARRY TO SAVE MONEY AND MOVE TOWARDS THEIR ENVIRONMENTAL TARGETS
”

By switching from diesel to electric, the savings in running costs are significant. The sustainability credentials of the quarry have also been boosted, helping the customer to move towards achieving their ambitious environmental targets.

KEY BRANDS



KEY SOLUTIONS

SolidPump TBZ Submersible Dewatering Pump.

KEY RESULTS

Annual hire fees of £12k eradicated.

Dewatering pump running costs reduced.

Environmental sustainability improved.

CONTACT US!

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool: www.hayley-group.co.uk/branchfinder.





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