



CLIENT:
WESSEX WATER

CONTRACT VALUE:
£1.5M

CONTRACT TYPE:
NEC2 OPTION C TARGET COST (with activity schedule)

SECTOR:
WATER

The contract was for the refurbishment of twenty-six filter cells; replacement of 117,000 effluent diffusers and 94,000 air diffusers and fourteen kilometres of pipe work.

PROJECT HIGHLIGHTS

Removal and retention of 240m³ of live media from each filter cell using a Hyper Vector unit and a series of pumps.

All work undertaken whilst the facility remained operational requiring detailed planning and careful preparation.

Swift onsite assembly process ensuring all pipe work was prepared in advance and made ready for installation.

Design of complex pumping arrangements were necessary to ensure the works were completed with minimal downtime.

Completion of the entire project within a pre-determined fifty-eight week duration.



POOLE SEWAGE TREATMENT WORKS