

PROVEN PERFORMANCE

WASTE WATER TREATMENT WORKS, CHORLEY

READYMIX SERVICE EXCELLENCE

Product Readymix Service Excellence
Client United Utilities
Main contractor C2V+
Engineer W S Atkins
Sub-contractor Shay Murtagh
Location Chorley Waste Water Treatment Works
Date of completion 31/08/2016

Shay Murtagh are specialist Precasters. They approached Tarmac looking for a supplier of concrete in Chorley, Lancashire.

THE CHALLENGE

United Utilities said the present plant, which is more than 30 years old, will be updated to keep pace with the area's growing population. The current plant serves about 20,400 customers but the new system will allow for future development and an increase in population of about 2,000. Tarmac's challenge was to produce the concrete for three sewage tank floors in quick succession. This meant trucks arriving on site continuously, to fill the precast tanks. Each pre cast tank needed 750m³, making a total of 2,250m³ to be poured over three days. The delivery rate required to achieve this was between 60 > 70 m³ per hour.

OUR SOLUTION

Tarmac attended a consultation with Richard Carey (Contracts Manager) from Shay Murtagh. Following this, the contractor soon agreed that Tarmac would be the most suitable supplier, being the first company in the UK to receive FORS accreditation for their entire fleet. Tarmac offered to supply from three of their dedicated concrete plants; Preston, Blackburn and Burscough. 19 mixer trucks were allocated solely to the project, to ensure a smooth, continuous pour. All pours started at 6am and were completed by 5.30pm.

RESULTS AND BENEFITS

Richard Carey of Shay Murtagh emailed Tarmac to thank all involved in the completion of the three sewage tank floor Pours. He wrote "A great effort by all involved 2,250m³ poured in less than a month, over 3 pours. Carried out without any safety issues. Many thanks."

For more details contact concrete@tarmac.com or call **0800 1 218 218**

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