

“Antler Homes choose Bio-Bubble for their Ashford Hill development”



Having gained planning permission on a neighbouring parcel of land to Oakfield Lane, a development of 35 houses built by Persimmon Homes that was served by a Bio-Bubble WwTP, Antler Homes believed it would be appropriate to utilise a Bio-Bubble for their development of 27 further units next door at Ashford Hill.

Antler Homes needed their Environmental Permit application to be successful in order that the development was viable, the application was supported with extensive analysis results that demonstrated the Environmental Permit conditions applicable to the neighbouring plant were consistently surpassed over a number of years.

Process monitoring and plant management are key and similar to many of our client’s sites we have a monitoring package to be forewarned of pending issues. For a development such as this we use a 4G network connection to keep a close watch on day-to-day functionality, trending flows and loads, effluent clarity and sludge production. The process comprises of biological screening, primary tank mixing, full biological treatment and attenuation of final effluent.

Bio-Bubbles renowned ability to digest organic loads leads to a lower carbon footprint, significantly reducing the need for regular tanker visits to site to cart primary sludge’s away, thereby keeping tanker traffic on small local village roads to the minimum.

McNamara Contractors Ltd, an Antler Homes civils partner was appointed to carry out the related groundworks for the installation of the Bio-Bubble STP.



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