The compact nature of the site at Whitefield Road necessitated the need for a fully welded attenuation system due to the proximity of the tank to building structures and the potential risk of subsidence if the storage tank leaked.

Stormwater Management were contracted to install a warranted lining solution and to work on site alongside the main contractor, RMH Construction. The complete service included both supplying and fitting a waterproof membrane around the geocellular units. This involved welding a 1mm Aquablock® LLDPE geomembrane on top of a lapped Flowtex protection fleece and then installing the attenuation units, creating pipe seals and then welding the geomembrane around the units to create a watertight storage solution.

As the attenuation tank was located in a confined space on site the quality of work and a professional service were highlighted as important priorities by the client. Stormwater Management were awarded the contract because of their reputation for fast, efficient and professional standard of workmanship. RMH construction commented that the installation team were accommodating, flexible and technically knowledgeable.

We found Stormwater Management Ltd to provide a professional and timely service. We were impressed with their communication and ability to work well on a difficult site.

Michael Hartigan - Contracts Manager