

Case Study

Aquablock Geomembrane Flowtex Protection Fleece

Location:

Worksop,
Nottinghamshire

Client:

Explore Manufacturing

Project:

Project Explore Steetley



Contractor:

Laing O'Rourke



Stormwater Management

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Project Explore is a manufacturing facility located in Worksop, Nottinghamshire. It is the most technically advanced of its kind within Europe, manufacturing walls, floors and columns in pre-cast concrete. Manufacturing at the existing factory began in 2009.

Expanded Ltd (a division within the Laing O'Rourke group) were then commissioned to carry out works on the site to enable further developments in the future.

Stormwater Management were appointed by Expanded Ltd to provide them with a solution which met their requirements to attenuate surface water on the site with an aesthetically pleasing finish. Overall there were seven attenuation ponds to line at different stages of the scheme. This led to early involvement in meetings to gather information regarding the project requirements.

Stormwater Management supplied and installed 16,144m² of geotextile protection fleece and Aquablock 0.75mm LLDPE Geomembrane to the seven ponds. There was also a requirement to provide quality/testing certificates and weld tests for every 2,500m² of liner. A three man installation



team attended the site in November 2011 to complete the first 5 ponds, and returned again in February 2012 to complete the first phase of the project. A further 2 ponds were installed during a different phase of works conducted on the site in August 2012.

"We chose the Stormwater Management Solution because they provide high quality materials and efficient workmanship which are important factors for choosing the right sub-contractor".

Theresa Tassi Laing O'Rourke

