

[Stormwater Attenuation](#) delivers

long term sustainability



GEA 2H Water Technologies Ltd

Northampton, UK 31st October, 2011 – [GEA 2H Water Technologies Ltd](#) stormwater management equipment suppliers and SCP Environmental Ltd, specialists in bespoke environmental projects, have recently supplied a stormwater attenuation scheme developed for a housing project in Dundee.

GEA 2H's MD Richard Manning "Dundee Council Planning Department had set demanding specifications for this housing development and as a result of this, GEA 2H GEOdek™ was specified as the preferred media for the application."

In order to meet the sustainability requirements for load bearing and lifespan, extensive calculations were made to ensure that all areas of the tanked structure would support the local loading weights whilst meeting the specified requirement of a 30 year minimum design lifespan.

Achieving this high degree of specification was achieved by the planning department's use of GEA 2H's unique **Stormwater Calculation Programme**, which enabled detailed calculation of media type at design stage to determine the best mix of media grades for the application.

The seven grades of GEOdek™ media available meant that an early design exercise was able to identify a bespoke solution to optimise media choice and cost - a unique flexibility and choice offered when using GEOdek™ media.

For this application the use of two grades of GEOdek™ media was identified as the best solution, giving both structural stability and enhanced savings on the cost of the project.

SCP Environmental Chairman Andrew Bygate commented "*GEA 2H's extensive knowledge of SUDS (Sustainable Urban Drainage Systems) enabled SCP to develop an excellent technical and commercial solution for Dundee Council. Working together SCP and GEA 2H offered a full service from design application and technical support through to installation.*"

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More information on [Stormwater Management](#)
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GEA 2H Water Technologies Ltd (GEA 2H) is the UK's leading manufacturer of plastic media for water management plant. Its applications are for utilities, such as electricity generation, water supply and waste water; general industrial water cooling and commercial and domestic storm water control and attenuation. GEA 2H sell direct and indirectly via agents and builders merchants and work closely with specifiers, architects and civil engineers in the design and installation of a wide range of industrial projects.

During its 30 years in business, GEA 2H has built an outstanding reputation for quality products and services. GEA 2H comprises the former Environmental Control Division of Munters, Ranik and 2H Aqua operations. GEA 2H supports customers in the UK, Eire and Middle Eastern countries.

GEA 2H Water Technologies Ltd is one of 250 operating companies in the GEA Group AG. GEA is a leading global technology group with core competencies in specialty mechanical engineering and plant engineering. Its annual sales in 2009 were €4.4 billion and it employs 20,000 people in 50 countries.

SCP Environmental Limited established in 2007 is dedicated to innovation in specialist construction product areas, with emphasis on the use of environmentally sustainable products