

Project Profile



Project Title	Anchorsholme Outfall Repairs
Client	Volker Stevin/United Utilities
Project Value	£1.8m
Duration	9 months
GHA Livigunn Services	Civil, Structural and Mechanical Engineering Design

Description In January 2008 the Isle of Man ferry “Riverdance” ran aground on Cleveley’s North Beach crushing the Anchorsholme sea outfall in the process.

GHA Livigunn were engaged by Volker Stevin to look at options for repairing/replacing the 1.8m diameter damaged pipe and detailed design of the replacement section. This included the structural design to maritime standards, corrosion protection including cathodic protection and specialist paint specification.

The design also had to accommodate for the risk of the pipe springing when cut and was then detailed so that it could be safely installed by divers in a very challenging working environment.