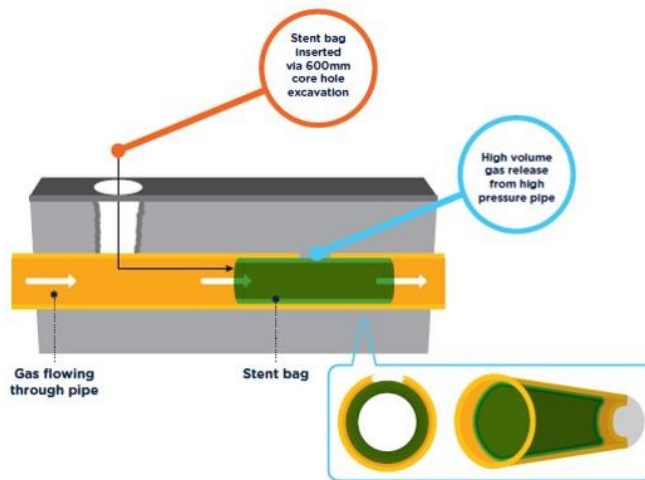


PE Stent© - A Kent Lane Rental Funded Project

The PE Stent© is a development with Sarco Stopper who engineer, design and customise pipeline isolation solutions across a number of industries. The project will broaden the use and develop a system to control high volume gas escapes on PE gas pipes operating up to 2 barg pressure and 355mm diameter. This stage builds on learning gained from SGN's Stent Bag Stage 1 system which was developed for use in metallic mains.



effects of the escape, it's better for the environment, increases the safety of dealing with the escape and allows us to maintain supply to our customers.



A number of gas escapes on PE mains are caused by 3rd party damage, this causes disruption to our customers and the general public as well as leading to extended time in the roadway to resolve the problem. The Stent© bag offers a smarter alternative to mitigate and control the gas escape than disruptive conventional methods by remotely navigating a stent device to the point of damage and then expanding it to seal the leak.

By reducing the footprint and timescale required to control the site and mitigate the