

Another Problem Solved by PipeServ

Location: New South Wales, Australia

Application: Gas Distribution Pipeline

PipeServ continue to offer permanent repair solutions for the repair of gas distribution pipelines. This corrosion anomaly, when measured and assessed by Engineering, confirmed that the pipeline would require repair to comply with pipeline operating and design conditions.

This pipeline was constructed using spirally welded pipe and this allowed for the option of two different composite repair wraps. After consultation with ClockSpring|NRI; the recommendation was for ClockSpring|NRI Snap Wrap.

These composite wraps provide a permanent (50 year) repair to pipelines with up to 80% wall loss (corrosion, mechanical damage and/or pipeline dents).

PipeServ supplied and installed ClockSpring|NRI Snap Wrap as per installation procedures. Applying filler to the wall loss and each side of the seam weld, prior to fitting the four layers of ClockSpring|NRI Snap Wrap. Stainless steel straps are used to secure in place until cured (2hrs) and can be removed.

PipeServ Technicians completed the installation within two hours and the repair has since been coated using the StopAq pipeline tape coating system to protect against any further corrosion.



Nominal Pipe Size:	DN200
Nominal Wall Thickness:	4.78mm
Wall Loss:	3.70mm
Operating Pressure:	1050kPa