

## Another Problem Solved by PipeServ

**Location: Queensland, Australia**

### **Application: Tie-In to Natural Gas Pipeline**

PipeServ assisted with the tie-in of an existing 2" gas pipeline. The connection was to a newly installed 3" polyethylene line. Our company was recommended by a Queensland Government Gas Inspector as he was aware of the advantages in using Lokring Fittings.

PipeServ also include steel to PE transition fittings in our range of products and we combined these with Lokring to complete the tie-in. We prepared a 3" Steel to PE Transition Fitting with a 3x2 reducer, ready for the tie-in. The 2" steel gas line was cut and the transition fitting installed using a Lokring 2" Coupling. The 3" PE end was then connected using electrofusion fittings.

With the use of Lokring fittings, no flushing or purging of the existing gas line was required. The complete scope, including pipe cutting and installation, was completed in two hours.

Major benefits experienced were:

- \* Being able to install the tie-in without welding
- \* No purging, flushing, welding or NDT inspection
- \* Speed of installation
- \* Significant cost savings

This company now owns Lokring tooling and with trained staff have continued to complete other installations on their gas network.

