



PIPELINE
SOLUTIONS



CASE STUDY

END OF LINE RELINE

Quality

Environment

Health & Safety

CCTV INSPECTION | CLEANING & EDUCATION | RELINING | SECTIONAL POINT REPAIRS

CASE STUDY

END OF LINE RELINING

COUNTRY NSW DEAD END RELINING



OVERVIEW

With the age-old approach to relining the end of the line in the sewer retic via a dig-up for access, TDM Pipeline Solutions offered a trenchless method of completing the rehabilitation of the dead ends. These dead ends are typically in private properties with limited access, making it difficult and expensive to dig them up.

By using the existing network infrastructure (BT and last junctions), relining the three end of lines with minimal impact on residents was a success.

APPROACH

With a 3 man relining crew TDM Pipeline Solutions were able to clean, CCTV and reline the 3 end of lines in 4 days. This was completed by use of epoxy impregnated felt liner and installed through the existing infrastructure (manholes, Boundary traps and Junctions). No excavation or digging was required to complete the package of works.

RESULTS

- Minimal impact on residents
- Eliminates costly excavation that is typically an addition to the reline
- Time and cost-effective solution



IMPREGNATED LINER INSERTION INTO RETIC



PRE CCTV - LAST JUNCTION BEFORE END OF LINE (EOL)



POST CCTV LAST JUNCTION (EOL) CONVERTED TO BEND