



CASE STUDY

100mm collapsed shaft reline

OVERVIEW

A water authority was in the process of clearing a 100% blocked property connection. Once the blockage had been cleared, a CCTV inspection was completed. The CCTV presented extensive damage and pieces of pipe missing in the jump up section. TDM was engaged to rehabilitate the property connection using a pull un place CIPP method



PRE CCTV

CLICK HERE



TDM SOLUTIONS

- A 100mm felt liner was carefully pulled in place through the broken shaft.
- Once installed the bladder and resin impregnated liner held the existing pieces of pipe together and eliminated the possibility of a collapse.
- After a short curing period, the bladder was removed, leaving the new liner in place and the existing pipe fully rehabilitated.

**CCTV INSPECTION | ROOT CUTTING
ROBOTIC DRILLING | RELINING**

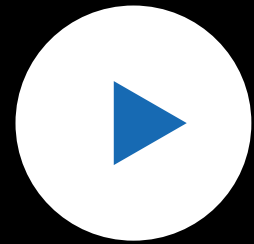




NO DIG.
NO DAMAGE.
NO DANGER

RESULTS

- The 100mm liner sealed the HCB from the OB to the PVC section that the water authority had just installed.
- No additional risk of collapse or wastewater exfiltration.
- No further work or digging is required from the water authority.
- Quick turnaround with any potential headaches taken away by TDM.
- No further inconvenience to the resident or reinstatement is required.

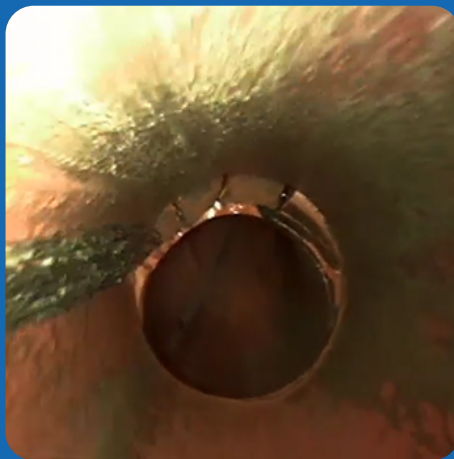


POST CCTV

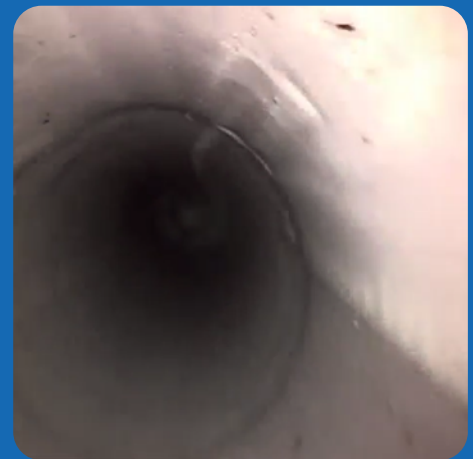
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Pre CCTV Inspection



Post Drilling Works



Post Rehabilitation

AN END - TO - END SOLUTION