

We enable you to make informed decisions for your pipeline & drainage assets.

Pipeline Technology Services has two main closed circuit television inspection systems depending upon pipe size.

Our experienced technicians provide a detailed description of your drainage assets so you can clearly see which sections of pipe work require maintenance and make informed decisions.

## MAINLINE CCTV TRACTOR SYSTEM

The tractor is used in pipes from 150mm and larger drains with access points. The rotational view camera head can be mounted in front of the tractor (for small pipes) or built up on arms to allow centralisation of the camera in larger pipes.

The cable rewind reel is fully motorised to allow rapid retrieval resulting in more metres surveyed per hour than manual methods. A sonde transmitter can be attached allowing pinpoint location of the tractor including the pipe depth. We often then mark on the surface hidden junction boxes or damaged pipe work for later identification or remedial work.

Our tractor system is mounted within a van allowing the operator and the client to view the interior of the pipe in the comfort and safety of an air-conditioned office environment.

On screen text display provides full survey details and an accurate counter indicates the distance travelled within the pipe. The tractor can travel up to 200 metres from the start point in one continuous run saving costly time in relocating the van.

## MICRO CAMERA SYSTEM

For CCTV surveys or inspections in drains 100mm or smaller, this small straight view colour camera is used. It is also used where access is limited to inspection points.

The camera unit can view up to 100 metres and with high output lighting and variable focus, provides detailed internal images.

## REPORTING TECHNOLOGY

Complementing the application of CCTV robotic technology, Pipeline Technology Services uses the latest in reporting technology to provide reports to suit each client's particular requirement.

Colour photographs provide a clear representation of the pipeline status and a VHS/DVD of the survey is provided for easy storage of information.

Our reporting system is fully approved by Water Authorities and accepted by insurance companies.

*putting technology to work*



- Trenchless Technology
- Pipe Rehabilitation & Re-lining
- Sewer and Stormwater Cleaning
- Hydrojet & Vacuum Recovery Units
- Confined Space Entry Specialists
- Location of underground services
- CCTV inspections