

# LEISURE CENTRE PIPE MAINTENANCE TRENCHLESS TECHNOLOGY

## PIPE REHABILITATION

- Ambient Cure manhole to manhole lining
- Thermal cure manhole to manhole lining
- Single entry lining using ambient and thermal cure
- Flexible lining for bends of varying degree
- Localised patch repair lining
- Large diameter insitu spray lining
- Large diameter panel lining - pre cast



## PIPE REPLACEMENT

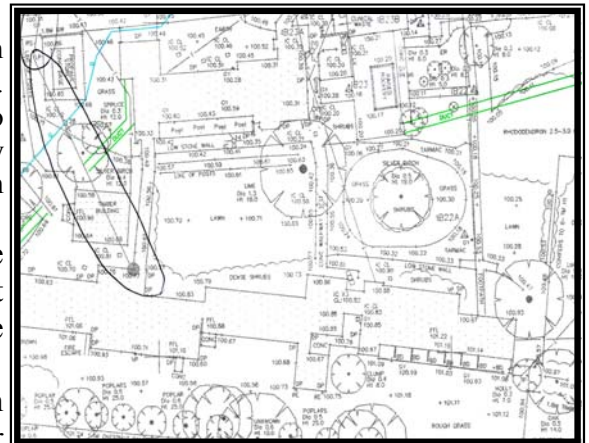
- Replace existing Cast Iron, Clay, Plastic Pipe from manhole to manhole using our range of hydraulic pipe bursters, all sizes up to 1000mm.
- Replace existing pipe & upsize the internal diameter at the same time using our hydraulic expandit pipeburster.
- All size pipes replaced from manhole to manhole or pit to pit.
- 10, 20 & 50 tonne rigs available.

## PIPE LOCATION

Topographic Surveys can be carried out for you with as much or as little detail highlighted as you wish. Using various scanning equipment, we are able to produce a detailed plan and report showing all or any services to your specification. Surface furniture can also be noted should you wish.

We are able to trace pressure mains both potable and waste using high pressure drilling equipment to insert a mouse, without shutting down the main.

Using the latest in underground radar location technology we are able to use underground radar beams to plot a detailed underground visual study, showing pipes extremely clearly.



[www.crbservices.co.uk](http://www.crbservices.co.uk) ✓

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Typically CRB Services & Associates are called in to repair badly scaled pipes, which are in a state of near collapse. It would be extremely expensive to excavate these pipes and replace them traditionally. As can be seen from this photograph this cast iron pipe offers little or no service.

Using a range of tools including precision high pressure water jetting, flailing, hydraulic cutting and slow polishing we are able to clean and prepare this pipe to a reasonable state in preparation for the liner installation process

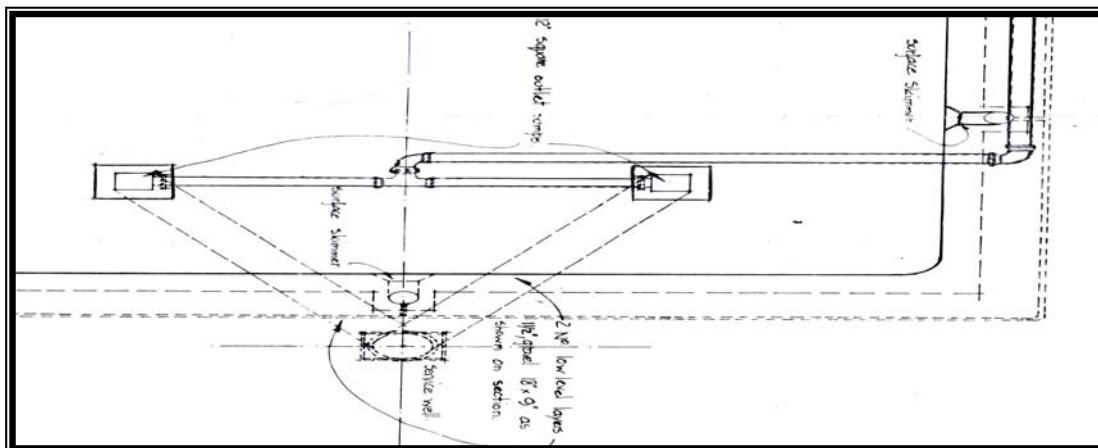


Installing a range of the latest technology liners that are capable of adhering smoothly through 22°, 45°, 90° bends or vertical stacks. CRB Services & Associates use a wide range of liners so that a particular site benefits from a practical bespoke solution. As can be seen from the photograph, the pipe is extremely well finished. The water will meet no resistance now and there is little cause for scale or erosion in the future.



CRB Services & Associates supply and install lining products that can tolerate PH Levels from 1 - 12 and temperatures in excess of 100°C. We can line extremely long distances one way, deep around bends in very difficult conditions.

Below is an example of a cast iron pipe we recently lined with numerous bends that needed to be negotiated.



Contact the office for data sheets on the other services we Provide:

- UNDER PRESSURE DRILLING
- SPECIALISED LINING
- DEEP SHAFT WORK
- PIPE TRACING
- MULTIDRILL
- SITE INVESTIGATIONS
- TOPOGRAPHIC SURVEYS
- SPECIALISED SWIMMING POOL WORK

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