We're **THAMES WATER APPROVED** plumber

We are GAS SAFE REGISTERED plumbing, heating, gas engineers

We have electrical **NICEIC contractors** available to you 24 HRS a day

We are new RATIONAL SELF COOKING CATERING WHITE EFFICIENCY COMBIOVEN, COOKER APPROVED engineers

## **Our Underground Moling Services**

We offer underground Moiling Services with trenchless technology and our moiling specialists are reliable and can do quality work done for you.

Using a variety of techniques including horizontal directional drilling, impact moling and pipe bursting, Our Moiling Service Specialists are able to lay your pipes, cables and conduits with minimal disruption to your site and the environment.

How often do you find that pipe replacement and upsizing aren't as straightforward and is this a headache to you, time wasted to try to deal with the matter?

Existing pipes may be buried deep in the ground making traditional trenching expensive and time-consuming. Excavations along busy highways are difficult to manage and meeting demanding reinstatement criteria can add considerably to costs. You may be operating in an area where different utilities are crowded together creating access

problems. The pipeline may pass through a brownfield site, or under a building; it may be a site where the visual impact of works needs to be minimised. In all of these cases, pipe bursting is an alternative well worth considering.

Our Moiling Specialists use pipe bursting technology to install new polyethylene pipes along the route of existing gas, water or sewer pipelines. It is often assumed you can only burst cast and ductile iron pipes, but pipe bursting can also be used on clay, concrete, steel, cement and PVC pipes.

Faster than traditional cut and lay, pipe bursting is a trenchless or 'no-dig' technique which can be implemented with minimal disruption to traffic, commerce and the environment.

With pipe bursting, excavation is limited to a launch and a reception pit. Once the existing pipe has been isolated – i.e. it is no longer active – steel rods are inserted along the pipe from the launch pit. When the rod reaches the reception pit, a cutting head and expansion device are fitted and the new polyethylene pipe attached. The rods are then pulled back towards the launch pit and the existing pipe is 'burst' and displaced into the soil allowing the new pipe to be pulled through.

Pipe bursting is not limited to simply replacing the existing pipe with one of the same bore size, it is regularly used to install a larger pipe then the old one thereby increasing the capacity of the system.

Moling Service UGENTLY required - Speak to us for all your moling needs!

The soil displacement method with non-steered displacement hammers

The soil displacement method is a method for underground pipe installation which has been established for the last three decades.

A displacement hammer, driven by pneumatics, creates a cavity underground, ready for pulling in short or long pipes made of plastic (PE, PVC or PE-X) and metal (e.g. St), preferably without socket ends, up to DN 200, but also any type of cable in drill lengths up to 15 m (depending on the soil quality), either simultaneously or in a second working step. This allows trenchless traffic route crossings, private service line installations, the preparation of anchoring, by-passing obstacles and supporting further measures.

### **Conditions**

The site going to be bored must be sufficiently displaceable. A pit is required for the start. As a rule, the soil displacement hammer is lying on top of an adjustable bore rig. With the aid of telescopic sight, aim is taken and the height and sides of the machine are adjusted. The propulsion of the soil displacement hammer is performed by a piston driven with compressed air (normal job site compressor). External friction is required for the propulsion. If this is missing, in loose, soft soils, for example, external static support can be added

### **Examples of Emergency Moling Services / 24 HR Moiler**

- External Drain Jetting Service to clear bad blockages Underground water pipe repair
- Lead pipe replacement water pipe repair

- Emergency

- Commercial pipe water leak

- Emergency

# leaking pipes - Emergency commercial leaking pipe - Commercial leak detection services - Emergency moling engineer leak detection - Emergency lead pipe repair plumber - Emergency leaking pipe repair - 24HR water pipe repairs - Emergency commercial plumbing services - 24 Hours water pipe detector - Pipe leak emergency repair - Repair plumbing pipe stop a leaking pipe - Pipe leak repair, Fixing leaking pipes - 24HR water leak repairs - Leak detectors, Water leak repair - Underground water pipe replacement - Underground water pipe moling engineer - Leaking water pipe - Water pipe detection - Commercial and domestic plumbing pipes replacement experts

- Emergency leak detection specialists pipe

- Repair leaking

- Water pipe replacement, leak repair leak detection systems

- Plumbing repair,

- Drain pipe repairs, pipe leak detection specialist Emergency Moling engineer - 24/7

West London: W1 covers the West End, including Mayfair, Soho and south Marylebone, W1 Bond Street, Soho, W1 Park Lane, Parliament Square, Big Ben, London Eye (Wheel), London Bridge, Tower Bridge <a href="mailto:burst pipe repair">burst pipe repair</a>, copper pipe repair, <a href="mailto:pipe leaks">pipe leaks</a> Downing Street, Knightsbridge

London city airport, Heathrow airport, London airport, Stansted, Hayes, Chislehurst W1 Piccadilly Circus W1 Great Portland Street, W1 Bond Street, W1 Goodge Street, Regent Street, Oxford Circus W1, Oxford Street, Warren Street, Marble Arch

Video Surveying, Drain Cleaning, High Pressure Jetting and CCTV Drain Surveys
Marylebone W1 Mayfair, Tottenham Court Road W1, Westminster, W1 Westminster, W2
Bayswater, Lancaster Gate W2 plumber City of Westminster W2 Paddington, W2 Royal Oak,
Westbourne Green, Westbourne Park W2 covers the Paddington, Bayswater, Hyde Park area
repair pipe

, pipe fitting,

leak pipe

, burst pipe

W3 Acton, W3 South Acton, Acton Town W3 Chiswick High Road, W3 Gunnersbury, W3 Bedford Park, Turnham Green, W4 Chiswick, W4 Bedford Park, W5 Ealing & Broadway, W5 South Ealing, North Ealing, West Ealing, W5 Western Avenue, W6 Hammersmith, W6 Brook Green, Great West Road W6, Hanger Lane, W6 Barons Court W7 Boston Manor W7 Elthorne Park, Hanwell W7 Boston Manor, Kensington, High Street, W7 Hanwell, W8 Kensington (central Kensington), W8 West Kilburn, W8 Kensington, W8 High Street Kensington, W9

Warwick Avenue, W9 Maida Hill , W9 Westway ,Maida Hill (also covers Maida Vale), W10 Ladbroke Grove, W10 Latimer Road , Maida Vale, Warwick Avenue , Warwick Park ,W10 Ladbroke Grove

### repair water pipe

, water pipe repairs

W10 West Kilburn, Westway W10, North Kensington, W11 Latimer Road W11 Notting Hill Blocked Baths, Blocked Waste, Plumbing Work, CCTV Inspections

Holland Park, W11 Holland Park, Notting Hill, W11 Notting Hill Gate Westbourne Grove, Goldhawk Road, W12 Shepherd's Bush, W12 Goldhawk Road, W12 Shepherds Bush, W12 Uxbridge Road, W12 White City West London

#### plumbing fittings

, drainage pipe

W12 North Kensington ,Uxbridge Road, W12 North Kensington ,W13 West Ealing, W13 Drayton Green , W13 Northfields , W14 Park, W14 West Olympia, W14 Hammersmith ,W14 Kensington & Chelsea, W14 West Olympia , W14 West Kensington, Parliament Square 24HR Moiler W1 Goodge Street W2 Marble Arch W3 Commercial Pipe Moling Service Engineers Acton W4 Chiswick W5 Hammersmith W6 Hanger Lane,Ealing