

We're **THAMES WATER APPROVED** plumber

We are **GAS SAFE REGISTERED** plumbing, heating, gas engineers

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

We are new **RATIONAL SELF COOKING CATERING WHITE EFFICIENCY COMBI OVEN, COOKER APPROVED** engineers

## Our Underground Moiling 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 moiling 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 Once the existing pipe has been isolated – i.e. it is no longer active – steel rods are inserted along the pipe from the launch pit.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 than 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  
water pipe repair

- Underground

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

- Underground water pipe moling engineer  
pipe

- Leaking water

- Water pipe detection  
domestic plumbing pipes replacement experts

- Commercial and

- Emergency leak detection specialists  
pipe

- Repair leaking

- Water pipe replacement, leak repair  
leak detection systems

- Plumbing repair,

- Drain pipe repairs, pipe leak detection specialist  
repairs, pipe leak detection specialist

- Drain pipe

- 24/7 Emergency Moling engineer  
water main pipes

- Replacement of

- Repairs of water supply and main pipes  
pipe work, Pipe Duct Installation

- Underground

- Leakage detection and pipe tracing  
Underground Leaking Moling

- 24 Hours

Southend-On-Sea : SS0 WESTCLIFF-ON-SEA Southend-on-Sea, Westcliff-on-Sea  
 Southend-on-Sea , SS1 Westcliff-On-Sea, Southend-on-Sea, Thorpe Bay , SS1  
 Southend-on-Sea, Thorpe Bay Southend-on-Sea , SS2 Prittlewell, Southend-on-Sea  
 Southend-on-Sea , SS3 Shoeburyness Rochford, Southend-on-Sea , SS4 Rochford Rochford ,  
 SS5 Hockley Rochford , SS6 Rayleigh Rochford , SS7 Hadleigh, South Benfleet, Thundersley  
 Castle Point , SS8 Canvey Island Castle Point , SS9 Eastwood, Leigh-on-Sea Southend-on-Sea  
 , SS11 Wickford Basildon, Chelmsford, Rochford , SS12 Wickford Basildon , SS13 Basildon  
 Basildon , SS14 Basildon , SS15 Laindon, SS16 Langdon Hills Basildon , SS17 Corringham,  
 Stanford-le-Hope Thurrock , SS22 Southend-on-Sea,romley & Kent : BR1 Bromley, Bickley,  
 BR1 Downham Bromley, Lewisham , BR2 Bickley, Hayes, Bromley Common, Shortlands , BR2  
 Keston , BR3 Beckenham, Eden Park, Elmers End, Park Langley, Western area of Shortlands  
 Bromley, Lewisham , BR4 West Wickham , BR5 Orpington , St Paul's Cray, St Mary Cray, Petts  
 Wood , BR6 Orpington, Farnborough, Downe, Pratt's Bottom, Chelsfield, Well Hill Bromley,  
 Sevenoaks , BR7 Chislehurst, Elmstead , BR8 Swanley, Croydon : CR0 [Croydon](#) , [Addiscombe](#)  
[e](#) , [Shirley](#) ,

[Addington](#)

CR1

[New Addington](#)

[Forestdale](#)

[Waddon](#)

[Beddington](#)

, CR2

[South Croydon](#)

[Sanderstead](#)

[Selsdon](#)

, Part of

[Addington](#)

, CR3

[Caterham](#)

, CR3

[Whyteleafe](#)

[Chaldon](#)

[Woldingham](#)

, CR4

[Mitcham](#)

, Beddington Corner, CR5

[Coulsdon](#)

, Parts of Chipstead and Woodmansterne, CR6

[Warlingham](#)

, parts of Chelsham and Farleigh, CR7

[Thornton Heath](#)

, CR8

[Purley](#)

,

[Kenley](#)

, CR8 Croydon, IG4 Ilford , Redbridge Redbridge , IG5 Ilford, Clayhall Redbridge , IG6 Ilford, Barkingside, Hainault Redbridge , IG7 Chigwell, Epping Forest, Redbridge , IG8 Woodford Green, Woodford Bridge Redbridge, Waltham Forest , IG9 Buckhurst Hill Epping Forest , IG10 Loughton, High Beach (part) Epping Forest , IG11 Barking Barking and Dagenham,Reliable 24HR Commercial Pipe Moiler Essex SS1 Southend On Sea SS2 Westcliff-on-Sea SS3 Emergency Pipe Moling Experts SS3 Shoeburyness SS4 Rochford SS5