

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 Once the existing pipe has been isolated – i.e. it is no longer active – steel rods are inserted along the pipe from the launch pit.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 Molling Services / 24 HR Moiler

- | | |
|---|--------------|
| - External Drain Jetting Service to clear bad blockages | - |
| Underground water pipe repair | |
| - Lead pipe replacement | - Emergency |
| water pipe repair | |
| - Commercial pipe water leak | - Emergency |
| leaking pipes | |
| - Emergency commercial leaking pipe | - Commercial |

leak detection services

- 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

-Water leakage detection
leaking pipes

- Emergency fix

- Commercial plumbing lead pipes replacement
water leaks repair

- Emergency

- Leaking pipes repair
repair

- Emergency pipe

- Water leak detector, Fix leaking pipe
waste pipe repair

- Emergency

North London : N1 Islington, Barnsbury, Canonbury , N1 Balls Pond Road, N1 Essex Road , Islington N1 Hoxton , N1 Barnsbury ,N1 Kingsland commercial boiler repair N1 Pentonville , N2 East Finchley (includes eastern part of Hampstead Garden Suburb), , N2 Fortis Green N2 East Finchley, N3 Finchley Central, Finchley Church End , N3 West Finchley , N3 Finchley Central , Finchley, N4 Arsenal , N4 Manor House , N4 Stroud Green , N4 Finsbury Park , Central Finchley, N4 Arsenal, Finsbury Park, Manor House, N5 Highbury, Church End , N5 Drayton Park ,N5 Highbury Gledhills boilermate repair and installer ,N6 Highgate, N6 Highgate , N7 Holloway , N7 Caledonian Road , N7 Holloway Road , Lower Holloway N7 Islington N7 Holloway (includes Lower Holloway), N8 Hornsey , N8 Hornsey , Hornsey Lane, N8 Hornsey Rise , N8 Crouch End commercial heating plumbing N8 Haringey , Crouch End, N9 Lower Edmonton, , N9 Edmonton , Lower Edmonton , N10 Muswell Hill , N10 Colney Hatch ,N10 Highgate Wood, N10 Muswell Hill North London, N11 Friern Barnet , Barnet , N11 Tottenham Hale , N12 North Finchley , N11 New Southgate , Friern Barnet), N12 North Finchley, Woodside Park, N13 Palmers Green, ,N13 Cranley Gardens , N13 Palmers Green , N14 Southgate, N14 East Barnet, Oakwood , N14 Osidge , N14 Southgate , Barnet , Finchley , N15 Seven Sisters , N15 West Green Seven Sisters Road , N15 South Tottenham, N15 South Tottenham, Seven Sisters, N16 Stoke Newington, N16 Newington Green , N16 Stamford Hill , N16 Stoke Newington , N17 Tottenham , Waltham Forest , N17 White Hart Lane , Stamford Hill, N17 Tottenham, N17 Tottenham Hale , N18 Upper Edmonton, N19 Upper Holloway, Archway, N18 Upper Edmonton, Turnpike Lane , N19 Archway , N19 Dartmouth Park , N20 Oakleigh Park , Totteridge , N20 Totteridge & Whetstone , N20 Tufnell Park, N20 Whetstone, Totteridge, N21 Winchmore Hill, Whetstone , N21 Winchmore Hill , N21 Woodside Park , N21 Grange Park , N22 Alexandra Palace, Alexandra Park N22 , Bounds Green , Bowes Park N22 Wood Green, N22 Noel Park, N22 Wood Green, Alexandra Palace, North West London : NW1 covers the Camden Town, Regent's Park, Chalk Farm North, Chalk Farm Road north Marylebone area,

Euston NW1 Euston Square , Regents Park NW1 Somers Town , St. Pancras NW1 Lisson Grove, NW2 Cricklewood, Neasden (also covers Dollis Hill), NW2 Dollis Hill ,NW2 Willesden Green , NW2 Neasden , Fortune Green NW3 Primrose Hill , NW3 Hampstead , Hampstead Heath, Finchley Road ,NW3 Fenton Ho. NW3 Hampstead, Swiss Cottage , Kenwood House, Belsize Park), NW4 Hendon, Brent Cross,NW4 Brent Cross , NW4 Hendon NW4 Holders Hill , NW4 Great North Way , Kentish Town NW5 Gospel Oak , NW6 South Hampstead , North Acton , NW5 Kentish Town, NW6 Kilburn, NW6 North End , Kilburn Park ,NW6 Brondesbury , NW6 Queen's Park , NW6 West Hampstead , Kilburn, Queens Park (also covers South & West Hampstead, Brondesbury Park, NW7 Mill Hill, NW7 Copthall ,NW7 Mill Hill East , Mill Hill NW7 Highwood Hill , NW7 Abbey Road ,NW8 St.John's Wood, NW9 The Hyde, NW9 West Hendon , NW9 Colindale NW9 Edgware Road ,NW9 , Kingsbury NW10 NW8 St John's Wood, NW9 The Hyde , Kingsbury & Colindale, NW10 Willesden , NW11 Harlesden , NW10 Kensal Green, Kensal Rise NW10 Lower Place, Old Oak Common NW10 Park Royal , Stonebridge NW10 Stonebridge Park , NW10 Willesden Junction , Willesden NW11 Golders Hill Park , NW11 Golders Green , NW11 Friern Barnet , NW11 Hampstead Garden Suburb ,Harlesden & Kensal Green, NW11 Golders Green , western part of Hampstead Garden Suburb