

Our Underground Moling Services

We offer underground Moling Services with trenchless technology and our moling 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 Moling 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 Moling 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 Once the existing pipe has been isolated – i.e. it is no longer active – steel rods are inserted along the pipe from the launch pit.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
Underground water pipe repair

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- 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 molding 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
Emergency Molding engineer

- 24/7

Central London, West End London, South West London, North London, North West London, South East London, East London, Essex, Enfield, Kent, Enfield, Richmond & Twickenham, Southend On Sea, East Central London : EC1 covers the Clerkenwell, Finsbury, Barbican area, EC2 covers the north eastern (Moorgate, Liverpool Street) area of The City, EC3 covers the south eastern (Monument, Aldgate, Fenchurch St, Tower Hill) area of The City, EC4 covers the western (Fleet Street, Temple, Blackfriars, St Paul's), Central London, West End London, South West London, North London, North West London, South East London, East London, Essex, Enfield, Kent, Enfield, Richmond & Twickenham , Commercial Walk In Freezer Repair all Central London EC1, EC2, EC3, EC4, WC1,WC2 Roof Top Ai-Conditioning Installers West London W1, W2, W3, W4, W5, W6, W7, W8, W10, W11, W12, W14 Northwest London NW1, NW2, NW3, NW4, NW5, NW6, NW7, NW8, NW9, NW10, NW11 Commercial Catering Refrigeration Breakdown Engineers East London E1, E2, E3, E4, E5, E6, E7, E8, E9, E10, E11, E12, E13, E14, E15, E16 E17, E18 North London N1, N2, N4, N5, N6, N7, N8, N9, N11, N13, N14, N15, N18, N21, N22, N12, N16 ,N17, N19,N20, N21, Enfield EN1, EN2, EN3, EN4, EN5, EN6, EN7, EN8, EN9, South West London SW1, SW2, SW3, SW4, SW5, SW6, SW7, SW8, SW9, SW10, SW11, SW12, SW13, SW14, SW15, SW17, SW18, SW19, CR0, CR1, CR2, CR4, CR7, South East London, SE1, SE2, SE3, SE4, SE5, SE6, SE7, SE8, SE9, SE10 ,SE11, SE12, SE13, SE14, SE15, SE16, SE17, SE18, SE19, SE20, SE21, SE22, SE23, SE24, SE25, SE26, SE27, SE28, Essex RM1, RM3, RM5, RM6, RM7, RM8, RM9, RM10, RM11, RM12, RM13, RM14, RM15, RM18, RM19, RM20, IG1, IG2, IG3, IG4, IG5, IG11, SSO, SS1, SS2, SS3, SS4, SS5, SS6, SS7, SS8, SS9, SS10, SS11, SS12, SS13, SS14, BR1, BR2, BR3, BR4, BR5, BR6, BR7, BR8, BR9, HA0, HA1, HA3, HA4, HA5, HA6, HA7, HA8, HA9 , N1,N2,N3 Emergency Moling Engineer N4,N5,N6,N7,N8,N9,N10 Emergency Underground Burst Repair SE1,SE2,SE3,SE1 Moling Services SE16 NW4,NW6,NW7