

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 Once the existing pipe has been isolated – i.e. it is no longer active – steel rods are inserted along the pipe from the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

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|--|---------------|
| - 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 |

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| - 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 | |

Twickenham : TW1 Twickenham, St. Margarets, Strawberry Hill, Richmond upon Thames, TW2
Whitton, Strawberry Hill, Richmond upon Thames, TW3 Hounslow, Maswell Park, Lampton,
TW4 Heston, Hounslow, Richmond upon Thames, Hounslow West, Hounslow Heath, Whitton,
TW5 Heathrow, TW6 Hillingdon, Middlesex , TW7 Isleworth, Osterley, Hounslow,Middlesex ,
TW8 Brentford, Hounslow, TW9 Richmond, Kew, Middlesex,Richmond upon Thames, TW10
Ham, Petersham, Richmond upon Thames, Kingston upon Thames, TW11 Teddington,
Richmond upon Thames, TW12 Hampton, TW13 Feltham, Hanworth, Hounslow, TW14 Hatton,
TW15 Ashford, Spelthorne, Hounslow, TW16 Sunbury-on-Thames, Spelthorne, Hounslow,
Richmond upon Thames, TW17 Shepperton, TW18 Staines, Egham Hythe, Spelthorne,
Runnymede, TW19 Stanwell, Wraysbury,Windsor and Maidenhead, TW20 Hillingdon, TW20
Egham, Englefield Green, Runnymede,Uxbridge : UB1, Southall, Ealing, UB2 Southall, Ealing,
Middlesex, UB3 Hayes, Harlington, Hillingdon, UB4 Yeading, Hayes, UB5 Northolt, Yeading,
Ealing, UB6 Greenford, Perivale, Ealing, UB7 West Drayton, Harmondsworth, Sipson, Yiewsley,
Longford, Hillingdon, UB8 Uxbridge, Cowley, UB9 Uxbridge, Denham, Harefield, South Bucks,
UB10 Uxbridge, Hillingdon, Ickenham, UB1 Stockley Park, UB18 Greenford,Ealing,
Kingston upon Thameas : KT1 Kingston upon Thames, Hampton Wick, Norbiton, Kingston upon
Thames, Richmond upon Thames, KT2 Kingston upon Thames, Coombe, KT3 New Malden,
Old Malden (part of Old Malden), Kingston Upon Thames, Merton, KT4 Worcester Park, Old
Malden (part of Old Malden), Sutton, Epsom and Ewell, Kingston Upon Thames, KT5 Surbiton,
Berrylands, Tolworth, KT6 Surbiton, Tolworth, Long Ditton, Kingston Upon Thames, Elmbridge,
KT7 Thames Ditton, Weston Green, Elmbridge, KT8 East Molesey, Hampton Court Palace,
Bushy Park,Elmbridge, KT8 West Molesey, Elmbridge, KT9 Chessington, Hook,Malden
Rushett, Kingston Upon Thames, Elmbridge, KT10 Esher, Claygate, Hinchley WoodElmbridge,
KT11 Cobham, Elmbridge, KT12 Walton-on-Thames, Hersham, KT13 Weybridge, Runnymede,
KT14 Byfleet, West Byfleet, Woking, Elmbridge, Runnymede, KT15 Addlestone, New,
Haw,Runnymede, Woking KT16 Chertsey, Lyne, Runnymede, KT17 Stoneleigh, East
Ewell,Also small parts of Epsom,
Epsom and Ewell, Sutton, Reigate and Banstead, KT18 Epsom, Headley, Langley Vale,
Tattenham Corner, Epsom and Ewell, Mole Valley, Reigate and Banstead,KT19 Horton, West
Ewell, Longmead, part of Epsom, Stoneleigh,Epsom and Ewell, KT20 Tadworth, Kingswood,
Lower Kingswood, Burgh Heath, Reigate and Banstead, KT21 Ashtead, Mole Valley, KT22
Leatherhead, Oxshott, Fetcham, Mole Valley, Kingston Upon Thames,KT23 The Bookhams,
Mole Valley, Guildford, Elmbridge, KT24 West Horsley, East Horsley and Effingham,Trusted
Emergency Underground Moling Services Kew,Sunbury-on-Thames UB1 Southall UB2
Uxbridge Pipe Replacement Moiling Middlesex UB3 Harmondsworth UB4 Richmond Upon
Thames