

We're **THAMES WATER APPROVED** plumber

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

### Locating and Repairing the Leak – Get to know more about Emergency Moling – 24HR Commercial Pipe Moiler

Using specialist equipment and many years experience, our skilled engineers can pinpoint quickly the position of a water leak. The defective pipe may then be excavated out and repaired or replaced, depending on your preference. Our first priority is to leave your property as we found it:

- Our engineers aim to make repairs using a trenchless method (impact moling) that minimises surface disruption

- Excavations are carefully reinstated to the highest standards

We provide a cost effective alternative to traditional open cut methods of installation, renewal and repair. Our services can also help you to reduce the impact on the environment.

**The advantages of impact moling for your company are:**

- **Installations of water mains, ducts, cables and underground services**
- **More cost effective than traditional trenching methods**
- **Minimal / no excavation beyond necessary launch pits or termination points for the installed service**
- **Minimal disruption to the customer's property**
- **Environmentally and socially beneficial**

**Installation times vary dependent on soil conditions. Typical bore sizes are in the range of 30 - 180mm diameter.**

**We handle all aspects of the excavation side of your business, minimising the additional cost and effort for you and leaving you free to concentrate on the job in hand.**

**Impact Moiling How It Works**

**Impact Moling is a technique in which a pneumatic piercing tool is used to create a bore hole. The ground is compacted and displaced rather than excavated and removed, therefore disruption and reinstatement are minimal.**

**Impact moling is the simplest and least expensive trenchless technology installation method.**

**What is moling?**

**In the construction industry, moling is a trenchless method used to lay pipes. During the moling process, a pneumatically-driven machine known as a mole forces its way through the soil along the desired path of the pipe. Moling avoids the need to dig a trench and can be used to lay water pipes and the heating coils of heat pump systems**

**Trenchless technology, as the name implies, stands for subsurface construction works where less trenches or no continuous trenches are required to be dug. It is a rapidly growing sector of the construction and civil engineering industry.**

**It can be defined as "A family of methods, materials, and equipment capable of being used for the installation of new or replacement or rehabilitation of existing underground infrastructure with minimal disruption to surface traffic, business, and other activities."**

**How does it all work?**

**The standard approach to moling is to dig a hole about 1m<sup>2</sup> and 2m deep. The mole is then entered into the earth on the horizontal face at the bottom of this hole. A destination**

hole of similar proportions is also dug, and this is where the mole emerges.

The mole itself is a steel cylinder about 60 cm long and 6 cm in diameter. It works as a pneumatic cylinder with pulsed compressed air causing the head of the mole to repeatedly hammer against the soil in front of the mole. Once the mole has passed through the earth the pipe can be pulled through the long horizontal hole.

### 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

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|--|--------------------|
| - 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 Emergency Moling engineer | - 24/7             |

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,Enfield Harrow : HA0 Wembley , Alperton, Sudbury, Sudbury Hill, Wembley Central and North Wembley Brent, Harrow , HA1 Harrow, Harrow on the Hill, North Harrow, Northwick Park Harrow , HA2 North Harrow, South Harrow, Rayners Lane , HA3 Harrow Weald, Kenton, Wealdstone, Belmont , Harrow, Brent , HA4 Ruislip Hillingdon , HA5 Pinner, Eastcote, Hatch End, Rayners Lane , Carpenders Park , Harrow, Hillingdon, Three Rivers , HA6 Northwood, Moor Park, Sandy Lodge Hillingdon, , HA7 Stanmore, Belmont , HA8 Edgware, Canons Park, Queensbury Barnet, Brent, Harrow , HA9 Wembley, Wembley Park, Wembley Central (East), Preston,Awarded Wembley Emergency Underground Pipe Moling HA0 Harrow HA1 Wealdstone HA2 Rayners Lane 24HR Pipe Moiler HA3 Kenton HA4 Belmont,Brent, Awarded 24HR Underground Pipe Moling in Southeast London SE1 Waterloo,Bermondsey SE10 Rotherhithe,Surrey Docks SE11 Emergency Moiler SE17 Elephant Caastle SE16 Surrey Docks SE18