

**Don't damage our pipes or plant**

**Northern Gas Networks' guide to plant protection for companies and individuals who need to work near gas pipes**

Northern Gas Networks is the gas distribution company for the North East, Yorkshire and northern Cumbria. **We own and operate 36,000km of gas mains, and associated plant and equipment, which supply gas to some 2.5 million homes and businesses.**

If you or one of your contractors plans to work near gas pipes or other Northern Gas Networks equipment you must let us know.

Damaging gas pipes is dangerous and potentially very expensive. Not only could it lead to a fire or explosion it could result in a large scale loss of gas supplies to local communities.

Safety is Northern Gas Networks' top priority. We need to make sure no-one damages our equipment accidentally and puts either themselves or members of the public at risk.

Our work in this area is covered by the Pipeline Safety Regulations and by the Northern Gas Networks' Safety Case which is approved by the Health and Safety Executive (HSE).

You **MUST** let us know if you plan to carry out work close to one of our pipes, especially if it is work we would classify as high risk. Examples of the types of work we consider high risk can be found overleaf. Please note the list is not exhaustive.

Our dedicated plant protection officers can advise you of the protective measures you need to take before you start.

See over for their details.

**Remember: If at any point during your works you ever smell gas call the National Gas Emergency Service free on 0800 111 999.**

Northern Gas Networks employs United Utilities to carry out day-to-day operations on its network.

### **United Utilities plant protection officers**

#### **South**

(including West Yorkshire,  
North Yorkshire and East Riding)

**Neil Hampshire**  
**Northern Gas Networks**  
**Pottery Fields House**  
**Kidacre Street**  
**Leeds**  
**LS10 1BD**

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Mob: 07721 648503  
E mail: [neil.hampshire@uuplc.co.uk](mailto:neil.hampshire@uuplc.co.uk)

#### **North**

(including Northumberland,  
Tyne & Wear, Co Durham,  
Teesside and northern Cumbria)

**Peter Horsley**  
**Northern Gas Networks**  
**Burradon Operational Unit**  
**Mylord Crescent**  
**Burradon**  
**NE12 0UJ**

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### **Examples of Higher Risk Works are (but not limited to):**

Any excavation works within 3m of Intermediate and High Pressure Pipelines  
Explosives within 250m of Intermediate and High Pressure Pipelines (30m for lower pressures)  
Piling Works within 15m  
Hot Works (welding, cutting, grinding, grit blasting)  
Excavations within 10m of a pressure reduction unit  
Mechanical Excavation within 0.5m of low/medium pressure mains, 3m for higher pressures (distance measured from the proven position of the gas pipe).  
Excavations deeper than 1.5m  
Trenchless technology  
Chain trenching  
Mains splitting  
Heavy loadings i.e. cranes spoil deposits and heavy construction traffic  
Auger operations, vertical and horizontal  
Demolition works within 150m of Intermediate and High Pressure Pipelines (15m for lower pressures)  
Surface mineral extraction  
Deep mining  
Land Filling  
Hydraulic pressure testing  
Seismic surveys