

## Technical Standard 2607.1

# CONDITIONS FOR WORKS NEAR GAS INFRASTRUCTURE ( MAINS AND SERVICES )

This information is provided by AusNet Services, the Gas Distribution Company whose Assets may be affected by the proposed works.

### AusNet Services assets include:

- Low, Medium, High and Transmission pressure gas mains.
- Low, Medium and High Pressure Services.
- Corrosion Mitigation equipment
- Above and below ground structures (eg. regulator pit, kiosk, valve pit)

It is the responsibility of the person(s) carrying out the works to have the utmost regard for the safety of property and life. To assist in this, AusNet Services has provided these minimum Conditions for Works which the person(s) carrying out the works must comply with.

### NOTE 1

Under no circumstances will AusNet Services accept liability for the acts or omissions of person(s) carrying out works. If in doubt, contact Downer Group, AusNet Services's Primary Service Provider on **(03) 7379 8877** or **radioroomgas@downergroup.com**.

- Every care has been taken to ensure that the location of gas mains shown on our district plans or given verbally is accurate. However, some variations from records do exist and complete accuracy cannot be guaranteed. AusNet Services does not accept any responsibility for any inaccuracies of its plans.
- **Service lines from the gas mains to consumer premises are not shown on the district plans or SDMG. The location of any gas main or service must be proven by hand excavation.**

If damage occurs to any property that is owned by AusNet Services, AusNet Services will assert its legal rights. These legal rights include, but are not limited to:

- Seeking compensation for tortious damage to property; and
- Asserting statutory entitlements, including prosecution under the Gas Industry Act (Vic) 2001, as amended.

### NOTE 2

The Gas Safety Act 1997 provides penalties for unauthorised works in the vicinity of AusNet Services-owned gas distribution assets and interference with:

- Gas company pipelines (other than transmission).
- Transmission pipelines and,
- And any other gas company installations and facilities.

### Minimum Conditions for work near Gas mains or Services

1. It is essential that prior to any work being carried out, detailed design plans of the proposed construction work be checked by the Engineering Team of Downer Group (**engenquiries@downergroup.com**) for impact assessment. Only after Downer Group have considered and approved the proposal, should works be commenced.
2. Final construction plans approved by Downer Group, together with any relevant gas plans supplied are only to be used for proposed work. Updated gas works' plans must again be obtained for any further works in the future.
3. Special precautions must be taken in proving the location of **mains and services**. Damage to the coating or the pipe itself can with time, create a hazardous situation. If damage does occur, it must be reported to AusNet Services on 13 67 07.
4. It is the responsibility of the person(s) undertaking works to establish the **location of the gas mains and services by hand excavation** prior to the commencement of works. If the gas mains or services cannot be located within 1.5 metres either side of the documented or communicated location, Downer Group must be contacted on **(03) 7379 8877** or **radioroomgas@downergroup.com**.
5. For works near gas mains (shown on gas plans in black, green, blue or orange), or services, onsite location / assistance can be arranged by contacting Downer Group on **(03) 7379 8877** or **radioroomgas@downergroup.com**, at least 2 working days prior to the commencement of planned works.

6. Onsite locations / assistance outside normal working hours (7.30am – 4.00pm Monday to Friday) may incur a fee charged as per the standard schedule of rates. During normal working hours Downer Group can be contacted on **(03) 7379 8877. After hours contact AusNet services on 13 67 07.**
7. For works near **Transmission Pipelines** (shown on gas plans in red), Downer Group Pipeline Security must be contacted on **tppermits@downergroup.com**.

**NOTE 3**

**For After Hours Contact:**

- Gas Related Emergencies - telephone **13 67 07**

**During Normal Hours (7.00am – 3.30pm, Monday to Friday) Contact:**

- Downer Group Pipeline Security- mobile on **0428 321 104**

**Minimum Clearances for Design and Construction of Gas Mains**

As an aid to your design and/or construction, the following minimum clearances from AusNet Services gas reticulation mains are necessary and must be observed:

- 150 mm when crossing gas mains with installations up to 1500 mm wide or OD (Outside Diameter).
- 300 mm when crossing gas mains with installations greater than 1500 mm wide or OD.
- 300 mm when installations are laid parallel to gas mains.
- 500 mm between all gas mains and earthing stakes.
- 300 mm between the bottom of road boxing and the top of gas mains.
- 500 mm between electrical underground cables laid parallel to gas pipe larger than 32 mm OD and up to 250 mm OD. Where this is not possible or the gas pipe is above 250 mm OD, the matter must be referred to Downer Group.
- 300 mm between electrical underground cables laid parallel to gas pipe 32mm OD or less.

**Minimum Clearances for Design and Construction of Gas Services:**

As an aid to your design and/or construction, the following minimum clearances from AusNet Services gas reticulation services are necessary and must be observed:

- 150 mm when any installation less than 40 mm OD (except electrical cables and TP Services), is laid parallel to a gas service. For installations of 40mm OD or greater, the minimum clearance requirements must be approved by the Engineering Team, Downer Group.
- Gas Service installations in conduits (except electric cables and TP services), may be laid adjacent to other installations.
- 500 mm between all gas services and earthing stakes.
- 300 mm between the bottom of road boxing and the top of a gas service.
- 150 mm in vertical distance to any installation (except electrical cables and TP Services).
- 300 mm between electrical underground cables laid parallel to a gas service.
- 150 mm between the bottom of a concrete driveway or footpath, and the top of a gas service.

**NOTE 4**

No installation is permitted above any gas reticulation main or service without the prior approval by the Engineering Team, Downer Group.

**NOTE 5**

Any variations from the above minimum clearances and particularly in relation to, multiple utility assets in shared, or common trenching, must be approved by the Engineering Team, Downer Group.