

Technical Standard 2607.3 CONDITIONS FOR THE USE OF EXPLOSIVES NEAR GAS TRANSMISSION PIPELINES AND MAINS

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

It is the responsibility of the person(s) carrying out the blasting to have the utmost regard for the safety of property and life. To assist in this, AusNet Services provides these minimum Conditions for Use which must be complied with by the person(s) carrying out blasting in the vicinity of AusNet Services owned and/or controlled pipelines and mains.

NOTE 1

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

If damage occurs to any property 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 and Pipelines Act 2005 provides penalties for unauthorised works in the vicinity of AusNet Services-owned gas assets for interference with:

- Gas company pipelines (other than transmission).
- Transmission pipelines.
- Any other gas company installations or facilities.

NOTE 3

For After Hours Contact:

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

During Normal Working Hours (7:00am – 3:30pm, Monday to Friday) Contact:

- Downer Group (03) 7379 8877

Minimum Conditions

1. No explosives are to be used within a 50 metre radius of the proven location of a gas transmission pipeline or main without approval of the Engineering Team, Downer Group.
2. Blasting shall be in accordance with the Australian Standard, AS 2187.
3. In all cases where explosives are to be used within 50 metres of a gas transmission pipeline (shown in red in gas plans), a Pipeline Inspector must be present during the blasting operations. A notice of intended blasting activities must be given to Downer Group on **(03) 7279 8872** or email **tppermits@downergroup.com**. Downer Group will respond to the request **within 2 working days** to make arrangements to have a Pipeline Inspector on site during the works. Blasting must not proceed until approval is given by the Pipeline Inspector.
4. In all cases where explosives are to be used within 50 metres of gas mains and services (shown on gas plans in black, green, blue or orange), a minimum of 2 working days' notice must be given to Downer Group together with a ground vibration and design aspects report of the proposed blasting. Blasting must not proceed until approval is given by the Engineering Team, Downer Group.
5. In all cases in rural areas a Pipeline Inspector must be present if blasting is to be carried out closer than 50 metres to a gas transmission pipeline (shown in red on gas plans). Blasting must not proceed until approval is given by the Pipeline Inspector. For gas mains (shown on gas plans in black, green, blue and orange) Downer Group must be notified of intention to carry out the blasting on **(03) 7279 8877** or email **engenquiries@downergroup.com**.

6. The person who is using the explosives on the site must be a holder of a current permit to use explosives issued under Australian Standard, AS 2187 Explosives - Storage, transport and use.
7. Heavy coir or other approved matting must be used to cover the entire explosives area.
8. "Cordtex" or other detonating type fuses must not cross the line of a gas transmission pipeline or main if cover is less than 500 mm.
9. Carriers containing explosives must not be left within 10 metres of a gas transmission pipeline or main during blasting operations.
10. In all cases, blasting methods must be arranged to limit ground vibrations so that the peak particle velocity does not exceed a value of 20 mm/sec at any point on a gas transmission pipeline or main. No relaxation of this requirement will be permitted without the approval of the Engineering Team, Downer Group. A Vibration Monitoring Plan including real time monitoring and alerts for exceedance of 20mm/sec to a representative nominated by AusNet Services may be required.