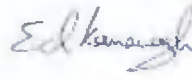



CLIENT:	Gas Networks Ireland
PROJECT:	Dx Filter Replacement Programme
TITLE:	DRI Installation with Vent Stack – Frequently Asked Questions
DOCUMENT NO.:	1355-00-TP-0001-R0

REVISION NO.:	0	PURPOSE: For Issue	
Name	Position	Signature	Date
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1. Project Scope

Gas Networks Ireland (GNI) develops, operates and maintains one of the most modern gas networks in the world. We connect all natural gas customers to the network and are responsible for carrying out maintenance and renewal works at customers' premises.

GNI have identified a number of above and below ground District Regulation Installations (DRIs) nationwide which require upgrades to improve the performance, accuracy, reliability and safety of the stock of gas installations in this sector. Fingleton White have been appointed as Design Engineers for this programme of works and are responsible for managing the planning application process on behalf of GNI. As part of the ongoing review of the Network, we have identified a number of sites to be upgraded to the latest industry standards. In some locations, GNI are required to reduce the operating pressure from Medium Pressure (4 Bar) to Low Pressure (Below 100mBar) by installing a District Regulating Installation (DRI) which comprises an overground cabinet or a below ground chamber and a vent flue of up to approx. 3.5m in height.

2. Frequently Asked Questions – District Regulating Installation

1. Is there a smell associated with the vent flues for neighbouring properties?

There is no continuous odour associated with the DRI as the release of gas is very infrequent and the volume of gas is minimal. The vent flue is 3.5 metres high and directs any vented gas upwards into the atmosphere.

2. What does a Relief Vent Stack look like?

Please see Appendix 1.

3. Are there Fire Safety Issues Associated with the Venting of the Gas?

No, the volume of gas venting is infrequent and minimal. The DRI unit is designed to disperse gas at a much lower rate than what is required for ignition.

4. Has a Risk Assessment been completed for this work?

Gas Networks Ireland has carried out a Design Stage Risk Assessment (DSRA) for each DRI location as part of the Design Process.

5. What is the justification for the use of an above ground cabinet instead of an underground one?

DRI's (District Regulation Installations) are installed above ground for maintenance purposes and a reduced risk of flooding.

6. Has the selection of the DRI location taken into account residential amenity and not just network issues?

The positioning of the DRI takes into account a number of factors to determine the optimum location including the following non-exhaustive list:

- Proximity to existing houses, footpaths, and roads
- Potential for unauthorised third party access
- Gas Networks Ireland network analysis design requirements

- Availability of land to site the DRI
- Safe access / egress during installation and maintenance operations and
- Presence of existing services/utilities

7. Will the Planning Application include detail on existing services in the vicinity of the proposed works?

Gas Networks Ireland has obtained the relevant recorded utility services information from other utility companies and Local Authorities and has carried out a visual site inspection. This information is taken account when siting the DRI and associated network pipe connections. Prior to installation Gas Networks Ireland completes a GPR (Ground Penetrating Radar) scan together with trial holes to verify the suitability of the area for installation.

8. Will a site notice be provided at installation location for each DRI?

A Planning application site notice will be located at each DRI site. This location will be indicated on the Planning application drawings and a record photograph will be taken of the Site Notice upon erection on site.

9. What is the maintenance programme for upkeep of the DRI cabinet?

A Gas Networks Ireland fitter carries out a visual inspection every 6 months and a full Function Test every 12 months. Should graffiti appear on the DRI's and be reported to us, then Gas Networks Ireland will dispatch a Contractor crew to the DRI to remove the graffiti within a reasonable timeframe.

10. Will full reinstatement of footpaths/ grassed areas be completed?

Gas Networks Ireland operates under the local authority road opening licence system and complies with the licence conditions, part of which is the sign off of the permanent reinstatement. We are familiar with and conform to the Department of Environment & Local Government Purple Book on reinstatement and individual local authority road department requirements.

11. Will we receive advance warning before construction works commence?

Yes, the Gas Networks Ireland call centre will contact the customer and arrange appointments together with liaison of the Gas Networks Ireland contractor on site.

12. Who will be undertaking the works?

A Gas Networks Ireland appointed contractor will be undertaking the works on behalf of Gas Networks Ireland.

13. Will the contractors carry identification?

Yes, all contractors will wear identification at all times.

14. Who has approved the work?

The Commission for Regulation of Utilities (CRU) has approved this work.

15. What areas of the country will be impacted by the project?

All of the country is affected by the project.

16. Who can I contact if there's a problem post works?

Should you have any queries or problems you can call the Gas Networks Ireland Contact Centre on 1850 200 694. All queries or complaints will be responded to and dealt with as soon as possible.

17. Reinstatement Explained**1. What is the difference between temporary and permanent reinstatement?**

Temporary reinstatement is carried out to make excavations safe and to allow them to settle until it is time to carry out permanent reinstatement. Temporary reinstatement typically involves using tarmacadam and possibly metal plates. Permanent reinstatement will match the surrounding surface and will be well finished. Most footpaths in the Dublin Region are made from concrete and will be permanently reinstated using concrete to a high standard.

2. How long between temporary and permanent reinstatement?

Temporary reinstatement may be in place for several days while works continue in a street. Permanent reinstatement will typically be completed within 10 days.

APPENDIX 1

