
From: noreply@salesforce.com on behalf of National Gas Asset Protection
<box.assetprotection@nationalgas.com>
Sent: 28 January 2025 14:05
To: Matt Jedruch
Subject: Objection - National Gas Transmission -LSBUD Reference Number: GW3_36060364
Attachments: Objection - National Gas Transmission - LSBUD Reference Number - GW3_36060364 - 28_01_2025 14_03.pdf; UKOPA-GPG41-Tree-Planting-Guidelines.pdf

Good afternoon,

National Gas Transmission operates a high-pressure gas pipeline : FEEDER 04 - Blaby to Alrewas, in close proximity to the proposed development.

The pipeline has a 12.2m wide easement in operation (6.1m either side of pipeline). No development, construction or landscaping is permitted within the easement without formal written approval from National Gas Transmission.

The pipeline also has a 78m 'Building Proximity Distance' (BPD), which restricts development within this distance. The proposed development appears to fall outside the easement and BPD but falls within the 4 x BPD corridor. Industry standards place a limit on the number of dwellings within the 4 x BPD corridor, which may require risk assessment before planning permission is granted. This is to ensure the risk to population is within NGT's risk criterion envelope as described in these standards.

Further guidance for consultation zones around a Major Accident Hazard Pipeline can be found at: <https://www.hse.gov.uk/landuseplanning>
It is the Local Authority & Developer's responsibility to ensure that the requirements of LUP are adhered to.

A response from the HSE's LUP application should be provided to NGT for review. Please note that NGT will typically support the HSE's advice, however, the HSE's LUP methodology differs from IGEM risk assessment methodology. Therefore, additional assessments might be required following the HSE's response. Furthermore, all tree planting activities are to be carried out in accordance with UKOPA tree planting guidelines attached herein.

The holding objection will remain until the impact on NGT's asset has been fully understood and assessed, and the applicant should contact box.assetprotection@nationalgas.com to arrange a Teams meeting to discuss the development in more detail, quoting ref GW3_36060364.

I also attach the UKOPA tree planting guideline

Thanks

Kind regards

Hayley White
Asset Protection Assistant

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Matt Jedruch
HINCKLEY HUB
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LE10 0FRHayley White
Asset Protection
Direct Tel: 07543312793
Email: hayley.white@nationalgas.com**Planning Work?**
Please enquire with us at
www.lsbud.co.uk**National Gas Emergency Number:**
0800 111 999**Available 24 hours, 7 days/week.
Calls may be recorded and monitored.
www.nationalgas.comDate: January 28, 2025
Our Reference: GW3_36060364
Your Reference: National Gas Only - 25/00027/OUT

Dear Matt Jedruch,

Ref: Site Address Not Provided

National Gas Transmission exercises its right to place a Holding Objection to the above proposal which will cross our High-Pressure Gas Pipeline – Feeder providing the below conditions are adhered to:
National Gas Transmission operates a high-pressure gas pipeline : FEEDER 04 - Blaby to Alrewas, in close proximity to the proposed development.

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- We would draw your attention to the Planning (Hazardous Substances) Regulations 1992, the Land Use Planning rules and PADHI (Planning Advise for Developments near Hazardous Installations) guidance published by the HSE, which may affect this development.
- To visit the Land Use Planning site, please use the link below:
<https://www.hse.gov.uk/landuseplanning/methodology.htm>
- No buildings should encroach within the Easement strip of the pipeline
- No demolition shall be allowed within 150 metres of a pipeline without an assessment of the vibration levels at the pipeline. Expert advice may need to be sought which can be arranged through National Gas Transmission.
- National Gas Transmission has a Deed of Easement for each pipeline which prevents change to existing ground levels, storage of materials. It also prevents the erection of permanent / temporary buildings, or structures. If necessary National grid will take action to legally enforce the terms of the easement.
- You should be aware of the Health and Safety Executives guidance document HS(G) 47 "Avoiding Danger from Underground Services ", and National Gas Transmission's specification for Safe Working in the Vicinity of National Gas Transmission High Pressure gas pipelines and associated installations - requirements for third parties T/SP/SSW22. You should already have received a link to download a copy of T/SP/SSW/22, from our Plant protection Team, which is also available to download from our website.
- To view the SSW22 Document, please use the link below:
<https://www.nationalgrid.com/uk/gas-transmission/document/113921/download>
- A National Gas Transmission representative will be monitoring the works to comply with SSW22.
- To download a copy of the HSE Guidance HS(G)47, please use the following link:
<http://www.hse.gov.uk/pubns/books/hsg47.htm>
- National Gas Transmission will also need to ensure that our pipelines access is maintained during and after construction.
- Our pipelines are normally buried to a depth cover of 1.1 metres however; actual depth and position must be confirmed on site by trial hole investigation under the supervision of a National Gas Transmission representative. Ground cover above our pipelines should not be reduced or increased.
- If any excavations are planned within 3 metres of National Gas Transmission High Pressure Pipeline or, within 10 metres of an AGI (Above Ground Installation), or if any embankment or dredging works are proposed then the actual position and depth of the pipeline must be established on site in the presence of a National Gas Transmission representative. A safe working method must be agreed prior to any work taking place in order to minimise the risk of damage and ensure the final depth of cover does not affect the integrity of the pipeline.
- Excavation works may take place unsupervised no closer than 3 metres from the pipeline once the actual depth and position has been confirmed on site under the supervision of a National Gas Transmission representative. Similarly, excavation with hand held power tools is not permitted within 1.5 metres from our apparatus and the work is undertaken with NGT supervision and guidance.

Pipeline Crossings

- Where existing roads cannot be used, construction traffic should ONLY cross the pipeline at locations agreed with a National Gas Transmission engineer.

- All crossing points will be fenced on both sides with a post and wire fence and with the fence returned along the easement for a distance of 6 metres.
- The pipeline shall be protected, at the crossing points, by temporary rafts constructed at ground level. No protective measures including the installation of concrete slab protection shall be installed over or near to the National Gas Transmission pipeline without the prior permission of National Gas Transmission. National Gas Transmission will need to agree the material, the dimensions and method of installation of the proposed protective measure. The method of installation shall be confirmed through the submission of a formal written method statement from the contractor to National Gas Transmission.
- Please be aware that written permission from National Gas Transmission is required before any works commence within the National Gas Transmission easement strip.
- A National Gas Transmission representative shall monitor any works within close proximity to the pipeline to comply with National Gas Transmission specification T/SP/SSW22.
- A Deed of Indemnity is required for any crossing of the easement including cables

Cables Crossing

- Cables may cross the pipeline at perpendicular angle to the pipeline i.e. 90 degrees.
- A National Gas Transmission representative shall supervise any cable crossing of a pipeline.
- An impact protection slab should be laid between the cable and pipeline if the cable crossing is above the pipeline.
- Where a new service is to cross over the pipeline a clearance distance of 0.6 metres between the crown of the pipeline and underside of the service should be maintained. If this cannot be achieved the service must cross below the pipeline with a clearance distance of 0.6 metres.

All work should be carried out in accordance with British Standards policy

- BS EN 13509:2003 - Cathodic protection measurement techniques
- BS EN 12954:2001 - Cathodic protection of buried or immersed metallic structures – General principles and application for pipelines
- BS 7361 Part 1 - Cathodic Protection Code of Practice for land and marine applications.

I have enclosed a location map to show the location of National Gas Transmission high-pressure gas pipeline(s) within the vicinity of your proposal.

Yours sincerely

Hayley White

Asset Protection Assistant

Tree Planting Near High Pressure Pipelines

This Good Practice Guide (041) is aimed at anyone who may want to plant trees and shrubs in the vicinity of high pressure (HP) pipelines. Plant and tree roots have the potential to cause damage to the coatings used to protect HP pipelines, that in turn could lead to damage of the pipeline itself.

Before planting any new trees or shrubs in the pipeline wayleave / easement, written permission should be obtained from the pipeline operator. Any approval granted by the pipeline operator shall be subject to retaining the rights to remove, at any point in the future, all trees, which in the opinion of a pipeline engineer, might become a risk to the pipeline and its integrity.

The consent to plant trees will state what area may be planted and also the type of tree.

The following should act as general guidance for tree planting, based on the centre line of the pipeline:

 Shallow rooting hedges and ground plants (e.g. blackthorn, broom, elder, hazel, etc) may be planted, if necessary (for screening purposes or to mark boundaries) directly across the pipeline

 Fruit trees such as dwarf apple stocks may be planted up to 3 mtrs of the pipeline

 Christmas trees may be planted up to 3 mtrs of the pipeline on the strict understanding that these are clear-felled at intervals not exceeding 7 years

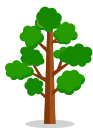
The following trees (and those of a similar size, whether deciduous or evergreen) are not permitted be planted withing 6 mtrs of the pipeline; e.g. ash, beech, birch, most conifers, elm, maple, lime, horse chestnut, oak, apple and pear trees. Within 6 – 10 mtrs they may be planted as individual specimens or as a single row. Dense mass planting may be carried out at distances of greater the 10 mtrs

 Poplar and willow trees should not be planted within 10 mtrs of the pipeline

If you are in any doubt about anything listed in this guidance or prior to the felling or removal of shrubs or trees in the vicinity of high pressure pipeline please contact the pipeline operator who will be able to provide further help.

For more information on working safely near HP pipelines take a look at the UKOPA working safely presentation which can be found at www.ukopa.co.uk/working-safely-near-high-pressure-pipelines.

Tree Planting Guidelines



Large Growing Species of:

Poplars and Willows

(Distance from Pipeline) **10mtrs**



Large Conifers and Deciduous Forest Trees:

Scots Pine, Black Pine, Cedar, Larch, Ash, Beech, Sycamore, Horse Chestnut, Sweet Chestnut, London Plane, Hornbeam, Oak Alder, Elm, Apple, Pear, Plum, Cherry, Lime

(Distance from Pipeline) **6mtrs**



Amenity Trees:

Field Maple
Wild Cherry
Crab Apple
Cobnut
Birch, Elder

Ornamental Trees:

Mountain Ash
Whitebeam
Cockspur Thorn
False Acacia
Lawsons Cypress

(Distance from Pipeline) **3mtrs**



Shrub Planting:

Holly, Dogwood, Spindle, Laurel, Guelder Rose, Privet, Roses, Rhododendron, Christmas Trees

Fruit Bushes:

Gooseberries
Raspberries
Currants
Loganberries

(Distance from Pipeline) **1.5mtrs**

Hedgeplants:

Hedgeplants only where necessary over the pipeline, road and field crossings, etc.



Ground Cover:

Hawthorn, Blackthorn, Heathers, Snowberry, Berberis, Cotoneaster