

Evans, Rebecca

From: NI Enquiries
Sent: 02 May 2024 10:59
To: A1 in Northumberland: Morpeth to Ellingham
Cc: NI Enquiries
Subject: FW: 1400020756 - A1 in Northumberland – Morpeth to Ellingham – TR010059 - (A1 in Northumberland Part B)
Attachments: 14904 Guidance for Temporary Pipeline Crossings Issue2-0.pdf; NGNPR_SSW22.pdf; Tree planting guidelines.doc; Stay safe near our pipes.pdf; Pipeline Safety Information Nov 23.pdf
Categories: EO

Hi

Please see below from NI Enquiries. Please cc NI Enquiries into any reply.

Thanks

Louise

From: Callum Dale [REDACTED]
Sent: Thursday, May 2, 2024 10:49 AM
To: NI Enquiries [REDACTED]
Cc: Donald Gilbank [REDACTED]; Before You Dig [REDACTED]
Subject: 1400020756 - A1 in Northumberland – Morpeth to Ellingham – TR010059 - (A1 in Northumberland Part B)

You don't often get email from [REDACTED]. [Learn why this is important](#)

Good Afternoon.

Please forward to the relevant parties and review the 12 safety stipulations outlined below.

FAO: Highways England

Planning Application ref:- TR010059

Northern Gas Networks Objection ref:- 1400020756

Start: X: 416920
Y: 623113

End: X: 417893
Y: 620067

Address: Land To The North Of The A1290 And West Of International Drive, Washington, Sunderland
Proposed: The A1 in Northumberland: Morpeth to Ellingham (A1 in Northumberland Part B)

{Please note that it is standard practice for our “before you dig” department to issue an “objection” to any planning proposals which are close to, or affect our Intermediate Pressure Gas Transmission pipelines.

Note 1: The issues I am addressing are related to the below assets only and thus, this document is specifically aimed towards protecting the existing Northern Gas Networks Intermediate Pressure (IP) Gas pipeline and equipment, located within the development area and immediately adjacent to the planned development.

The gas asset in question that runs parallel to your proposal is Northern Gas Networks **150mm ST IP BTMR*0010216693** gas pipeline.

Any damage or disruption to the plant in question is likely to give rise to grave safety, environmental and security of gas supply issues.

Going forward, I would like agreement with either the applicant (or applicants agent) and /or, with any future developer, that **ALL** our below stipulations are either **“Not Applicable”** or **will be addressed** throughout the planning, construction and subsequent operational processes, as appropriate.

If we agree that the safety and integrity of our asset will either, not be affected, or that the relevant protective measures will be incorporated within the development proposal, **then, subsequently, I will arrange for any related objection to be withdrawn.**

As I am never sure exactly what will be built and what groundworks undertaken near our buried plant the following information and stipulations are to be applied, as appropriate, to the actual development proposal.

I would like a response relating to items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12 below.

1. There are **1 existing** NGN Intermediate Pressure Gas Pipelines which runs parallel to and passes through the development area.
150mm ST IP BTMR*0010216693 with a Maximal Operating Pressure of **7 bar (equivalent to 101 pounds/inch²)**.

For this particular asset, **our safety advice** is based on industry standard (IGEM TD3 Ed. 5), which states that there should be **no “Occupied Buildings”**,

within **3 metres** of the pipeline, in other words **a strip 6 metres** wide centred on the pipeline **should be clear of buildings**

(This includes any permanent or temporary static caravans). The Building Proximity Distance (BPD) is 3 metres.

(The IP pipeline is indicated by dashed green line in our MAPS extracts below Figure 1)

2. We have **statutory rights** along the length of, and centred on the above pipeline under NRSWA.
In addition, we have a legal rights along the length of, and centred on the above pipeline **which is recorded by way of a deed of easement,**
Nothing should be placed in or on the easement, that would prevent NGN gaining access to the pipe.
The deeds confirms that NGN as the pipeline owner should have access to the pipe at all reasonable times and at any time in an emergency to carryout repairs, maintenance and monitoring. The developer or land owner, in laying out any development must consider NGN’s right of access over the adjoining land and along the easement strip so as to facilitate future access for both personnel and machinery.
Regardless of item 1 above, NGN would not agree to any buildings being placed within the easement.

(and If applicable, this applies to the positioning of any building extensions, (+ permanent or temporary static caravans).

NGN would expect to be consulted and agree to any other types of structures planned within the easement as indicated by the applicable deed.

We would also want to agree to any proposed new services placed within or close the easement and if electric conductors, we may

require interference testing to be undertaken by the third party in order to ensure there is no related degradation of our pipeline

or its protection systems. There may be pipeline related test posts situated close to the pipe and within the development area;

NGN would expect that these test posts must remain in situ, or be repositioned at the developers expense.

Similarly,

NGN would need to agree to any new road proposals within the easement.

In general: **It is unacceptable for any building to be constructed directly over a High Pressure gas Transmission pipeline.**

3. All invasive ground works must be carried out to our safety standard (see SSW22 attached) and in liaison with our pipeline staff.
4. NGN would also want to limit any change in ground levels over and in the vicinity of the existing pipeline to ensure that the existing pipeline depth of cover is not reduced and that any increase in overburden is limited, such that the total depth of cover is **no greater than 2.5 metres** (as measured from pipe crown to new ground level).
NGN would also need to ensure that any planned retaining walls did not adversely affect the integrity of our pipes, and in order to ensure this was the case, we would want an expert in the relevant field to assess any such proposals.

Once the new infrastructure is in place, there must be at least (a depth of cover equal to the pre-existing) or ideally, 1.2m of cover over the pipeline at all points.

If an increase in cover or overburden in excess of 2.5 metres is required, an assessment by a gas industry specialist will need to be carried out, and the results must be acceptable to NGN and any recommendations must be implemented.

Should percussive piling be necessary, NGN would want to limit any vibration within **15 metres** of our pipelines to a measured **< 75mm/s ppv**.

(Please see attached pipeline safety document section 7.12).

5. If the development includes any **drainage ponds or Lagoons**, these must not be placed over the route of the pipeline at any point.
(In other words, the pipeline must not be submerged under water).
We would want any associated batter or banking to be constructed so that it does not encroach onto our pipeline and a safe distance is maintained.
We may require confirmation that any associated banking will not transmit any loading onto the pipe.
6. Additionally, for any **recreation or landscaped spaces**, which are proposed close to our gas pipeline, we have tree planting guidelines which advise the types and species which are safe to plant and provide recommended minimum distances for each tree from the pipeline.
(The roots of large trees can present a significant safety hazard when wrapped around buried pipes; particularly if the tree subsequently is blown over or falls over causing damage to the pipeline. ((Guidelines are attached)).
7. NGN would want to agree with the developer, any required pipeline protection, should any access points be incorporated over the pipeline.
(i.e. either Temporary for construction or Permanent street or road access).
Any temporary pipeline crossing points must adhere to the attached guidance and a vehicle loading assessment carried out to cover all the vehicles (of Gross weight in excess of 5 tonnes) which intend to cross the pipeline. This also applies to large vehicles such as cranes etc, which may have to straddle the pipe.

Such protection for vehicular crossing points is likely to include a specifically designed concrete plinth. In this instance, NGN would be willing to agree tangential or even offset,

permanent pipeline road crossing points, so long as any required pipe protection was to an NGN approved design and provided by the developer.

(we would expect the developer to include for NGN's design approval process).

Depending on the Pipeline material, roadways constructed to Highway Adoptable standards may not require plinth protection.

8. We would also want to agree any safety precautions to be adhered to by **any third parties** carrying out **ground works** near our Intermediate Pressure pipeline at any point along its length. This includes the laying and positioning of services as they cross the pipe, or placed along the pipeline. Depending on the size and voltage of any cable in proximity or crossing the pipe, NGN may want a crossing agreement. It also includes any Bore Holing. Please see attached document " Pipeline Safety Information: requirements for third parties"

Prior to groundworks; Existing location & depth of cover must be confirmed by on site measurement by our appointed representative.

(We offer a free service ((Mon /Fri x reasonable notice)) of locating our STEEL HP / IP pipes accurately and providing safety related advice and instruction as necessary, hence, please get back to me if you require this service. We can often provide accurate depth of cover measurements at the same time.

9. Please confirm that no explosive Blasting Techniques will be utilised during the construction period.

10. The pipeline must not be exposed during construction unless the required assessments / supports are provided and agreed with NGN. As per Pipeline safety Regulations 1996;

Regulation 15 – No person shall cause such damage to a pipeline as may give rise to a danger to persons.

(70) It is important that the location of onshore pipelines, and in particular underground pipelines, is considered when carrying out building, excavation or dumping or other such work, as such activities may either cause damage to pipelines or deny access to them for maintenance purposes.

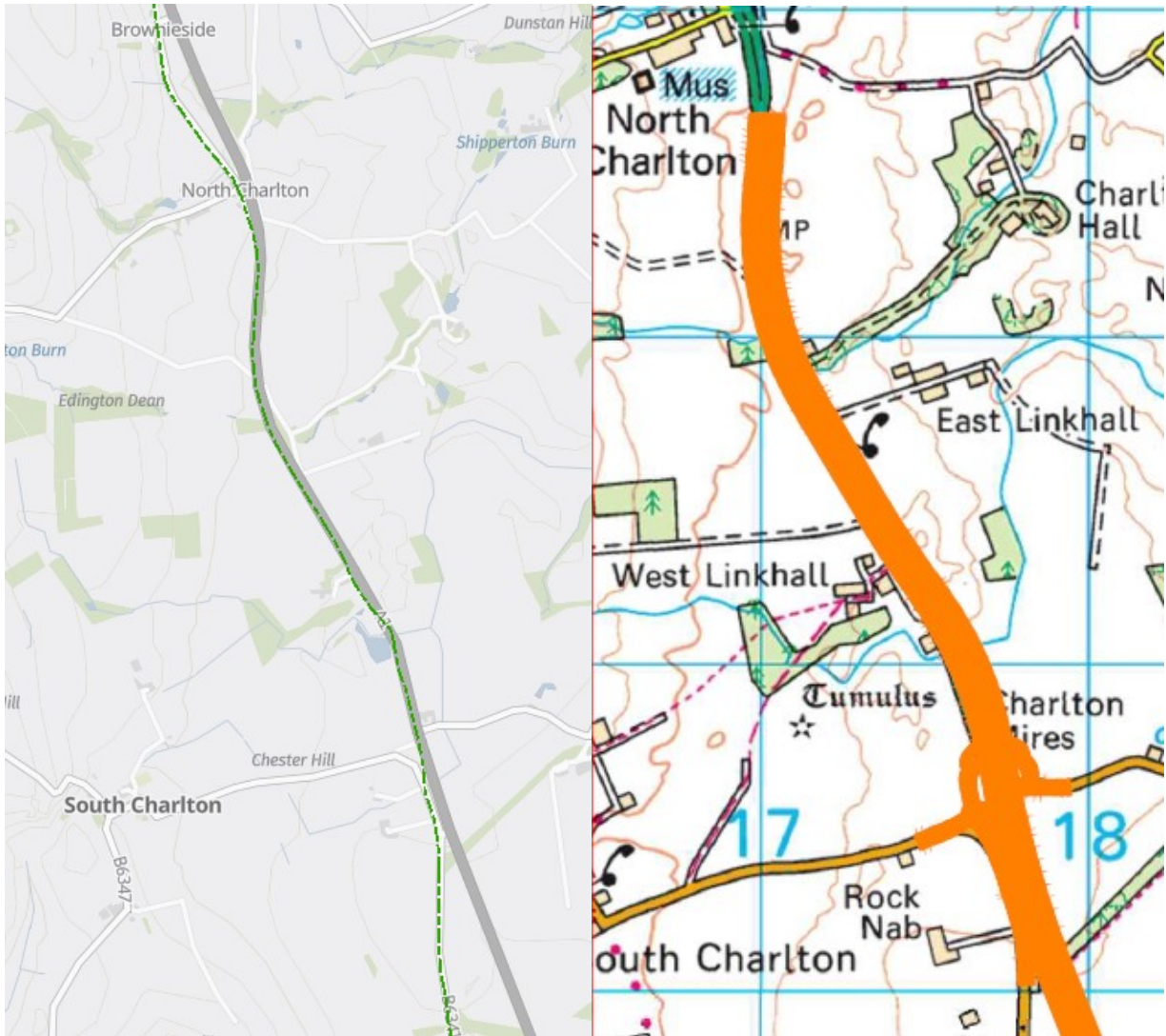
During construction of your intended works, there can be no reduction in cover over the pipeline which would endanger its integrity

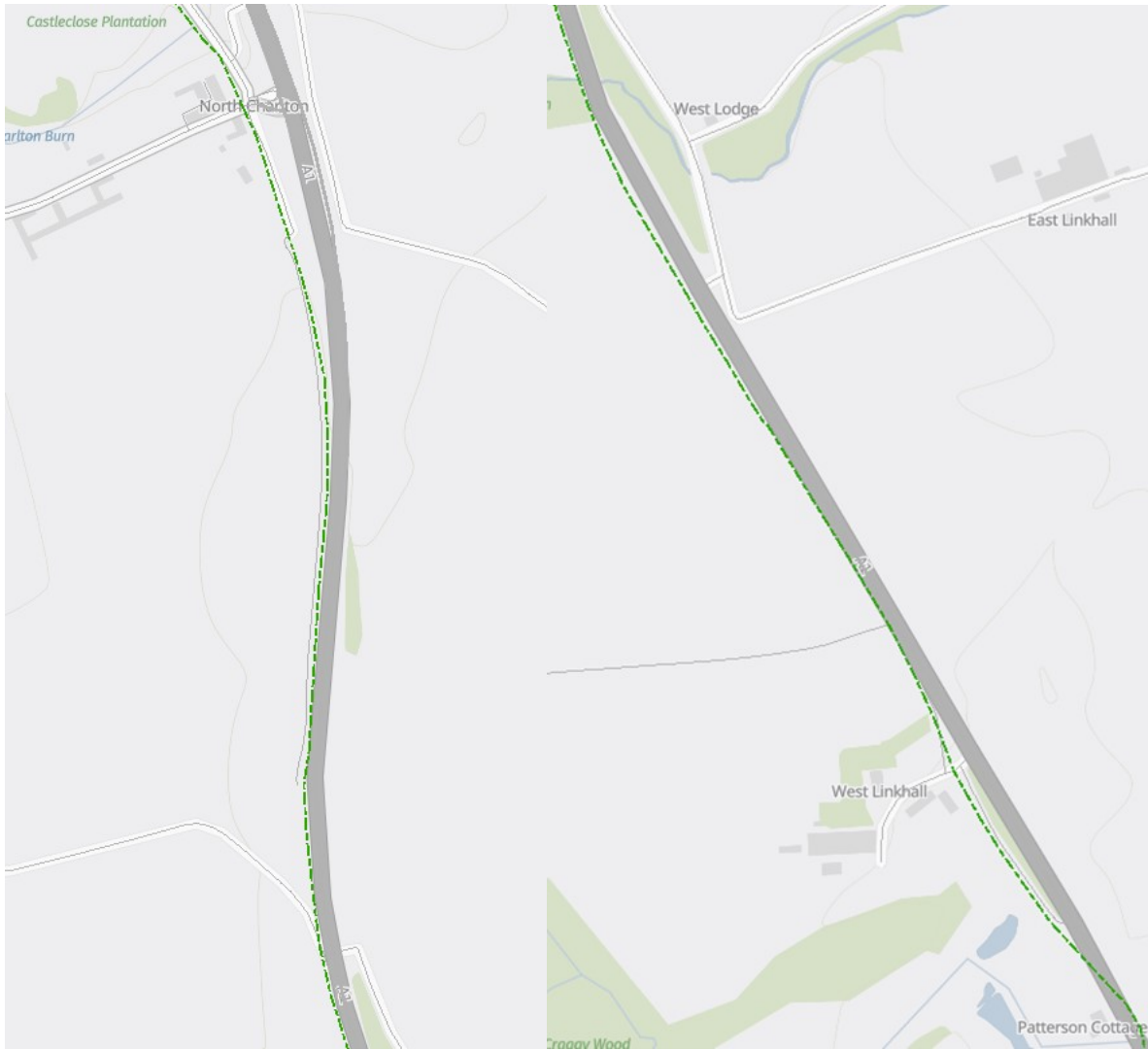
(as a rule of thumb, there must be at least 500mm remaining over the pipe at the lowest point of your construction process).

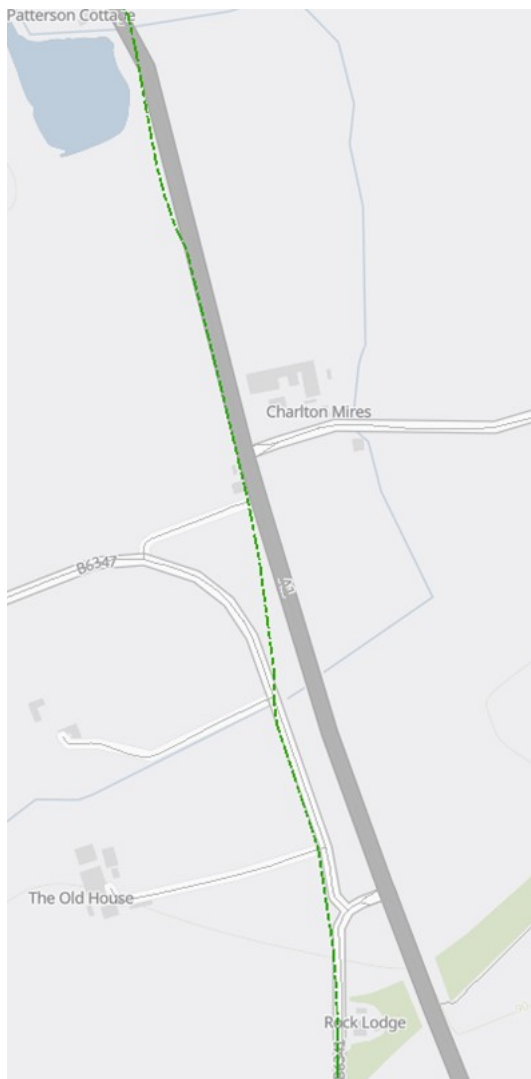
11. Any completed permanent roadway over the pipe must be constructed to Highway standards commensurate with the envisaged traffic loading.
12. Once construction has been completed, NGN will still need to gain access to the pipeline on a 24/7 basis for essential maintenance and on an

Thanks for your time and attention, and please don't hesitate to contact me if you wish to discuss any of the above aspects

Gas Plan showing route of Intermediate Pressure gas transmission pipeline (dashed green) and related extract from proposal.







Kind regards,

Callum Dale

TOTEX Technician – Plant Protection

Northern Gas Networks

[Redacted]

From: Before You Dig <BeforeYouDig@northerngas.co.uk>

Sent: Monday, April 29, 2024 2:26 PM

To: [Redacted]

Cc: Before You Dig [Redacted] Callum Dale [Redacted] Donald Gilbank

Subject: RE: 1400020756 - A1 in Northumberland – Morpeth to Ellingham – TR010059 - A1 in Northumberland Part B - Email 1 of 5, Map 1 of 5

Good morning/afternoon,

Please find attached our response to the above order


Kind regards,



Jennie Adams

Administration Assistant
Before You Dig
Northern Gas Networks
1st Floor, 1 Emperor Way
Doxford Park
Sunderland
SR3 3XR



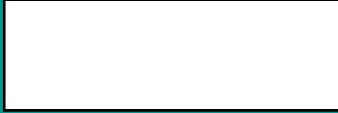
Get involved! Have your say in the future of your gas network and win great prizes, by taking part in our BIG customer survey at together.northerngasnetworks.co.uk Keep posted to take part in a range of activities from workshops to roadshows. Together, we are the network.

Northern Gas Networks Limited (05167070) | Northern Gas Networks Operations Limited (03528783) | Northern Gas Networks Holdings Limited (05213525) | Northern Gas Networks Pensions Trustee Limited (05424249) | Northern Gas Networks Finance Plc (05575923). **Registered address:** 1100 Century Way, Thorpe Park Business Park, Colton, Leeds LS15 8TU. Northern Gas Networks Pension Funding Limited Partnership (SL032251). **Registered address:** 1st Floor Citypoint, 65 Haymarket Terrace, Edinburgh, Scotland, EH12 5HD. **For information on how we use your details please read our** 

From: NI Mail Distribution 
Sent: Friday, April 26, 2024 2:35 PM
To: David Reynolds 
Subject: 1400020756 - A1 in Northumberland – Morpeth to Ellingham – TR010059 - A1 in Northumberland Part B - Email 1 of , Map 1 of

You don't often get email from . [Learn why this is important](#)

External email! - Think before you click



Application by National Highways for an Order Granting Development Consent for the A1 in Northumberland – Morpeth to Ellingham Project

Consultation seeking comments from All Interested Parties

Interested Party Reference number: 20026923

(You must quote your Interested Party Reference number in all correspondence with the Planning Inspectorate).

Dear Sir/Madam

Please find below a link to a letter from the Secretary of State that has been published on the National Infrastructure Planning website.

The letter invites comments from All Interested Parties. The deadline for receipt of comments is 7 May 2024.

<http://infrastructure.planninginspectorate.gov.uk/document/TR010059-002097>

You can also view the letter under the Documents tab on the project webpage of the National Infrastructure Planning website:

<https://national-infrastructure-consenting.planninginspectorate.gov.uk/projects/TR010059>

Yours faithfully

A1 in Northumberland – Morpeth to Ellingham Case Team

National Infrastructure Planning

Helpline: 0303 444 5000

Email: a1innorthumberland@planninginspectorate.gov.uk

Web: <https://infrastructure.planninginspectorate.gov.uk/> (National Infrastructure Planning)

Web: www.gov.uk/government/organisations/planning-inspectorate (The Planning Inspectorate)

X (formally known as Twitter): @PINSgov

This communication does not constitute legal advice.

Please view our Privacy Notice before sending information to the Planning Inspectorate.

<https://infrastructure.planninginspectorate.gov.uk/help/privacy-and-cookie/>

Please note that the contents of this email and any attachments are privileged and/or confidential and intended solely for the use of the intended recipient. If you are not the intended recipient of this email and its attachments, you must take no action based upon them, nor must you copy or show them to anyone. Please contact the sender if you believe you have received this email in error and then delete this email from your system.

Recipients should note that e-mail traffic on Planning Inspectorate systems is subject to monitoring, recording and auditing to secure the effective operation of the system and for other lawful purposes. The Planning Inspectorate has taken steps to keep this e-mail and any attachments free from viruses. It accepts no liability for any loss or damage caused as a result of any virus being passed on. It is the responsibility of the recipient to perform all necessary checks.

The statements expressed in this e-mail are personal and do not necessarily reflect the opinions or policies of the Inspectorate.

DPC:76616c646f72



Please consider the environment before printing this email