

Forward Planning
Ryedale District Council
Old Malton Road
Malton
YO17 7HH



Robert Deanwood
Consultant Town Planner

Sent by email to:
ryedaleplan@ryedale.gov.uk

25 November 2015

Dear Sir / Madam

Ryedale District Council Local Plan Sites Consultation SUBMISSION ON BEHALF OF NATIONAL GRID

National Grid has appointed Amec Foster Wheeler to review and respond to development plan consultations on its behalf. We are instructed by our client to submit the following representation with regard to the current consultation on the above document.

National Grid owns and operates the high voltage electricity transmission system in England and Wales and operates the Scottish high voltage transmission system. National Grid also owns and operates the gas transmission system. In the UK, gas leaves the transmission system and enters the distribution networks at high pressure. It is then transported through a number of reducing pressure tiers until it is finally delivered to our customer. National Grid own four of the UK's gas distribution networks and transport gas to 11 million homes, schools and businesses through 81,000 miles of gas pipelines within North West, East of England, West Midlands and North London.

To help ensure the continued safe operation of existing sites and equipment and to facilitate future infrastructure investment, National Grid wishes to be involved in the preparation, alteration and review of plans and strategies which may affect our assets.

National Grid infrastructure within Ryedale District Council

Electricity Transmission

National Grid has one high voltage overhead line (listed below) within Ryedale District Council's administrative area. This forms an essential part of the electricity transmission network in England and Wales.

Line Ref.	Description
4VC Route	400kV two circuit route from Thornton substation in East Riding of Yorkshire to Lackenby substation in Redcar and Cleveland.

National Grid has provided information in relation to electricity transmission assets via the following internet link:

<http://www2.nationalgrid.com/uk/services/land-and-development/planning-authority/shape-files/>

Gas Transmission

National Grid has one high pressure gas transmission pipeline within the administrative area of Ryedale District Council:

Pipeline	Feeder Detail
FM06	Elton to Pickering

National Grid has provided information in relation to gas transmission assets via the following internet link:

<http://www2.nationalgrid.com/uk/services/land-and-development/planning-authority/shape-files/>

National Grid requests that any High Pressure Major Accident Hazard Pipelines (MAHP) are taken into account when site options are developed in more detail. These pipelines form an essential part of the national gas transmission system and National Grid's approach is always to seek to retain our existing transmission pipelines in situ.

Electricity Distribution

Northern Powergrid owns and operates the local electricity distribution network in the Ryedale District Council, whilst North Gas Networks owns and operates the Gas Distribution network. Contact details can be found at www.energynetworks.org.uk.

SPECIFIC COMMENTS

Gas Transmission

The following sites have been identified as being crossed by or within close proximity to Gas Transmission apparatus:

Site Reference	Address	Allocation
640	Land East of Malton Road	Employment
641	Land South of Eastgate House, Malton Road	Employment
642	Land East of Eastgate House, Malton Road	Employment
628	Land surrounding Broad View, North of the A170	Not specified

Our underground pipelines are protected by permanent agreements with landowners or have been laid in the public highway under our licence. These grant us legal rights that enable us to achieve efficient and reliable operation, maintenance, repair and refurbishment of our gas transmission network. Hence we require that no permanent structures are built over or under pipelines or within the zone specified in the agreements, materials or soil are not stacked or stored on top of the pipeline route and that unrestricted and safe access to any of our pipeline(s) must be maintained at all times.

Local authorities have a statutory duty to consider applications for development in the vicinity of high pressure (above 7 bar) pipelines and to advise the developer on whether the development should be allowed on safety grounds on rules provided by HSE. This advice is provided by the HSE Planning Advice for Development near to Hazardous Installations (PADHI) process. The relevant HSE guidance can be accessed via the following link: <http://www.hse.gov.uk/landuseplanning/padhi.pdf>

In order to ensure that National Grid's pipelines are protected from uncontrolled development in the vicinity of the pipeline please also read the following guidance prepared by National Grid:

- Specification for Safe Working in the Vicinity of National Grid High Pressure Gas Pipelines and Associated Installations - Requirements for Third Parties
http://www.nationalgrid.com/NR/rdonlyres/50ACAC0A-ED26-41A7-91FA-83163A98270F/23790/TSPSSW22_J537_Rev0807.pdf
- Gas Transmission Underground Pipelines – Guidance
http://www.nationalgrid.com/NR/rdonlyres/446009BF-ABB5-42E1-B9FE-44E90D577DD5/18653/APTGasGuidance_2_.pdf

Should these sites be taken forward as development sites in the future, the developers should be made aware of the above issues.

Appendices - National Grid Assets

Please find attached in:

- Appendix 1 maps of the sites referenced above in relation to the affected National Grid Transmission assets outlined above.
- Appendix 2 provides a table of the Low / Medium Pressure apparatus and the sites crossed in the consultation document.
- Appendix 3 provides maps of the sites referenced above in relation to the affected National Grid Gas Distribution (Intermediate Pressure /High Pressure) assets outlined above.

Further Advice

National Grid is happy to provide advice and guidance to the Council concerning our networks. If we can be of any assistance to you in providing informal comments in confidence during your policy development, please do not hesitate to contact us. In addition the following publications are available from the National Grid website or by contacting us at the address overleaf:

- National Grid's commitments when undertaking works in the UK - our stakeholder, community and amenity policy;
- Specification for Safe Working in the Vicinity of National Grid High Pressure Gas Pipelines and Associated Installations - Requirements for Third Parties; and
- A sense of place - design guidelines for development near high voltage overhead lines.
- T/SP/SSW22 – Specification for safe working in the vicinity of National Grid high pressure gas pipelines and associated installations – requirements for third parties.
<http://www2.nationalgrid.com/WorkArea/DownloadAsset.aspx?id=33968>
- IGE/SR/18 – Safe working practices to ensure the integrity of gas pipelines and associated installations.
- HS(G)47 – Avoiding Danger from Underground Services.

Please remember to consult National Grid on any Development Plan Document (DPD) or site-specific proposals that could affect our infrastructure. We would be grateful if you could add our details shown below to your consultation database:

Robert Deanwood
Consultant Town Planner

Laura Kelly
Town Planner, National Grid

Amec Foster Wheeler E&I UK
Gables House
Kenilworth Road
Leamington Spa
Warwickshire
CV32 6JX

National Grid House
Warwick Technology Park
Gallows Hill
Warwick
CV34 6DA

I hope the above information is useful. If you require any further information please do not hesitate to contact me.

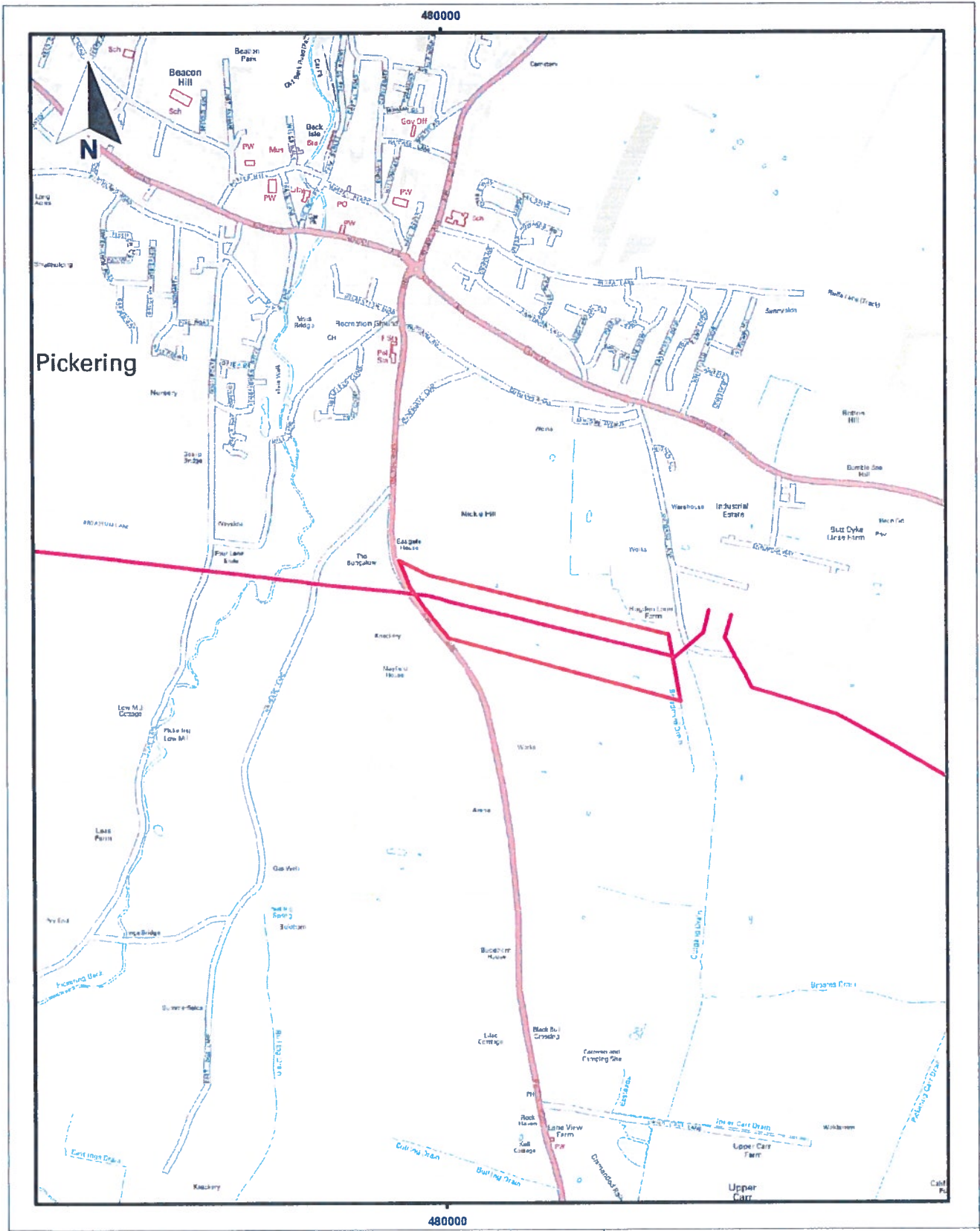
Yours faithfully

[via email]

Robert Deanwood
Consultant Town Planner

cc. Laura Kelly, National Grid

APPENDIX 1: NATIONAL GRID TRANSMISSION ASSETS AFFECTED



Key

- GT27
- Gas transmission pipeline (high pressure)

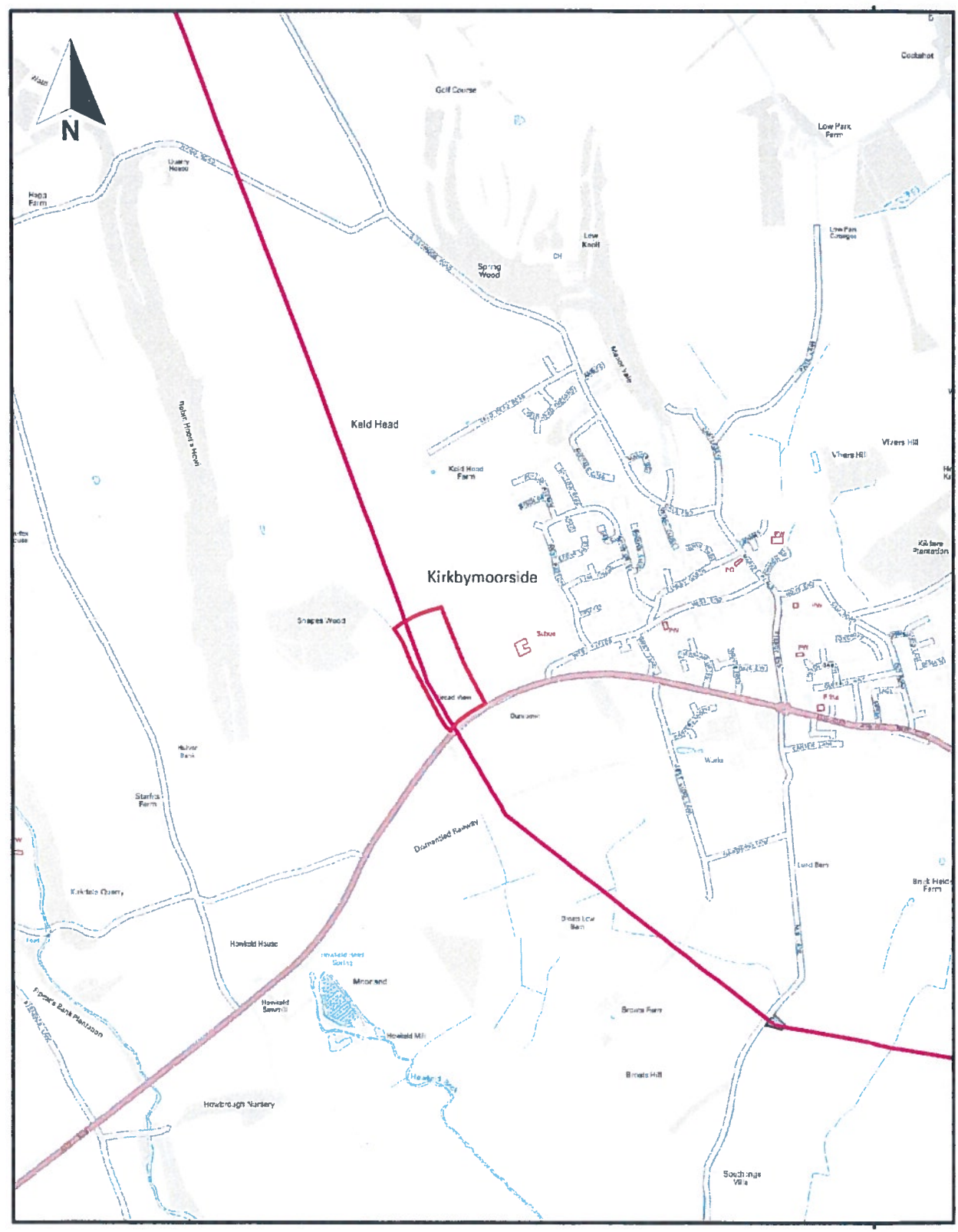
Development Plan Monitoring

National Grid Reference:
Site GT27
Land East of Malton Road /
Land South of Eastgate House, Malton Road /
Land East of Eastgate House, Malton Road
Ryedale District Council
Employment



December 2015
 36791-Lea120.mxd smitv





Key

- GT28
- Gas transmission pipeline (high pressure)

Development Plan Monitoring

National Grid Reference:
Site GT28
Land surrounding Broad View,
North of the A170
Ryedale District Council
Not specified



December 2015
 36791-Lea121 mxd smtv



