

Our Reference: TPES/34104

James Cross
Arun District Council Planning
Maltravers Road
Littlehampton, West Sussex
BN17 5LF

Bourne Valley Road
Branksome
Poole
BH12 1YT

18 January 2021

**Re: Arun District Council Planning(BE/99/20/EIS) - Planning Application/Development - Closest Address: Babsham Lane, Bognor
Regis PO21 5EL, UK**

LSBUD Reference:

Dear James Cross,

Thank you for your enquiry, indicating that an application for planning permission has been made for the above development

There is a high pressure pipeline in the vicinity of these proposed works. We have sent a copy of your correspondence to our local engineer who will be in contact separately. In the meantime, SGN formally object to this planning application until such time as a detailed consultation has taken place.

This pipeline is registered with the Health and Safety Executive as a Major Accident Hazard Pipeline.

SGN High Pressure Gas Pipelines in the vicinity of your works		
Pipeline Number	Pressure Regime	Building Proximity Distance (Zone 1)
P017	HP	15.0
This table does not include SGN's low, medium and intermediate pressure assets, which may be in the vicinity.		

Building Proximity Distance

The building proximity distance (Zone 1) for the pipeline is shown in the table above for all our high pressure gas pipelines in the vicinity of your works. This should not however be confused with the HSE consultation zones 2 & 3 which will be considerably greater, further guidance of the requirements can be found in HSE Document: PADH1. HSE's Land Use Planning Methodology. Zone 1 is a safety factor with reference to habitable buildings as recommended by IGE TD/1. It is calculated from the diameter, material, wall thickness and pressure of the particular pipeline. Under Pipeline Safety Regulations 1996 this distance is declared to the HSE. Any intrusion within this safety zone will not be taken lightly and any intention to proceed should be accompanied by a risk assessment or provision of other supporting evidence, especially in the event of any legal proceedings at a later date.

Deed of Grant

Pipelines laid in private land are protected by a 'Deed of Grant', which prohibits certain activities within the easement strip, no addition to or removal of the surface levels, no structures over or within the specified distance of the pipeline. Further details are available if you require them.

Cable Crossing

Any cable crossings should cross at 90 degrees, have a minimum clearance of 600mm from the pipeline and installed in non-metallic ducts which extend 3 metres from the pipeline. Any cables running adjacent must be kept greater than 3 metres from the pipeline. Further details are available if you require them. A request to us for any copies could incur a small fee, payable in advance.

Piling / Boreholes

No piling/boreholes will be allowed within 15 metres of a pipeline without an assessment of the vibration levels at the pipeline. The peak particle velocity at the pipeline should be limited to a maximum level of 75 mm/sec. Where the peak particle velocity is predicted to exceed 50 mm/sec, the ground vibration shall be monitored by you and a SGN technician must supervise on site. This must be calculated and provided to SGN in advance of the work. The results of the vibration levels must also be available to SGN at any time. Before works commence method statements must be agreed with SGN.

No piling/boreholes will be allowed within 3 metres of the pipeline.

Vehicle Crossing

Vehicle crossings over the pipeline must be kept to a minimum and must cross at 90 degrees. The crossing will require agreement with SGN and may require design and calculations, as evidence to prove there is minimal added stress to the pipeline. Method statements must be agreed

before works commence.

The pipeline is of prime importance to the gas supplies of this area. It is essential that you comply with the restrictions detailed below and in the document SGN/WI/SW/2 in order to protect our plant and equipment and for the safety of your own operatives. A SGN representative must be contacted before any works commence. Further guidance / restrictions are detailed below:

1. No mechanical excavation is allowed within 3 metres either side of pipeline.
2. No plant or storage of equipment shall be made within any easement strip.
3. If any metallic pipes or cables are being laid in proximity to gas pipelines then interference testing will be required, the cost of which to be borne by the promoter of the works. A minimum clearance of 600mm is required.
4. All precautions stated in publication SGN/WI/SW/2 (Safe Working in the Vicinity of High Pressure Gas Pipelines) shall be fully complied with in all respects. Acceptance of SGN/WI/SW/2 shall be acknowledged by the responsible site person signing and returning the form Appendix A (back page) to the SGN representative contacted in (7).
5. No thrust boring shall take place within 3 meters of the pipeline.
6. All planting within the easement strip should comply with 'Notes for Guidance on Tree Proximity'.
7. Before commencing work on site you must contact our Pipeline Maintenance Section on the number above at least seven days before work commences. A Southern Gas Networks representative will then contact you to arrange to visit site. Details of working near to high-pressure gas pipelines can then be discussed.
8. Pipeline sections that are planned and agreed by SGN to be permanently covered (i.e. by road surface) will require a coating survey. SGN will repair any indicated coating defects free of charge. The survey costs will be borne by the promoter of the works. Prior to any surface cover cathodic protection coupons and reference cells will require installation at no cost to SGN.
9. This pipeline is cathodically protected and as such has test cables located in test posts, were these to be lost through this work we would look to you for remedial action at no cost to SGN.
10. Intrusive construction methods will require an agreed method statement prior to work starting.
11. Any extended period of SGN site supervision may incur charges to you. These will be charged based on visiting times, materials and occurrences. You will be informed when these come into effect and be invoiced direct.
12. Any piling or boreholes within 15 metres of the pipeline may require vibration monitoring. No piling or boreholing must take place within 3 metres of the pipeline.

Please ensure these conditions, together with any relevant drawings are forwarded for use by the construction personnel of your works.

Please let me know if SGN can supply you with technical or other information that may be of assistance to you in determination of the application.

Yours Sincerely,

James Heywood.
Team Manager

SGN is a brand name of Southern Gas Networks plc
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