

Planning Application 2021/1089

Pollution Control Consultation – Conditions

Conditions related to Full Application:

1. Construction work shall only be carried out between the hours of 8am to 6pm Monday to Friday and 9am to 2pm on a Saturday. Staff shall be allowed access only onto site Monday to Friday from 7:30am. Construction work shall not be carried out on Sundays or Public Holidays. The term “construction work” shall include the use of mobile and fixed plant/machinery (e.g. generators), tools, construction vehicles and equipment (including those used for earthworks and groundworks), radios or other amplified sound, the delivery of construction materials or other items to the site. Vehicle engines shall not be allowed to idle outside of the hours permitted for construction work.
2. No works shall be carried out until a Construction Management Plan has been submitted to and approved by the Local Planning Authority. Once approved, the applicant shall adhere to the Construction Management Plan at all times. The term “construction” shall include earthworks, groundworks and building of roads and buildings. The Construction Management Plan shall include but not be limited to:
 - The location of parking of vehicles for site operatives and visitors
 - Means of access for construction traffic
 - The location of welfare facilities
 - Details of external plant associated with welfare facilities
 - Loading and unloading of plant and materials
 - Details of the plant and equipment to be deployed in construction of the development
 - Storage of plant and materials used in constructing the development
 - Details of the provision of an on-site water supply or water storage facility to be provided during the construction phase
 - Measures to control the emission of dust and dirt during works
 - Measures to control the emission of noise during works
 - Measures to control the emission of noise from piling works
 - Measures to control the emission of noise from consolidation works
3. Prior to commencement of any residential construction, earthworks, groundworks, demolition or remedial works in Area 1 (as identified in Appendix 13.1 Figure 4 of document [‘20211090 015 ES Chapter 13 Appendix 13.1 Figures 1 – 8’](#)), the mitigation measures described in [‘20211090 015 ES Chapter 13 – Noise; section 13.5.2’](#) shall be implemented. The scheme shall be maintained and not altered without the prior permission of the Local Planning Authority.

Commented [CM,E(HO1): Needs updating to 2023 submission

4. A Noise Impact Assessment shall be carried out prior to the development of the residential area (Phase 1) above damp-proof course level. Noise levels from current and predicted future sources shall be included. The Noise Impact Assessment shall include details of mitigation measures to be implemented in construction of the residential properties, to ensure the following sound levels are achieved within all dwellings:

- bedrooms shall achieve a 16-hour L_{Aeq} (07:00 to 23:00) of 35dB(A), and an 8-hour L_{Aeq} (23:00 to 07:00) of 30dB(A), with individual noise events not exceeding 45dB L_{AFmax} more than 10 times (23:00 to 07:00 hours)
- living rooms shall achieve a 16-hour L_{Aeq} (07:00 to 23:00) of 35dB(A)
- dining rooms shall achieve a 16-hour L_{Aeq} (07:00 to 23:00) of 40dB(A)

The Noise Impact Assessment shall also include details of a scheme for protecting external amenity areas from external noise and ensuring that the lowest practicable sound levels in external amenity areas are achieved.

5. Prior to operation of the link road the noise barrier mitigation measures described in the report "Proposed Residential Development Barnsley West (Phase One) Land to the South of Barugh Green Road, Barnsley" produced by Environmental Noise Solutions Limited, dated 25th April 2024, ref: NIA/8576/21/9800/v3/Barnsley West (Phase 1) shall be implemented. The barrier shall be constructed at the location shown in Figure 4.1 of the report.

Note the above is based on a masonry barrier of 1.2m height. The noise consultant has confirmed that a higher barrier of 2m would provide an additional attenuation of 1dB.

Conditions relevant to future Reserved Matters Applications:

6. A Construction Management Plan shall be submitted with each Reserved Matters application. No works shall be carried out until a Construction Management Plan has been submitted to and approved by the Local Planning Authority. Once approved, the applicant shall adhere to the Construction Management Plan at all times. The term "construction" shall include earthworks, groundworks and building of roads and buildings. The Construction Management Plan shall include but not be limited to:

- The location of parking of vehicles for site operatives and visitors
- Means of access for construction traffic
- The location of welfare facilities
- Details of external plant associated with welfare facilities
- Loading and unloading of plant and materials
- Details of the plant and equipment to be deployed in construction of the development

- Storage of plant and materials used in constructing the development
- Details of the provision of an on-site water supply or water storage facility to be provided during the construction phase
- Measures to control the emission of dust and dirt during works
- Measures to control the emission of noise during works
- Measures to control the emission of noise from piling works
- Measures to control the emission of noise from consolidation works

7. A Noise Impact Assessment shall be submitted with each Reserved Matters application that includes residential development. The Noise Impact Assessment shall include details of mitigation measures to be implemented to ensure the following sound levels are achieved within all dwellings:

- bedrooms shall achieve a 16-hour L_{Aeq} (07:00 to 23:00) of 35dB(A), and an 8-hour L_{Aeq} (23:00 to 07:00) of 30dB(A), with individual noise events not exceeding 45dB L_{AFmax} more than 10 times (23:00 to 07:00 hours)
- living rooms shall achieve a 16-hour L_{Aeq} (07:00 to 23:00) of 35dB(A)
- dining rooms shall achieve a 16-hour L_{Aeq} (07:00 to 23:00) of 40dB(A)

The Noise Impact Assessment shall also include details of a scheme for protecting external amenity areas from external noise and ensuring that the lowest practicable sound levels in external amenity areas are achieved.

8. A Noise Impact Assessment shall be submitted with the Reserved Matters application for the school development, which assesses the impact of noise from the school (including from sports facilities) on residential properties. The Noise Impact Assessment shall include details of any mitigation measures required to ensure the noise levels do not have an adverse impact on the health and quality of life of people living or working in the area.

9. A Light Impact Assessment shall be submitted with the Reserved Matters application for the school development, which assesses the impact of outdoor lighting from the school (including from sports facilities) on residential properties. The Light Impact Assessment shall include details of any mitigation measures required to ensure light levels do not have an adverse impact on the health and quality of life of people living or working in the area.

10. A Noise Impact Assessment shall be submitted with the Reserved Matters application for each commercial/industrial development, which assesses the impact of noise from the development on residential properties. The Noise Impact Assessment shall include details of any mitigation measures required to ensure the operational noise levels do not have an adverse impact on the health and quality of life of people living or working in the area.

11. Condition re: noise levels from road at school to follow...



From: Convey-McGovern , Emily (ENVIRONMENTAL HEALTH OFFICER) [REDACTED]
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Sent: Monday, June 3, 2024 12:58 PM

To: [REDACTED]
[REDACTED]

Subject: 2021/1090 - additional condition

Hi [REDACTED]

Here is a suggested condition requiring a noise assessment to be carried out at RM stage for the school (assuming Building Control are unable to submit a condition):

A Noise Impact Assessment shall be submitted with the Reserved Matters application for the school development, which assesses the impact of noise from the link road on the school. The Noise Impact Assessment shall include details of any mitigation measures required to ensure that the requirements of Building Bulletin 93: Acoustic Design of Schools – Performance Standards 2014 (*or current version at time of development*) are met.

I hope this helps!

Let me know if you need anything else at this stage.

Thanks

Emily Convey-McGovern

Environmental Health Officer (Pollution Control)

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