

Date: 25 March 2024

MEMORANDUM

To: Head of Planning and Environmental Health Attn:Adam Watts	From: Planning and Environmental Health
cc:	Contact: Seema Richardson Tele: 01372474718

Planning Application Number: 2024/0197
Details: Air Source Heat Pump
Address: Site of Tara, Cavendish Road, Weybridge, Surrey, KT13 0JT
Our Reference: WK/202401013

Thank you for the consultation that was received by this team on 15/02/2024.

Having considered this application, the Pollution Service have the following comments to make:

The application is for the installation of three air source heat pumps on the external wall of a residential property.

The applicant has submitted a noise assessment to demonstrate noise levels and the impact upon the nearest neighbour.

I confirm that I have read the noise report carried out by EEC, titled Plant Noise Assessment, Ref: TB/EC19557-5, dated 12 June 2024.

The report has considered the existing background noise levels in the vicinity and measured the noise levels from the fixed mechanical equipment to be used on site at the nearest sensitive receptor, comparing both in accordance with BS4142: 2014 +A1: 2019.

With the additional acoustic mitigation, the results shown in table 7.5 conclude that the cumulative noise levels of the plant work are lower than the measured background level during the time that the plant will be working. The report therefore concludes that the equipment installed meets the requirement of BS 4142:2014 +A1:2019 and it is unlikely that there will be adverse noise impact on occupiers of nearest the dwelling.

The report proposes a bespoke acoustic enclosure however does not give any further details (paragraph 7.07). The acoustic enclosure must reduce the noise levels to achieve the acceptable levels given in the report.

The following condition is recommended:

Condition 1 - BS4142:2019 Methods for rating and assessing industrial and commercial sound.

Prior to first use, the scheme by EEC, titled Plant Noise Impact Assessment, Ref: TB/EC19557-5, dated 12 June 2024 hereby approved by the Local Planning Authority in relation to BS4142: 2014+A1:2019 assessment shall be fully implemented in accordance with the approved details. The works and scheme shall thereafter be retained, in accordance with the approved details for the life time of the development.

Reason: To avoid adverse impacts on health and quality of life from noise in accordance with paragraph 191 of the National Planning Policy Framework and the Noise Policy Statement for England.

**Informative
Construction phase only – Noise and Pollution**

To control noise and pollution during the construction phase where sensitive premises are nearby it is advised that:

- (a) Work which is audible beyond the site boundary should only be carried out between the following hours:
 - Monday to Friday 08:00 hrs to 18:00 hrs
 - Saturday 08:00 hrs to 13:00 hrs
 - and not at all on Sundays or Bank Holidays.
- (b) The quietest available items of plant and machinery should be used on site. Where permanently sited equipment such as generators are necessary, they should be enclosed to reduce noise levels.
- (c) Deliveries and collections should only be received within the hours detailed above.
- (d) Adequate steps should be taken to prevent dust causing nuisance beyond the site boundary. These could include the use of hoses to damp down stockpiles of materials which are likely to generate airborne dust, to damp down during stone/slab cutting; and the use of bowsers and wheel washes.
- (e) There should be no burning on site that causes nuisance to local residents.
- (f) Only minimal security lighting shall be used outside the hours stated above.

Seema Richardson

Seema Richardson
Environmental Health Officer
Planning and Environmental Health