

Stokes House
Ham Street, Ham
TW10 7HR

Appl. ref. no. DC/KEM/24/1873/HOT/HOT

Noise, Vibration and Dust Mitigation Measures Statement Oct 2024

This statement has been prepared as an additional document to accompany the completed Construction Management Plan. It is a response to the requirements set out in Planning Condition DV49A of the Decision Notice ref.no. 24/1873/HOT, dated 20th September 2024

The assigned contractor will be instructed to follow this plan, implementing the measures requested and ensuring all operatives and visitors are made aware of their responsibilities.

Control of Noise, Vibration and Dust

The contractor will be responsible for ensuring that neighbouring properties are not unduly affected by noise, vibration or dust from the construction works. The following measures will be implemented:

- Excessive noise will be avoided where reasonably practicable and local residents will be made aware of likely tasks/times where excessive noise may be created.
- Vehicle engines will be turned off when not in use, to reduce noise and emissions
- Mains power will be used in preference to diesel generators where possible
- Site vehicles and machinery to be well maintained and serviced regularly, to reduce noise and lessen the occurrence of breakdowns
- The contractor will refer to the document 'BS5228: Control of Noise and Vibration on Construction and Open Sites' for guidance on how to estimate the amount of noise that is generated by the works
- Non-road mobile machinery (NRMM) will comply with the standards set within NRMM guidance.
- The use of music equipment on site will be prohibited
- Hard surfacing to be laid to heavily used areas, such as the entrance point - to reduce the generation of dust from vehicle movement
- Non paved areas to be dampened down with water during windy or dry weather
- Stores of materials to be kept away from boundaries where possible and downwind of sensitive receptors
- Use of enclosed or sheeted vehicles when transporting dusty materials and aggregates will be required.
- Cutting, grinding or sawing equipment will be fitted or used in conjunction with suitable dust suppression techniques such as water sprays or local extraction, e.g. suitable local exhaust ventilation systems.
- No diesel or petrol powered generators will be allowed on site - only mains electricity or battery powered equipment will be used instead.

- The number of handling operations should be kept to a minimum to ensure that dusty material isn't moved or handled unnecessarily
- Drop heights when loading should be kept to a minimum and enclosed where possible
- All areas of work where excessive quantities of dust are produced will be damped down/captured at source to minimise escape into the atmosphere
- Site vehicles and plant should be well maintained and serviced regularly to ensure low emissions
- Measures will be taken to ensure the implementation of the standards described at the Supplementary Planning Guidance by the GLA (2014) for The Control of Dust and Emissions during Construction and Demolition.

This statement has been prepared in accordance with guidance given in document 'BS5228: Control of Noise and Vibration on Construction and Open Sites', and therefore the construction site will comply with this British Standard. The measures presented above are appropriate for the scale of development proposed here.