Dear Steve,

The GRAHAM Construction Environmental Management Plan reference: PF10-PR10-43-F001 (03/03/2025) has been reviewed.

The proposed hours of working comply with best practice and restrict demolition and construction activities to 08:00 - 18:00 Monday to Friday, and 08:00 - 13:00 on Saturdays.

Air Quality and Dust

The proposed works (removal and demolition of the existing footbridge and installation of a new footbridge) are not expected to generate vast amounts of dust as no significant earthworks (cut and fill) or crushing of materials on site are proposed.

· The works do not involve activities with *high dust emission magnitude* under IAQM criteria (e.g., large-scale earthworks, high-volume concrete cutting, or tall/complex demolition). The CEMP contains all proportionate mitigation expected for a *low to medium risk* site.

The proposed dust control measures are considered adequate to effectively control dust emissions resulting from the proposed works.

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· **Noise & Vibration**

· The plan lists generic best practice measures relevant to the proposed works and proximity of receptors.

· Noise monitoring to determine baseline ambient noise levels has been undertaken and the data has been provided in the plan.

· Section 7.6 commits to the provision of a noise monitoring plan, to include predicted noise levels from construction activities and plant and equipment. The plan includes a commitment to noise monitoring stations being implemented at locations to be determined.

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· Whilst the proposed monitoring aligns with best practice, no specific details have been provided. The plan should be updated to include all plant and equipment to be used on site along with noise data and predicted construction noise levels at the nearest receptors. Thresholds should be determined using methodology in Annex E of

BS5228-1:2009. A site map should be provided with noise monitoring station locations demarcated.

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· Section 7.14 commits to the provision of hoarding / screening but does not include specific details of how the mass of the hoarding or how gaps shall be sealed. The plan should include this information.

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· To ensure clarity and enforceability, the following further information is required:

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Details of all construction vehicles, plant and equipment including sound data

- Predicted construction noise levels at nearest sensitive receptors
- Construction noise thresholds
- Site map detailing noise monitoring station locations
- Details of vibration monitoring methodology
- Details of site hoarding / acoustic screening to include mass and details of how gaps shall be sealed.

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· Alternatively, the information may be secured by the following conditions. Any future permission granted should be in accordance with the GRAHAM Construction Environmental Management Plan reference: PF10-PR10-43-F001 (03/03/2025).

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· **Noise and Vibration**

· (1) Prior to the commencement of any noise and vibration intensive demolition or construction activities, a noise and vibration monitoring plan shall be submitted to and approved in writing by the Local Planning Authority

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· (2) The approved noise and vibration monitoring regime shall be implemented prior to and during all noise and vibration intensive activities, the regime shall include:

· Noise Monitoring

· i. Continuous real-time monitoring of construction noise levels (LAeq,T and LAF,max) at agreed receptor locations.

· ii. Noise alert thresholds set at agreed site noise limits in accordance with methodology detailed in Annex E of BS5228-1:2009, with instant notifications to the site manager for prompt decision making.

· iii. Implementation of appropriate mitigation actions in the event of any exceedances (e.g. dynamic adjustments to working methods)

· iv. Noise monitoring logs to be made available to Havant Borough Council Environmental Health team upon request, within 48 hours.

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· Vibration Monitoring

· i. Continuous real-time tri-axial vibration monitoring with remote data storage, analysis, and transmission capabilities at sensor locations agreed in writing with the LPA.

· ii. Peak Particle Velocity (PPV) vibration alert levels will be set in line with the limits agreed with the LPA, with instant notifications sent to the site manager to enable prompt decision-making.

· iii. Implementation of appropriate mitigation actions in the event of any exceedances

· iv. Vibration monitoring logs to be made available to Havant Borough Council Environmental Health team upon request, within 48 hours.

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· The noise and vibration monitoring regime shall be maintained for the duration of all noise- and vibration intensive construction activities.

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· **Reason:** To protect the amenity of neighbouring occupiers and to ensure prompt mitigation of potential adverse impacts from noise and vibration emissions.

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· **Acoustic Screening**

· During demolition and construction activities, the site will be bound on all sides by solid site hoarding, to a height of 2.4 meters. The hoarding shall be constructed from solid, imperforate panels with a minimum mass of 17 kg/m^2. The edges and joints between panels will be sealed to ensure full acoustic integrity.

Reason: To protect the amenity of neighbouring occupiers and to ensure prompt mitigation of potential adverse impacts from noise emissions.

Kind regards,

Craig Milligan

Environmental Health Officer

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