



Hann Tucker Associates

Consultants in Acoustics Noise & Vibration
First Floor 346 Deansgate Manchester M3 4LY
(t) +44 (0) 161 832 7041
(e) enquiries@hanntucker.co.uk
(w) hanntucker.co.uk

Directors:

Stuart G Morgan CEng MIMechE MCIBSE FIOA (Chairman)
Simon R Hancock BEng(Hons) CEng MCIBSE FIOA (Managing)
John L Gibbs MIOA(D) MSEE CEnv
John R Ridpath BSc(Hons) MIOA
Andrew D Ferner BSc(Hons) MIOA
Andrew G Jameson BSc(Hons) MIOA MIET

PROJECT TECHNICAL MEMORANDUM #1

HT Ref : 27528
Date : 01 May 2020
Issued By : Jamie Murray
Issued To : Joe McElhone (Deloitte)

VIADUX PHASE 1, MANCHESTER TECHNICAL NOTE (NOISE & VIBRATION)

This Note has been prepared by Hann Tucker Associates (Jamie Murray, Senior Consultant, BEng, MIOA) in support of an application to vary the planning permission for Viadux as approved by the LPA on 27 July 2017 (Application Reference: 115871/FO/2017) in light of minor amendments proposed by the Applicant. These are explained in full within the application documentation but principally consist of: alterations to a phasing plan, rationalisation of the building's massing, footprint, and layout, alteration to the structural strategy, reduction in number of car parking spaces, alterations to the elevations, and refinement of the energy strategy. The commencement of development also means that the construction programme has extended, with the Phase 1 residential building now expected to be occupied in 2024 rather than 2022.

In light of the proposed amendments there are no changes to the original report/s produced by Fisher Acoustics, as follows:

- EIA – Chapter 10: Noise and Vibration;
- EIA – Appendix 10.1: Noise Survey Details and Summary Results; and
- EIA – Non technical summary: Noise and Vibration (Para. 1.90 – 1.94).

In addition, the minor nature of the changes will not cause any additional significant effects and, as a result, the conclusions of EIA deliverables in the original application remain the same with no further work required.

When considering the amendments, it is noted that a reduction in car parking spaces would further reduce any impact arising from increased traffic flows. Further, minor change in floor heights and overall building height should have no meaningful impact on noise levels experienced across the building.

This Note should be read in conjunction with the Covering Letter prepared by Deloitte and its enclosures submitted as part of this application.