Consultation Response from: KC Environmental Health (Pollution & Noise Control)

2025/90548 78 John William Street, Huddersfield, HD1 1EH

Change of use and alterations to convert offices to 14 apartments (use class C3) (Listed Building within a Conservation Area)

Responding Date: 21st October 2025	**Responding Officer:** SR	**Responding Ref:** WK202531404

Comments

Air Quality

The proposed development is located in Huddersfield Town Centre which has been declared an Air Quality Management Area (AQMA 9) for exceedances of the annual mean nitrogen dioxide (NO2) objective. Following our comments dated the 1st of July 2025 an Air Quality Assessment by Rappor, dated September 2025 has been submitted in support of the application.

The report details the impact that the development will have on existing air quality, and how this will impact existing and future sensitive receptors during the construction and operational phases. It uses techniques detailed in national guidance, such as Environmental Protection UK Guidance (EPUK), and the Institute of Air Quality Management (IAQM) Technical Guidance.

Construction Phase

The report informs that only minimal internal alterations are to be made to the building thus construction phase impacts have been scoped out of the assessment.

Operational Phase

The report considers potential impacts during the operational phase, both in terms of vehicle and plant emissions; and assesses the risk of exposure of future users of the site to poor air quality. The report identifies no parking associated with the new residential use of the building, no on-site energy generating plant has been identified, thus these aspects have been scoped out.

The operational phase road traffic emissions assessment was undertaken to predict concentrations of nitrogen dioxide and particulate matter (PM10 and PM2.5) across the Site. Pollutant concentrations were compared to the current relevant air quality objectives to determine whether mitigation measures are required. The modelling predicted concentrations to be below the relevant air quality objectives. and the Site was therefore considered suitable for the proposed use. Therefore, no air quality-specific mitigation is proposed in the report.

Comment

We agree with the overall methodology and approach of the air quality assessment and based on the modelling undertaken by the consultants we accept the conclusions of the report. In light of this, conditions in relation to Air Quality are unnecessary.