

Air Quality Planning Checklist

This document is to be completed for all developments that are subject to an Air Quality Assessment (AQA).

Travel and Transport

- 1) If there will be parking in the development, will electric vehicle charging point/s be included?

n/a

- 2) Will secure cycle storage be provided for users of the building?

Yes – although the plans are amended to provide additional storage.

Energy

- 3) If a CHP is to be included, did you ensure that this technology is suitable for the energy requirements of the building? Please see [Camden's Boiler Guidance Manual B](#) for more information.

Yes – as set out in the energy statement, CHP was felt to be the best solution in meeting all of the relevant energy and carbon reduction targets.

- 4) If CHP is to be included, will it adhere to the GLA CHP Emissions Limits outlined in the GLA's Sustainable Design and Construction SPG?

Yes

- 5) Has the impact of the CHP been modelled within the air quality assessment?

The CHP proposed for the site is very small (< 50 MWth input). Modelling has not been undertaken since the CHP has been shown to be air quality neutral with respect to NOx emissions and is therefore unlikely to significantly affect local air quality. This approach was agreed with Amy Farthing, Air Quality Officer at LBC on 28th November 2014.

Exposure

- 6) If located in an area of poor air quality and/or next to a busy road or diesel railway line, does the AQA include details of the way in which the building has been designed to reduce the exposure of occupants (e.g. through orientation,

greening, placement of residential properties, or, only for developments in areas of very poor air quality, mechanical ventilation?)

Whilst there is no traffic associated with the proposed development, dispersion modelling of existing traffic emission has been undertaken to determine the potential exposure of future occupants to elevated pollutant concentrations. The modelled concentrations indicate that the air quality objective for NO₂ may be exceeded up to 4th floor level. Whole house mechanical ventilation has been recommended.

Construction Dust

- 7) Does the project have a Construction Management Plan written in accordance with the recommendations in the Control of Dust and Emissions during Construction and Demolition Supplementary Planning Guidance, including an assessment of the risk? And, if the risk is High, a real time monitoring proposal?

Yes - Detailed mitigation measures are presented within the AQA, in accordance with the SPG and IAQM guidance. The significance of potential dust impacts following appropriate best practice mitigation measures is considered to be negligible.

Air Quality Neutral

- 8) Does the AQA include an assessment against the GLA's Air Quality Neutral Standard?

Yes, the development is air quality neutral with respect to transport and CHP emissions.

Please return this form with your AQA with your Planning Application