

Technical Note

Project	Hadley Street	Project No	14041
Subject	Air Quality Assessment	Date	9 August 2023
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1.0 POLICIES AND GUIDANCE

Consultation with the London Borough of Camden has confirmed that a Basic Air Quality Assessment is required in line with Greater London Authority (GLA) Supplementary Planning Guidance: *The Control of Dust and Emissions During Construction and Demolition*, July 2014 to determine the dust risk impact for the demolition works.

In addition, the London Borough of Camden have confirmed that the site has a Medium dust impact risk level during demolition works in accordance with GLA guidance and therefore requires two real-time dust (PM10) monitors for the duration of the development with a three-month baseline period.

2.0 AIR QUALITY ASSESSMENT

A Basic Air Quality Assessment in accordance with GLA Guidance will be undertaken for the site to include:

- a review of air quality around the development site using existing air quality monitoring and/or modelling data;
- an assessment of the impact on air quality during the construction phase. It should also include detailed mitigation methods for controlling dust and pollution emissions associated with plant and vehicles;
- an indication of the number of receptors which will be exposed to poor air quality as a result of the development, with the locations of receptors shown on a map;
- the significance of air pollution exposure should be quantified in accordance with the "Air Quality Impact Significance Criteria – New Exposure"; and
- a summary of mitigation measures associated with the design, location and operation of the demolition in order to reduce air pollution and exposure to poor air quality.

3.0 AIR QUALITY MONITORING

An Air Quality Monitoring Strategy (AQMS) will be prepared for the site to include the use of 2 No. MCERTs PM10 monitors for a three-month baseline monitoring period before any onsite demolition works begin and for the duration of the demolition works which will take approximately 16 weeks. The AQMS will include:

- Consultation with the London Borough of Camden to agree the strategy;
- Review of the demolition programme;
- Demonstrate compliance with the guidance found in "The control of dust and emissions from construction and demolition" Best Practice produced by the Greater London Authority (GLA),

'Guidance on the assessment of dust from demolition and construction' produced by the Institute of Air Quality Management (IAQM); and

- Undertake a risk assessment for each phase of the demolition to determine appropriate dust control measures for each phase.

Air quality monitoring will be undertaken by a competent air quality consultant for a three-month baseline period prior to the commencement of the demolition works and throughout the demolition works.

An appropriate summary report will be issued on completion of the baseline monitoring period and on completion of the demolition works, including relevant monitoring data.