

Leicester Local Plan

Action 64 Technical note explaining potential effect on Air Quality from the development of Beaumont Park (SL06, Site 464)

Background

Inspectors have requested information about assessment of air quality implications in respect of Site 464 Beaumont Park.

Summary

The technical Report appended as Annex A was submitted to the Council for consideration in June 2020.

The planning authority is satisfied that the assessment conclusions reached as set out in the Recommendations and Conclusions section as copied below are sufficiently robust to support allocation of the site.

Recommendations and Conclusions

Air Quality

Based on the results of the dispersion modelling and taking into consideration local representative monitoring data in the vicinity of the Site, it is considered that air quality within the Site is suitable for the proposed uses.

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Beaumont Park
Technical Note
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1702046

BWB

Given the size of the Site and the development proposals, it is anticipated that a detailed road traffic impact assessment will be required to support any future planning application. This assessment should determine the impact of development-generated traffic on local air quality at existing sensitive receptors and the AQMA. Depending on whether sensitive uses are proposed for any future planning application, modelling may also be required to predict pollutant concentrations across the Site in future occupation years. A qualitative construction phase dust assessment should be undertaken to identify dust mitigation measures proportionate to the potential dust risk associated with construction phase activities.

Odour

The Site is located adjacent to a number of potential odour sources. Taking into consideration the nature of odours experienced during the Site walkover, it is considered unlikely that odour will significantly influence the Site. It is recommended that consultation with the Environmental Health department at LCC is undertaken prior to submission of any planning application to determine the requirement for a more detailed assessment of identified odour sources and identify any new operations in the area that may change the odour environment from the existing.

Further more detailed work will be developed to support decision taking should the allocation be confirmed and the detailed scheme design be progressed

Annex A

BWB Beaumont Park Air Quality and Odour Technical Note