

25 February 2021

**Chris Marsh
Pegasus Group
First Floor, South Wing
Equinox North
Great Park Road
Almondsbury
BRISTOL
BS32 4QL**

Dear Chris,

Re: Newgate Lane Developments North & South – Air Quality

I understand that a question has been raised at the Public Inquiry as to the impact of the developments on the Air Quality Management Area (AQMA) which is located approximately 1.75 kilometres north of the proposed development sites. The AQMA includes an area encompassing the junction of Gosport Road, Redlands Lane and Newgate Lane, and the surrounding area up to the Quay Street roundabout.

ACCON UK Limited (ACCON) previously carried out the assessments of Air Quality for the north and south developments and I was involved in the review and signoff of all reporting in respect of air quality.

The AQMA was first declared for exceedances of NO₂ in April 2006 and the AQMA was subsequently extended northwards along the A32 in November 2017 in respect of exceedances of the Air Quality Objectives (AQO's) for nitrogen dioxide. I have reviewed the Council's latest Annual Status Report for air quality and in particular the most recent measured pollutant concentrations (2019) within the AQMA. The highest measured concentrations within the AQMA are at locations G10 and G12 with NO₂ concentrations of 30.2µg/m³ and 30.5µg/m³ respectively.

Based on the pollutant concentration modelling carried out for the developments, as a very worst-case I would anticipate that there could be a maximum increase of 0.1µg/m³ to 0.2µg/m³ to the pollutant concentrations within the AQMA. The impact of such a small change in pollutant concentrations would be classed as 'negligible'.

Furthermore, such very small increases in pollutant concentrations would not result in an exceedance of the Air Quality Objectives and would not result in a risk to maintaining pollutant concentrations significantly below the AQO's within the AQMA.

I trust that the above information is suitable for your purposes however should you require any further information then please do not hesitate to contact me.

Yours sincerely,



Graham A Parry
Managing Director

Your sincerely,

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Name
ACCON Position

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