

Examination into the soundness of the Plymouth and South West Devon Joint Local Plan 2014 -2034

Questions on Air Quality in South Hams

The issue of impacts of new development on AQMAs has been raised in relation to the level of development proposed at Dartington. We have considered the information available within the Councils' Integrated Assessment and consider that further detail of the effects of development during the Plan period on air quality in the AQMAs is required. The Councils are requested to address the questions listed below.

1 There are three Air Quality Management Areas within South Hams: the A38, Totnes and Ivybridge. Please show the location of these AQMAs on an OS base and map the locations of developments in the vicinity of the AQMAs from which more than 30% of traffic generated by the development is likely to pass through the AQMA. Developments should include completions, commitments and allocations for the period of the JLP 2014-2034.

2 To what extent is traffic emissions identified as the reason for the designation of the AQMAs?

3 What Plans are in place to reduce levels of emissions in the AQMAs?

4 What are the latest monitoring results for traffic emissions in the three AQMAs, in particular levels of NO₂?

5 What forecasts are available of future traffic levels through the AQMAs during the period of the JLP? Do those forecasts look at traffic levels with and without the new developments identified in 1?

6 Are there any forecasts available to assess future levels of traffic emissions, which would indicate the extent to which development which has been completed, committed or allocated in the Plan is likely to affect the emission levels in the AQMAs?

7 Would developments within the Plan period be likely to extend the boundary of any AQMA?

8 Having regard to the difference between factory measurements of vehicle emissions and real world driving conditions, what level of improvement in emissions is used in any forecasts carried out by the Councils?

It is proposed to consider air quality during hearings session 9 Environment on 20 March. The Inspectors request a response to the questions in this note by 5 PM on Friday 16 March 2018.

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Inspectors
5 March 2018