

Ref: **DA4-001**

Review & Assessment Appraisal Report

Report Prepared by: **Derbyshire Dales District Council**

Date Review & Assessment Report Issued: **14th October 2009**

The Report sets out the Detailed Assessment, which forms part of the Review & Assessment process required under the Environment Act 1995 and subsequent Regulations.

It covers PM₁₀ and concludes an Air Quality Management Area will be required for Stoneleigh Poultry Farm..

On the basis of the evidence provided by the local authority, the conclusions reached are **accepted**.

The report includes include an assessment of population exposure to the exceedences, but does not estimate the magnitude of reduction required. This issue will need to be considered within the Further Assessment.

We would like to put the report on the Review and Assessment helpdesk website as an example of good practice, please contact us to let us know if this would be acceptable.

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Commentary

The report is well structured and provides much of the information specified in the Guidance.

The following specific items are drawn to the local authority's attention to help inform future work:

1. It is worth noting that in addition to the effect of increased ventilation rates leading to higher PM₁₀ emission during the summer time, colder winter time temperatures may lead to less activity on the part of birds (and hence lower emissions).
2. It would be helpful to report the 90th percentile of daily mean PM₁₀ concentrations.
3. The report would benefit from more detail of the monitoring site – for example a map with the monitoring unit more clearly identified on it and photographs of the unit in place.
4. Although of little significance to the findings of the report, it is incorrect to apply a 1.3 correction factor to PM_{2.5} data.

This commentary is not designed to deal with every aspect of the report. It highlights a number of issues that should help the local authority in carrying out further Review & Assessment work.

Issues can be followed up through the Review and Assessment helpdesk as follows:

Help desk telephone:	0117 328 3668
Help desk email:	aqm-review@uwe.ac.uk
Web site:	www.uwe.ac.uk/aqm/review