

---

Local Authority:	<b>Derbyshire Dale District Council</b>
Reference:	<b>FA4-253</b>
Date of issue	<b>December 2011</b>

## **Further Assessment Appraisal Report**

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

It covers the 24 hourly PM<sub>10</sub> objective and concludes that the existing Air Quality Management Area for Stoneleigh Cottage poultry farm, Cubley should be revoked.

The Further Assessment report concerns PM emissions from a poultry farm and includes the results of the recent Environment Agency monitoring report and dust and ammonia action plan.

The capacity for the number of birds at the poultry farm is given as 70,000 and during the monitoring periods, capacity was at 91% and 85% respectively. This capacity is below the minimum criteria given in the Guidance to assess poultry farms. Although the monitoring data was collected for a limited period and the AQMA was only recently declared in 2010, because the bird capacity is low and that the PM<sub>10</sub> concentrations were well below the objectives, the approach to the Further Assessment and the conclusions reached to revoke the Cubley AQMA are **accepted**.

---

Local Authority:	<b>Derbyshire Dale District Council</b>
Reference:	<b>FA4-253</b>
Date of issue	<b>December 2011</b>

## Commentary

The report provides most of the information specified in the Guidance. It also includes additional appendices that provide further details of the Environment Agency's PM<sub>10</sub> monitoring, dust assessment and operator action plan.

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

1. The location of the TEOM is provided in Appendix 3. It would have been useful if a reference was made to this, or a map showing the location and grid reference was reproduced in the main report.
2. It is recommended that the short term monitoring data for the summer and winter months were annualised to represent an annual mean (e.g. for 2010 and 2011), following the methodology in Box 3.2 of the Guidance.
3. It is noted from the Environment Agency study on air quality that average concentrations of PM<sub>10</sub> and PM<sub>2.5</sub> tended to be highest when wind directions were from the poultry farm. Therefore it is important for the dust management measures in the action plan to be continually reviewed and maintained and that the number of chickens farmed does not substantially increase, as this could lead to potential exceedences of the objectives in the future.

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 either in completing the Further Assessment adequately (if required) or in carrying out future Review & Assessment work.

**Issues specifically related to this appraisal can be followed up by returning the attached comment form to Defra, Welsh Assembly Government, Scottish Government or DOE, as appropriate – or by emailing the form to [reportappraisal@ttr-ltd.com](mailto:reportappraisal@ttr-ltd.com).**

For any other queries please contact the Local Air Quality Management Helpdesk:

Telephone: 0800 0327 953

Email: [LAQMHelpdesk@uk.bureauveritas.com](mailto:LAQMHelpdesk@uk.bureauveritas.com)

---

Local Authority:	<b>Derbyshire Dale District Council</b>
Reference:	<b>FA4-253</b>
Date of issue	<b>December 2011</b>

## **Appraisal Response Comment Form**

Contact Name:	
Contact Telephone number:	
Contact email address:	

**Comments on appraisal/Further information:**