

Monitoring Procedures at Thorngrove Farm

Odour Monitoring Procedure at Thorngrove Farm

With the proposed expansion of the poultry unit, operator has undertaken formal odour monitoring at the installation to ensure the amenity protection of the nearest sensitive receptors. The intention is to proactively detect odour releases and rectify the cause before there is a potential to generate an odour complaint.

An ordnance survey map shows both the sensitive receptors and the proposed monitoring points marked on the map in relation to the site installation boundary. (see odour management plan)

Monitoring Points are numbered A, B, C and D

Procedure

Monitoring is carried out weekly, by means of “sniff testing” at the monitoring points by persons not involved directly with the operations at the installation.

Monitoring will be carried out weekly at each monitoring point (typically 09.00 – 10.00 hrs). An excel spread sheet will be filled in. This will record the location, if odour detected, severity (scored 0 - 5), duration (intermittent or continuous), ambient temperature, wind strength and wind direction.

All records will be securely stored and held on site for inspection.

Monitoring will be by means of self-assessed “Sniff Testing” by person/persons not normally working on the poultry installation.

Severity Scoring

0 – No Odour Detected

1 – Low Intermittent Odour Detected

2 – Low Continuous Odour Detected

3 – Medium Odour Detected

4 – High Odour Detected

5 – Very High Odour Detected

In the event of odour scores of 3, 4 or 5 being recorded the site staff will be alerted to implement contingency measures. Retesting at the monitoring points will be conducted following any actions implemented to ensure the effectiveness of recorded actions implemented.

Monitoring procedure/frequency to be reviewed annually or in the event of a complaint.

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Noise Monitoring

Noise monitoring will be carried out simultaneously with the odour monitoring above, using the same frequency and monitoring points. Records of checks will be recorded and held on site for inspection.

In the event of adverse noise being detected, site staff will be notified immediately, an investigation will be completed with actions taken to remedy the cause documented. Monitoring check repeated to ensure the effectiveness of actions.

Monitoring procedure/frequency to be reviewed annually or in the event of a complaint.

