



# CRESTWOOD ENVIRONMENTAL LTD

[www.crestwoodenvironmental.co.uk](http://www.crestwoodenvironmental.co.uk)

Tel: 01902 229 563

## Shoby Poultry Partnership

### Non-Technical Summary

Application for a Bespoke Environmental Permit

at

Fosseway 775, Thrusington, Melton Mowbray, LE7 4TG

Report Reference: CE-FW-2414-RP03-NTS-FINAL (2.0)

Report Date: 10 October 2024

Produced by Crestwood Environmental Ltd.

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ENVIRONMENT

LANDSCAPE

NOISE

LIGHTING

ECOLOGY

HERITAGE

WATER

TREES

MINERALS / WASTE

AIR QUALITY

LAND QUALITY

VISUALISATION

**Crestwood Report Reference:** CE-FW-2414-RP03-NTS-FINAL (2.0):

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Final	30/10/2023	Andrew Abbott Principal Environmental Consultant	Andrew Abbott Principal Environmental Consultant
Final v2	10/10/2024	Rowena Maitland Senior Environmental Consultant	Kate Brady Principal Environmental Consultant

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### Crestwood Environmental Limited

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# 1 SITE DETAILS

## 1.1 BACKGROUND

- 1.1.1 Shoby Poultry Partnership is planning to expand its Thrussington (Fosseway) site, with plans for the poultry unit to have a permit to rear 70,000 broilers in six poultry houses. All houses will have LPG heating.
- 1.1.2 Birds will be housed at day old and de-populated at around 33 days of age for Pullets and 46 days for Cockerels.
- 1.1.3 Before bird arrival the houses will be pre-warmed by LPG. Floors will be covered to a minimum depth of 2 cm of bulk wood shavings. Temperature and humidity will be computer controlled and closely monitored daily to achieve a target level of 21° C post brooding and a relative humidity of 55-60%, this should achieve litter with a dry matter content, which is important to minimising emissions. Ventilation is controlled by a negative pressure system using high velocity roof extraction fans (11m/s efflux) in the new housing and tunnel/ combi ventilation in existing. Water is via a nipple drinking system fitted with cups to reduce leakage and spills, leading to drier litter.
- 1.1.4 Birds will be fed a minimum of three diets during their growth, with gradually reducing levels of protein and phosphorous as bird age increases.
- 1.1.5 Feed is delivered from a UKAS-accredited feed mill and blown into bulk feed bins situated at the ends of the houses, from the feed bins the feed is augered into the houses and distributed to the birds via a pan feeding system.
- 1.1.6 At depletion the litter will be removed from the site and sold. The farm will then be pressure washed disinfected, dried out prior to the cycle beginning again.
- 1.1.7 Fallen stock during the production cycle will be collected and recorded daily. These will be collected by a licenced collection agent under the National Fallen Stock Scheme.
- 1.1.8 The above measures are designed to reduce ammonia and odour emissions. Trees and hedges will trap dust particles, reducing odour. Containment of wash waters in a sealed sump will prevent pollutants being released to the environment.
- 1.1.9 Records of tonnages of litter and wash water exported off site are recorded.



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