

Consultation Response from: KC Environmental Health (Pollution & Noise Control)		
2021/92086 land at, Bradley Villa Farm, Bradley Road, Bradley, Huddersfield, HD2 2JX		
Erection of 277 residential dwellings and associated infrastructure and access (amended scheme)		
Date Responded: 22nd June 2023	Responding Officer: RM	Responding Ref: WK/202317397
<p>In our previous consultation response dated 20th July 2021 we commented on an Odour Assessment by Redmore Environmental (Ref: 3841-1r1) (dated 23rd February 2021) Chapter 12 of The Environment Statement. The field odour assessment that was undertaken concluded that the predicted odour impact across the development site to be slight. However, we had concerns that during the survey, 3 types of unpleasant agricultural odours were detected at 10 of the 16 locations across the development site and that these surveys had been undertaken during the winter months within a temperature range of -2 to 5°C.</p> <p>Since then, a further Odour Assessment by Redmore Environmental (ref: 3841-2r1) (dated: 2nd June 2023) has been submitted. The report details an odour assessment using ADMS-6 (v6.001) dispersion model to quantify odour concentrations across the site. The proposed development is located east of an existing farm and poultry unit with a capacity to house 40,000 egg laying poultry birds, of which up to 10,000 16-week-old hens are imported every 3 months to replace the existing stock which are housed all year round.</p> <p>In the UK there is no statutory limit for odour concentrations, however indicative benchmark levels for intensive farming have been issued in Environment Agency (EA) guidance. The guidance classifies odours from intensive livestock rearing which the poultry unit would fall within as “moderately offensive”. Using various model input data such as assessment area, a five-year period of met data, emission rates and terrain conditions etc predicted odour concentrations across the site were determined. The results indicated that the odour emissions across the majority of the site were below the benchmark level. However, elevated levels were shown in the western section of the site immediately to the east and north of the poultry unit. This area of concern is shown in green in Figure 9 of the report titled Maximum Area of Constraint. That said the report also states that “operations at the poultry unit are scheduled to cease prior to completion of the proposed development”.</p> <p>The report concludes that should planning permission be granted a planning condition should be considered which restricts the occupancy of any dwellings within the area of constraint until all activities at the poultry unit are discontinued.</p> <p><u>Comment</u></p> <p>We agree with the approach and methodology of the Odour Assessment by Redmore Environmental (ref: 3841-2r1) (dated: 2nd June 2023). We also agree that should planning permission be granted a planning condition should be considered which restricts the occupancy of any dwelling within the maximum area of constraint as shown in green in Figure 9 of the report until all activities at the poultry unit are discontinued, to protect the amenity of future residents.</p>		