

From: Earley, Amelia

Sent: Thursday, June 9, 2022 5:33 PM

To: Neil Underhay

Cc: Kate Jeffreys

Subject: RE: Planning Application 20/P/1579/OUT (Lynchmead Farm) - Lighting Assessment

Hi Neil,

I have reviewed the HRA and the additional information regarding the proposed lighting.

The 0.5 lux contour line is not shown in many areas on the horizontal isoline layouts, this is required in order to determine the full extent of light spill of 0.5 lux. Where the 0.5 lux contour line is present, light spill of 0.5 lux is shown in areas of dark corridors on both the horizontal and vertical isolines layout areas. It clear not if the combined effects of internal and external lighting have been presented in the modelling, this should be confirmed.

Due to light spill at 0.5 lux occurring in the proposed dark corridors we do not currently concur with the conclusions of the HRA that the proposal would not result in an adverse impact on the integrity of the North Somerset and Mendip Bats SAC as a result of light spill onto proposed horseshoe bat commuting corridors.

Kind regards,

Amelia

Amelia Earley (pronouns: she/her [why is this here?](#))

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