Graphic to illustrate what now comprises the composite ES to include the ESAs and those parts of the ES to which the Inspectors should have regard in the context of this application

Original November 2012 ES Application reference: 12/01400/FUL

July 2015 S73 ES Addendum (ESA 1) Application reference: 15/00950/VARCON

January 2021 S73 ES Addendum (ESA 2) Application reference: 21/00031/VARCON

wood.

May 2021 Update to ES Addendum Noise Chapter (ESA 3) Application reference: 21/00031/VARCON

July 2022 S73 ES Addendum (ESA 4) Application reference: 21/00031/VARCON

wood.

LLA



LLA

LLA wood.

Since the S73 Application was submitted in January 2021, the passage of time means that the original assessment years of 2021 and 2022 used in the ESA 2 and ESA 3, which was submitted in support of the S73 Application have now passed. Additionally, whilst 2024 was previously identified as the year when 19 mppa would be reached, this is now forecast to be 2025.

The ESA 4 therefore provides an update on any changes to the likely significant environmental effects of what is proposed as compared with the ESA 2 and ESA 3 in respect of: Air quality; Climate change; Noise; Health; and Transport.

The ESA 4 does not affect the assessment or conclusions of the other chapters in the original 2012 ES.

The Original 2012 ES included assessment of the following environmental issues, each comprising its own chapter:

- · Air quality and climate
- Cultural heritage
- Ecology and nature conservation
- Community and economic
- Ground conditions
- Landscape and visual
- Noise and vibration
- Traffic and transport
- Water environment
- Additionally, a health impact assessment was included as an appendix.

The ESA 1 was prepared to assess whether the proposed amendment to condition 11i would result in any change to the findings of the noise and vibration assessment in the Original 2012 ES (Chapter 12). In addition it addressed changes to planning policy with regard to noise at national, regional, and local level since the original submission.

The July 2015 S73 application did not affect the assessment or conclusions of the other chapters in the original 2012 ES because it related only to the variation of operational noise violation limits. Therefore, ESA 1 addressed noise and vibration effects only.

The ESA 2 was prepared to assess whether the proposed amendment to conditions 8, 10, 22, 24, and 28 were likely to alter the conclusions of the 2012 ES and to identify whether there were any additional or new likely significant effects arising from the amendments to the development consented by the 2014 Planning permission in respect of the following topics:

- Air quality
- Climate change
- Noise
- Health
- Transport

The January 2021 S73 application did not affect the assessment or conclusions of the other chapters in the original 2012 ES.



The ESA 3 (May 2021 Update to Volume 2 Noise Chapter ES Addendum) was prepared in response to a Regulation 25 request for clarifications on the noise assessment. The updates within the noise chapter were made in response to comments made by Luton Borough Council's Acoustic Consultant on the 25th February 2021 as presented in Appendix 8D. The ESA 3 addressed noise effects only.

Collectively the 2012 ES, January 2021, May 2021, and July 2022 S73 ES Addenda, therefore, comprise the ES in support of the 'complete new permission' that will arise from the January 2021 S73