

RIES Q26: To ERYC: ERYC's LIR [PDC-007] raised a number of points in relation to air quality impacts on the Humber Estuary SAC, SPA and Ramsar site. Can ERYC confirm, with supporting reasoning, whether it has any outstanding concerns regarding air quality impacts on these sites?

The East Riding's response in para 7.22 [PDC-007] on air quality impacts on the on the Humber Estuary SAC, SPA and Ramsar site raised no objections.

We note that further details are provided in terms of additional air quality modelling of construction traffic impacts on SAC Ramsar habitats within [AS-048] Annex A Technical Note: Comparison of Approaches using the Natural England Guidance NEA001 and JNCC Guidance and subsequent updates to the Report to Inform Appropriate Assessment (RIAA) Habitats Regulations Assessment (HRA). Both the JNCC and the NEA001 approaches illustrates that likely significant effects on the Humber Estuary SAC, SPA and Ramsar can be ruled out in relation to Nox at this stage. In relation to NH3 we note that NEA001 models impacts at 1.2% of the critical level, the modelled PECs however are less than 100% therefore adverse effects on integrity can be ruled out.

Both methodologies are able to rule of significant adverse effects on the Humber Estuary SAC, SPA, Ramsar