

## Summary and Signposting Document by Dr David Moore

Deadline for receipt: Friday 8<sup>th</sup> March 2024

Unique Reference Number: 20040614

### Overview

I have, as an Interested Party, made several submissions to the Examination Authority in respect of Tritax's Proposed Development. Almost all of my submissions have related to Tritax's Doc Ref 6.1.10A ES Chapter 10A "Noise and vibration" report [REP4-039], and latterly also to Tritax's Doc Ref 18.7.6 "Written Statement of Oral Case ISH3 [Appendix F - Noise Assessment Update Note] [REP3-061]. And all of the matters I have raised remain in dispute.

My first instinct when settling down to write this Summary and Signposting Document was to list all of those many matters still in dispute, and to furnish for each matter a library of the relevant documents and correspondence. But on reflection, I concluded that this would lead you, whoever the reader may be, deep into a morass.

For there really are so many such matters in dispute, and there have been so many documents and correspondence submitted, and there are so many circuitous and indeed disingenuous arguments in play, that even with a long and full involvement in the Examination Process, it's a sometimes a challenge to see the wood for the trees.

Of course, it shouldn't be like this. In order to make a rational and defensible decision in regard to this, or any other, Proposed Development, its ramifications should be clearly understood. And in this case, matters have become so convoluted and labyrinthine that I don't think they can be.

So, rather than produce that comprehensive list, I instead offer just four Signpost pointers that I hope will be of real help to you. They are as follows:

### Signpost 1

I beseech you, in the strongest possible terms, get Tritax's Noise and vibration report and their Noise Assessment Update Note in front of a resourceful and experienced Acoustics Consultant at the earliest opportunity. Not a Planner who is doing his best.

Neither document will withstand close scrutiny.

### Signpost 2

Examine in detail Tritax's decision to compare the Operational Noise levels from their Proposed Development with the existing **Ambient Noise levels** and not with the existing **Background Noise levels** that are almost universally used elsewhere.

Not only is Tritax's decision wildly inappropriate, but it has had the effect of diverting attention from other matters that also require close scrutiny.

### **Signpost 3**

Examine in detail Tritax's decision to apply the Ambient Noise Levels measured at the Noise Monitoring Positions close by the trackside **directly** onto the Noise Sensitive Receptors that are hundreds of metres away.

### **Signpost 4**

Be advised that I have commissioned a Consultant's Noise Report entitled "Billington Lakes Noise Measurements 26th Feb 24 V2" which I will submit to the Examining Authority on the 8<sup>th</sup> March 2024, along with other attendant documents. These Noise Measurements entirely refute Tritax's Noise Assessment Update Note.

The above four Signposted matters may by themselves wash away the whole of Tritax's Noise and vibration report and should be given early attention. It may not then be necessary to consider other matters.

Finally, on the following page I have listed documents that I have submitted to the Examining Authority. These provide much more detail about the Signposted and many other matters I have raised.

In particular my "Written Representation" [REP1-110] and "Comments on Responses" [REP3-108] documents in each of their Sections 1 and 5 both provide much more detail regarding the matters described in Signposts 3 and 2 respectively.

And my "Comments on the Applicant's Responses" [REP5-091] document discusses Tritax's Noise Assessment Update Note in some detail.

Dr David Moore

MA (Cantab) PhD

David Moore is a Chartered Engineer, and a Fellow of the Institution of Mechanical Engineers. He has some 25 years experience in Industrial Design Consultancy. Clients have included 3M, Procter & Gamble, GSK, London Underground, Johnson & Johnson, Ricardo, Monsanto, DePuy, AstraZeneca, BAE Systems, Unilever, Reckitt, Sanofi and Alstom. Now retired, his technical interests include Mechanical Design, Mathematical Modelling, Computational Fluid Dynamics and Digital Signal Processing.

Documents:

“Written Representation to the Examining Authority (ExA) regarding the Environmental Statement submitted by Tritax Symmetry (Hinckley) Ltd in respect of their proposed Hinckley National Rail Freight Interchange and with particular reference to Chapter 10: Noise and vibration” - Tuesday 10<sup>th</sup> October 2023 (Deadline 1) [REP1-110]

“Comments on the Responses by Tritax Symmetry (Hinckley) Ltd to my Written Representation to the Examining Authority (ExA) regarding the Environmental Statement submitted by Tritax Symmetry (Hinckley) Ltd in respect of their proposed Hinckley National Rail Freight Interchange and with particular reference to Chapter 10: Noise and vibration” - Tuesday 14<sup>th</sup> November 2023 (Deadline 3) [REP3-108]

“Text of Oral Submission to Open Floor Hearing 2 – Dr David Moore” - Tuesday 14<sup>th</sup> November 2023 (Deadline 3) [REP3-109]

“Response to the Examining Authority’s Written Questions and Request for Information ExQ1 Question 1.8.18 regarding the Applicant’s methodology for noise assessment in the proposed Hinckley National Rail Freight Interchange” - Tuesday 9<sup>th</sup> January 2024 (Deadline 4) [REP4-195]

“Comments on the Applicant’s Responses to the Examining Authority’s Written Questions” - Friday 9<sup>th</sup> February 2024 (Deadline 5) [REP5-091]

“Comments on the Applicant’s Responses to Deadline 4 Submissions [part 11 – Response to Mr Moore and Dr Moore]” - Tuesday 20<sup>th</sup> February 2024 (Deadline 6) [REP6-039]

“Comments on the Applicant’s Written Statement of Oral Case at ISH6” - Tuesday 20<sup>th</sup> February 2024 (Deadline 6) [REP6-040]

“Comments on the Applicant’s Response to Deadline 5 Submissions [part 10 – Residents Businesses]” - Tuesday 27<sup>th</sup> February 2024 (Deadline 7) [REP7-XXX]

“Billington Lakes Noise Measurements 26th Feb 24 V2” – Friday 8<sup>th</sup> March 2024 (Deadline 8) [REP8-XXX]

“Examination of Consultant’s Noise Report Measurements – “Billington Lakes Noise Measurements 26th Feb 24 V2”” – Friday 8<sup>th</sup> March 2024 (Deadline 8) [REP8-XXX]

“Excel Spreadsheet Examination of Billington Lakes Noise Measurements” – Friday 8<sup>th</sup> March 2024 (Deadline 8) [REP-XXX]