

Tritax Symmetry (Hinckley) Limited

HINCKLEY NATIONAL RAIL FREIGHT INTERCHANGE

Preliminary Environmental Information Report

Chapter 21: Conclusion

January 2022

This document forms a part of a Preliminary Environmental Information Report (PEIR) for the Hinckley National Rail Freight Interchange project.

A PEIR presents environmental information to assist consultees to form an informed view of the likely significant environmental effects of a proposed development and provide feedback.

This PEIR has been prepared by the project promoter, Tritax Symmetry (Hinckley) Limited. The Proposed Development is described in Chapter 3 of the PEIR and is the subject of a public consultation running from 12 January to 9 March 2022.

Details of how to respond to the public consultation are provided at the end of Chapter 1 of the PEIR and on the project website:

<http://www.hinckleynrfi.co.uk/>

This feedback will be taken into account by Tritax Symmetry (Hinckley) Limited in the preparation of its application for a Development Consent Order for the project.

Chapter 21 ◆ Conclusion

SUMMARY OF WORK TO DATE

- 21.1. With the benefit of the Secretary of State’s EIA scoping opinion and the feedback from the current public consultation, the Applicant will refine its proposals and prepare an application for a DCO. Detailed technical studies will continue to feed into the design and assessment process, assisting the Applicant in its pursuit of an acceptable development proposal.
- 21.2. The ES submitted as part of the DCO application will identify the likely significant environmental effects (both beneficial and adverse) of the Proposed Development, the mitigation measures proposed to reduce the likely significant adverse effects. It will then report on any anticipated residual significant adverse effects once the mitigation measures have been taken into account.
- 21.3. The draft DCO will include the proposed means of enforcement and monitoring of the proposed mitigation measures in the form of a Register of Environmental Actions and Commitments (REAC). Based upon the work undertaken to date an emerging REAC is provided in table 21.1 at the end of this chapter. As the work undertaken to support the application for the DCO progresses, this will be updated to reflect the outcomes of the assessment. An updated REAC will then be presented in the ES that accompanies the DCO application.

THE CURRENT CONSULTATION

- 21.4. The Applicant welcomes comment on the potential significant environmental effects of the HNRFI project and the EIA methods described in this report. Comment is invited also on any other matters that should be addressed during the EIA and any sources of environmental information that would assist the EIA process. Details of how to submit comments are provided at the end of chapter one of this PEIR.
- 21.5. Upon completion of the consultation, a summary of responses received will form part of a Consultation Report that will be submitted with the DCO application for the Proposed Development.

ENVIRONMENTAL STATEMENT STRUCTURE AND CONTENTS

- 21.6. The HNRFI ES will incorporate all of the information required by Regulation 14 and Schedule 4 of the EIA Regulations 2017. It is proposed that the ES will comprise four volumes as follows:

Volume 1: The main text of the ES with tables.

Volume 2: Figures referred to in ES Volume 1.

Volume 3: Technical appendices containing supporting and background information on individual EIA topics.

Volume 4: The Non-Technical Summary (NTS), providing a summary of the ES.

21.7. Table 21.2 sets out the proposed structure of ES Volume 1 (the main text).

Table 21.2: The proposed structure of the HNRFI Environmental Statement Volume 1 (main text)

Section	Description
Introduction	Providing: <ul style="list-style-type: none"> • A brief introduction to the Applicant; • An overview of the HNRFI project; • A description of the consenting regime; • A description of the purpose and structure of the ES.
Site description	Description of the site and its surroundings.
Project description	Detailed description of the project and how the different aspects are interconnected / interrelated. The chapter will also provide an outline of the proposed construction methods indicative programme, and a description of the HNRFI in operation.
Project development and alternatives	A description of the site selection process and the alternative master plan and design options considered by the Applicant.
Relevant law and policy	A summary of law and policy relevant to the assessment of the environmental effects of the Proposed Development.
EIA assessment methodology	Detailing the assessment methodology that the EIA has followed.
Topic-based chapters	These chapters will report the findings of the EIA under the following topic headings: <ul style="list-style-type: none"> • Land use and socio-economic effects • Transport and traffic • Air quality • Noise and vibration • Landscape and visual effects • Ecology and biodiversity • Cultural heritage • Surface water and flood risk • Hydrogeology

Section	Description
	<ul style="list-style-type: none"> • Geology, soils and contamination • Materials and waste • Energy and climate change • Major accident and disasters <p>Effects on human health will be considered in relevant topic-based chapters.</p> <p>The ES chapters will follow a standard format under the following main headings and will identify the significant environmental effects within the DCO Site:</p> <ul style="list-style-type: none"> • Introduction • Relevant law, policy and guidance • Consultation feedback • Methodology and data sources • Baseline conditions • Assessment of likely significant effects • Avoidance and mitigation measures • Residual effects • Uncertainties • Conclusion
Cumulative, in-combination and transboundary effects	<ul style="list-style-type: none"> • A summary of the methodology undertaken to identify the long list and short list of developments to be considered in the cumulative assessment. • Assessment of the significant cumulative effects • Presentation of findings from in combination and transboundary assessments.
Conclusion	<ul style="list-style-type: none"> • Summary of main findings of the ES including residual significant effects. • Presentation of the REAC, including the proposed means of enforcement and monitoring for proposed mitigation measures.

Table 21.1: Emerging Register of Environmental Actions and Commitments (REAC) for the HNRFI

Ref	Location	Measure description	Justification	Securing mechanism
Land use and socio-economics				
No mitigation required.				
Transport and traffic				
TR1	Project-wide	Construction Traffic Management Plan (CTMP)	To address adverse effects of construction on the local highway network.	A DCO Requirement will require the submission of a final version of the CTMP, based closely upon an outline CTMP submitted with the DCO application, for approval by the relevant planning and highways authorities.
TR2	On and off site	Improved walking and cycling routes	To address operational effects on local walking and cycling routes.	These will be an inherent part of the project design with implementation enforced through the DCO.
TR3	On and off site	Improving public transport accessibility by enhancing X6 bus service timings and applying demand responsive transport for the train station to link with bus times.	To improve access to public transport.	A DCO Requirement will require the submission of a Green Travel Plan for approval by the relevant planning and highways authorities.
TR4	Project-wide	Travel Plan	To encourage walking, cycling, bus and car sharing.	A DCO Requirement will require the submission of a Green Travel Plan for approval by the relevant planning and highways authorities.
TR5	On and off site	Highway improvements, including	To mitigate traffic impact of the	These will be an inherent part of the

Ref	Location	Measure description	Justification	Securing mechanism
		M69 J2, distributor road, junction capacity improvements and traffic management measures. .	Proposed Development.	project design with implementation enforced through the DCO.
Air quality				
AQ1	Project-wide	Measures included in a Construction Environmental Management Plan (CEMP).	To mitigate construction effects on air quality.	A DCO Requirement will require the submission of a final version of the CEMP, based closely upon an outline CEMP submitted with the DCO application, for approval by the relevant planning authorities.
AQ2	Project-wide	Travel Plan (as above).	To reduce transport emissions of the Proposed Development during the operational phase.	A DCO Requirement will require the submission of a Green Travel Plan for approval by the relevant planning and highways authorities.
Noise and vibration				
NV1	Site	Limit construction hours and restrict night-time working during construction.	Reduce noise and vibration effects during construction.	Via an approved CEMP (see above).
NV2	Project-wide	Measures included in a CEMP.	Reduce noise and vibration effects during construction.	Via an approved CEMP (see above).
NV3	Project-wide	Method statements (construction management, traffic management, site management).	Reduce noise and vibration effects during construction.	Via an approved CEMP (see above).
NV4	Site	Acoustic barriers.	Reduce noise and vibration effects during operation.	These will be an inherent part of the project design with implementation enforced through the DCO.
NV5	Site	Noise sensitive site equipment, such	Reduce noise and vibration	These will be an inherent part of the

Ref	Location	Measure description	Justification	Securing mechanism
		as Rubber Gantry Cranes.	effects during operation.	project design with implementation enforced through the DCO.
Landscape and visual				
LV1	On and off site	Landscape and Public Rights of Way strategy (LPROWS).	Reduce effect of Proposed Development on the use and enjoyment of PROW.	A DCO Requirement will require the submission of a final version of the LPROWS, based closely upon an outline strategy submitted with the DCO application, for approval by the relevant planning authorities.
LV2	Project-wide	Measures included in a CEMP.	Reduce effects of construction on landscape.	Via an approved CEMP (see above).
Lv3	Project-wide	Construction Method Statement (CMS).	Reduce effects of construction on landscape.	A DCO Requirement will require the submission of a final version of the CMS, based closely upon an outline CMS submitted with the DCO application, for approval by the relevant planning authorities.
LV4	Project-wide	Arboricultural Method Statement (AMS).	Reduce effects of construction on landscape.	A DCO Requirement will require the submission of a final version of the AMS, based closely upon an outline AMS submitted with the DCO application, for approval by the relevant planning authorities.
LV5	Project-wide	Soil Management Plan (SMP).	Reduce effects of construction on landscape.	A DCO Requirement will require the submission of a final version of the SMP, based closely upon an outline

Ref	Location	Measure description	Justification	Securing mechanism
				SMP submitted with the DCO application, for approval by the relevant planning authorities.
LV6	Site	Visual screening, such as hoardings.	Reduce effects of construction on landscape.	Specifications to be appended to the CEMP.
LV7	Site	Construction light mitigation including directional fittings.	Reduce effects of construction on landscape.	Specifications to be appended to the CEMP.
LV8	Project-wide	Landscape and visual mitigation strategy.	Reduce effects of operation on landscape.	A DCO Requirement will require the submission of a final version of the Landscape Strategy, based closely upon an outline strategy submitted with the DCO application, for approval by the relevant planning authorities.
Ecology and biodiversity				
EB1	Site	Ecological Construction Method Statement (ECMS)	Reduce effect on ecological receptors during demolition and construction.	A DCO Requirement will require the submission of a final version of the ECMS, based closely upon an outline ECMS submitted with the DCO application, for approval by the relevant planning authorities.
EB2	Site	Ecology Management Plan (EMP)	Measures for ongoing management, maintenance and monitoring of ecological receptors and new habitats.	A DCO Requirement will require the submission of a final version of the EMP, based closely upon an outline EMP submitted with the DCO application, for approval by the relevant planning authorities.
Cultural heritage				

Ref	Location	Measure description	Justification	Securing mechanism
CH1	Site	Post-consent archaeological mitigation works.	To mitigate construction effects on buried archaeological remains.	A DCO Requirement will require the submission of a final version of an Archaeological Investigation and Mitigation Strategy (AIMS), based closely upon an outline AIMS submitted with the DCO application, for approval by the relevant planning authorities.
Hydrogeology				
HG1	Project-wide	Measures included in a CEMP.	Reduce effects of construction on Hydrogeology.	Via an approved CEMP (see above).
HG2	Site	Operation and Maintenance Plan	To inspect pollution control equipment.	Secured through a DCO Requirement
Surface water and flood risk				
SW1	Site	Monitor weather warnings and locate construction site welfare facilities outside of the floodplain.	To reduce the potential effect of flood risk.	Via an approved CEMP and CMS (see above).
SW2	Project-wide	Measures included in a CEMP.	Reduce effects of construction on surface water.	Via an approved CEMP (see above).
SW3	Site	Flood Risk Assessment (FRA).	To assess the risk of flooding at the Site.	The FRA will be appended to the ES submitted with the DCO application. Flood protection measures will be an inherent part of the project design with implementation enforced through the DCO.
SW4	Site	Drainage Strategy.	To reduce surface water runoff	A DCO Requirement will require the

Ref	Location	Measure description	Justification	Securing mechanism
			rates and direct runoff towards a positive drainage system.	submission of a final version of the Drainage Strategy, based closely upon an outline strategy submitted with the DCO application, for approval by the relevant planning authorities.
SW5	On and off site	Water Framework Directive Assessment	To assess impacts on water quality and apply mitigation.	Submission with the DCO application.
SW6	On and off site	Elmesthorpe – Bostock Close Sewage Pumping Station (SPS) upgrades.	To increase capacity to accommodate the Proposed Development.	Secured through DCO requirement to submit, agree and implement a foul drainage strategy
Geology, soils and contamination				
GSC1	Project-wide	Measures included in a CEMP.	Reduce effects of construction on soil.	Via an approved CEMP (see above).
GSC2	Site	Site investigation	Ensure that excavated materials are suitable for reuse.	Covered in a Construction Method Statement (CMS). A DCO Requirement will require the submission of a final version of the CMS, based closely upon an outline CMS submitted with the DCO application, for approval by the relevant planning authorities.
Materials and waste				
MW1	Project-wide	Measures included in a CEMP.	Reduce effects of construction on waste.	Via an approved CEMP (see above).
MW2	Project-wide	Site Waste Management Plan (SWMP) and accompanying Materials Management Plan (MMP).	Sets out a strategy to reduce waste.	A DCO Requirement will require the submission of a final version of the SWMP and MMP, based closely upon outline plans submitted with the DCO

Ref	Location	Measure description	Justification	Securing mechanism
				application, for approval by the relevant planning authorities.
Energy				
All mitigation proposed is embedded in design.				
Accidents and disasters				
No mitigation required.				