#### **Tritax Symmetry (Hinckley) Limited**

### HINCKLEY NATIONAL RAIL FREIGHT INTERCHANGE

### The Hinckley National Rail Freight Interchange Development Consent Order

**Project reference TR050007** 

**Environmental Statement Volume 2: Appendices** 

## ES Appendix 21.1: Register of Environmental Actions and Commitments (REAC)

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Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 Regulation 5(2)(a)

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 Regulation 14

This document forms a part of the Environmental Statement for the Hinckley National Rail Freight Interchange project.

Tritax Symmetry (Hinckley) Limited (TSH) has applied to the Secretary of State for Transport for a Development Consent Order (DCO) for the Hinckley National Rail Freight Interchange (HNRFI).

To help inform the determination of the DCO application, TSH has undertaken an environmental impact assessment (EIA) of its proposals. EIA is a process that aims to improve the environmental design of a development proposal, and to provide the decision maker with sufficient information about the environmental effects of the project to make a decision.

The findings of an EIA are described in a written report known as an Environmental Statement (ES). An ES provides environmental information about the scheme, including a description of the development, its predicted environmental effects and the measures proposed to ameliorate any adverse effects.

Further details about the proposed Hinckley National Rail Freight Interchange are available on the project website:

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

The DCO application and documents relating to the examination of the proposed development can be viewed on the Planning Inspectorate's National Infrastructure Planning website:

https://infrastructure.planninginspectorate.gov.uk/projects/east-midlands/hinckley-national-rail-freight-interchange/

# Appendix 21.1 ◆ Register of Environmental Actions and Commitments

#### INTRODUCTION

- 21.1 The Register of Environmental Actions and Commitments (REAC) is set out in the table overleaf. This provides a summary of the mitigation measures identified through the ES, including the measures proposed and the specific securing mechanism that would be enforced through the DCO.
- 21.2 The following strategy documents contain commitments tables, which set out all of the measures contained within the strategy to be secured. As these documents are secured by requirement (as set out in the table below), these specific commitments are not listed out in full in the REAC.
  - Sustainable Transport Strategy; and,
- 21.3 HGV Routing and Management Strategy. The REAC does not define general legislative requirements of relevance to the Proposed Development as it is assumed that these will be complied with alongside the measures set out in the table.

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

| Ref                             | Measure description  | Trigger and duration   | Justification   | Securing mechanism  |  |  |  |
|---------------------------------|--|--|---|---|--|--|--|
| Land use and                    | Land use and socio-economics   |  |   |   |  |  |  |
| SE1<br>Chapter 7,<br>Table 7.26 | Payment of landowners for sale of land following loss of farming operation and agricultural businesses within the Main HNRFI Site. | Following exercise of compulsory purchase powers.  | Acquisition and, where required, compulsory acquisition of agricultural land holdings for construction and operation. | Part 5 of the DCO<br>(Articles 25-41)   |  |  |  |
| Transport ar                    | nd traffic   |  |   |   |  |  |  |
| TR1<br>Chapter 8,<br>Table 8.32 | Construction Traffic Management Plan (CTMP)  | Prior to the commencement of construction works on any phase, a detailed CTMP must be submitted to, and approved by, the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.   | To address adverse effects of construction on the local highway network.  | Proposed CTMP<br>(document reference<br>17.6A). Requirement<br>23 of Part 1 of<br>Schedule 2 to the DCO   |  |  |  |
| TR2 Chapter 8, Table 8.32       | Framework Site Wide Travel Plan (FSWTP) to be implemented in accordance with the approval by the relevant planning authority.      | The provisions of the FSWTP must be complied with at all times following the commencement of the development. Occupier-specific travel plans must be submitted and approved by the relevant planning authority prior to the occupation of any individual warehouse and must be complied with within three months of the date on which the warehouse is first occupied. | To encourage walking, cycling, bus use and car sharing.   | Framework Site Wide<br>Travel Plan (Appendix<br>8.2, document<br>reference 6.2.8.2A).<br>Requirement 8 of Part<br>1 of Schedule 2 to the<br>DCO |  |  |  |

| Ref                       | Measure description                         | Trigger and duration  | Justification   | Securing mechanism  |
|---------------------------|---|---|---|---|
| TR3 Chapter 8, Table 8.32 | Sustainable Transport Strategy (STS)        | The STS must be complied with following the first occupation of any warehouse floorspace.         | To provide improvements to the overall provision of public transport to serve the Proposed Development. | Sustainable Transport Strategy (Appendix 8.1, document reference 6.2.8.1A). Requirement 9 of Part 1 of Schedule 2 to the DCO. |
| TR4 Chapter 8,            | HGV Route Management Plan and<br>Strategy g | The HGV Route Management Plan and Strategy must be complied with at all times following the first | To identify preferred HGV routes which avoid sensitive locations and                                    | HGV Route<br>Management Plan and<br>Strategy (document  |
| Table 8.32                |   | occupation of any warehouse   | follow appropriate routes   | reference 17.4A).   |
|                           |   | floorspace.   | to the Strategic Road   | Requirement 18 of   |
|                           |   |   | Network.  | Part 1 of Schedule 2 to the DCO.  |
| TR5                       | Public Rights of Way Appraisal and Strategy | Prior to the commencement of construction works on any phase, a                                   | To address operational effects on local walking   | Public Rights of Way<br>Appraisal and Strategy  |
| Chapter 8,                |   | detailed Public Rights of Way   | and cycling routes.   | (Appendix 11.2,   |
| Table 8.32                |   | Strategy must be submitted to, and  |   | document reference  |
|                           |   | approved by, the relevant highway   |   | 6.2.11.2).  |
|                           |   | authority and shall be  |   | Requirement 25 of   |
|                           |   | implemented in accordance with  |   | Part 1 of Schedule 2 to   |
| TR6                       | Highway improvements, including             | the approved plan for that phase.  Construction stage, prior to first                             | To mitigate traffic impact  | the DCO Schedule 1  |
| IND                       | M69 J2, distributor road, junction          | beneficial occupation and in  | of the Proposed   | (Authorised   |
| Chapter 8,                | capacity improvements and traffic           | accordance with phasing   | Development.  | Development) of the   |
| Table 8.32                | management measures offsite in              | requirement.  | Development.  | DCO, with detail of   |
|                           | accordance with phasing.                    | - ,,  |   | delivery through  |

| Ref                      | Measure description                                       | Trigger and duration   | Justification                                    | Securing mechanism   |
|--------------------------|---|--|--|--|
|                          |   |  |  | protective provisions in Schedule 14.  |
| Air quality              |   |  |  |  |
| AQ1                      | Construction Environment Management Plan (CEMP)           | Prior to the commencement of construction works on any phase a   | To mitigate construction effects on air quality. | CEMP (document reference 17.1).  |
| Chapter 9,<br>Table 9.42 |   | detailed CEMP must be submitted to, and approved by, the relevant planning authority and shall be implemented in accordance with the approved plan for that phase. |  | Requirement 7 of Part 1 of Schedule 2 to the DCO.  |
| AQ2                      | СТМР  | Prior to the commencement of construction works on any phase, a  | To address adverse effects of construction on    | CTMP (document reference 17.6A).   |
| Chapter 9,<br>Table 9.42 |   | detailed CTMP must be submitted to, and approved by, the relevant planning authority and shall be implemented in accordance with the approved plan for that phase. | the local highway network.                       | Requirement 23 of Part 1 of Schedule 2 to the DCO.   |
| AQ3                      | Framework Site Wide Travel Plan and Sustainable Transport | The TSWTP and STS must be complied with following the first  | To reduce transport emissions of the Proposed    | Sustainable Transport<br>Strategy (TA Part 15,   |
| Chapter 9,<br>Table 9.42 | Strategy (STS).   | occupation of any warehouse floorspace.  | Development during the operational phase.        | document reference<br>6.2.8.1A)<br>Framework Site Wide<br>Travel Plan (Appendix<br>8.2, document<br>reference 6.2.8.2A).<br>Requirements 8 and 9<br>of Part 1 of Schedule 2<br>to the DCO. |

| Ref                                  | Measure description  | Trigger and duration  | Justification   | Securing mechanism  |  |  |
|--------------------------------------|--|---|---|---|--|--|
| Noise and vibration                  |  |   |   |   |  |  |
| NV1<br>Chapter 10,<br>Table 10.66    | CEMP, including method statements (construction management, traffic management, site management) and acoustic barriers | Prior to the commencement of construction works on any phase a detailed CEMP must be submitted to, and approved by, the relevant planning authority and shall be implemented in accordance with the approved plan for that phase. | Reduce noise and vibration effects during construction.       | CEMP (document reference 17.1). Requirement 7 of Part 1 of Schedule 2 to the DCO. |  |  |
| NV2<br>Chapter 10,<br>Table 10.66    | Provision of permanent acoustic barriers at noise sensitive locations as identified on the Parameter Plan.             | Acoustic barriers to be provided as part of any phase must be provided prior to first occupation of that phase and be maintained through the lifetime of the development.   | Reduce noise and vibration effects during operation.          | Requirements 3, 4 and 27 of Part 1 of Schedule 2 to the DCO.                      |  |  |
| NV3<br>Chapter<br>10, Table<br>10.66 | Use of rubber tyred gantry cranes.   | The gantry cranes must installed and operated in accordance with details submitted to and approved by the relevant planning authority.  | Reduce noise and vibration effects during operation.          | Requirement 26 of Part 1 of Schedule 2 to the DCO.                                |  |  |
| NV4<br>Chapter 10,<br>Table 10.66    | Noise level limits set at the Noise<br>Sensitive Receptors (NSRs)  | Noise limits must be complied with in accordance with details submitted to, and approved by, the relevant planning authority.   | Reduce noise from fixed plant, equipment and break-out noise. | Requirement 26 of<br>Part 1 of Schedule 2 to<br>the DCO                           |  |  |
| Landscape ar                         | Landscape and visual   |   |   |   |  |  |
| LV1                                  | CEMP, which shall include visual screening, such as hoardings and  | Prior to the commencement of construction works on any phase a  | Reduce effects of construction on landscape                   | CEMP (document reference 17.1).   |  |  |
| Chapter 11,<br>Paragraph             | construction light mitigation including directional fittings and   | detailed CEMP must be submitted to, and approved by, the relevant   | features and to ensure trees and other                        | Requirement 7 of Part 1 of Schedule 2 to the                                      |  |  |

| Ref                      | Measure description  | Trigger and duration  | Justification                               | Securing mechanism                           |
|--------------------------|--|---|---|--|
| 11.141                   | also a requirement for an<br>Arboricultural Method Statement)        | planning authority and shall be implemented in accordance with the approved plan for that phase.  | vegetation are not adversely affected.      | DCO.   |
| LV2                      | Site Waste and Materials Management Plan (SWMMP)                     | Prior to the commencement of construction works on any phase a  | Reduce effects of construction on landscape | SWMMP (document reference 17.3).             |
| Chapter 11,<br>Paragraph |  | detailed SWMMP must be submitted to, and approved, by the   | features including protecting and enhancing | Requirement 22 of Part 1 of Schedule 2 to    |
| 11.141                   |  | relevant planning authority and shall be implemented in accordance with the approved plan for that phase.   | soil and establishment of landscaping.      | the DCO.                                     |
| LV3                      | Lighting Strategy including measures for construction lighting       | Prior to the commencement of development on any phase a   | Reduce effects of construction on retained  | Lighting Strategy (document reference        |
| Chapter 11,<br>Paragraph | and the use of directional lighting for work outside daylight hours. | lighting strategy for that phase must be submitted to, and  | watercourses, woodlands, mature trees and   | 6.2.3.2). Requirement 30 of Part 1 of        |
| 11.137                   |  | approved, by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.                          | hedgerows                                   | Schedule 2 to the DCO                        |
| LV4                      | Retention and protection of Public<br>Right of Way (PRoW) network    | Prior to the commencement of construction works on any phase  | To retain access to the PRoW network to the | CEMP (document reference 17.1).              |
| Chapter 11,<br>Paragraph | using Heras fencing, hoardings or similar methods whenever           | details for the protection of the safety and amenity of public rights   | public                                      | Requirement 7 of Part 1 of Schedule 2 to the |
| 11.141                   | practicable through construction.                                    | of way of development on that phase must be submitted to and approved by the relevant highway authority and shall be implemented in accordance with |   | DCO.   |
|                          |  | the approved plan for that phase.   |   |  |

| Ref           | Measure description                | Trigger and duration                                    | Justification                            | Securing mechanism                           |
|---------------|------------------------------------|---|--|--|
| LV5           | Landscape Strategy.                | Prior to the commencement of development on any phase a | Reduce effects of operation on landscape | Illustrative Landscape<br>Strategy (document |
| Chapter 11,   |                                    | Landscape scheme must be                                | features and visual                      | reference 6.3.11.20).                        |
| Paragraph     |                                    | submitted to, and approved by, the                      | receptors.                               | Requirement 21 of                            |
| 11.148        |                                    | relevant planning authority and                         | ·  | Part 1 of Schedule 2 to                      |
|               |                                    | shall be implemented in                                 |  | the DCO.                                     |
|               |                                    | accordance with the approved                            |  |  |
|               |                                    | scheme for that phase.                                  |  |  |
| LV6           | Public Rights of Way Appraisal and | Prior to the commencement of                            | Reduce effect of Proposed                | Public Rights of Way                         |
|               | Strategy (PROWAS)                  | construction works on any phase a                       | Development on the use                   | Appraisal Strategy                           |
| Chapter 11,   | ,                                  | detailed PROWAS for that phase                          | and enjoyment of PROW.                   | (document reference                          |
| Paragraph     |                                    | must be submitted to, and                               |  | 6.2.11.2).                                   |
| 11.148        |                                    | approved by, the relevant highway                       |  | Requirement 25 of                            |
|               |                                    | authority and shall be                                  |  | Part 1 of Schedule 2 to                      |
|               |                                    | implemented in accordance with                          |  | the DCO.                                     |
|               |                                    | the approved PROWAS for that                            |  |  |
|               |                                    | phase.  |  |  |
| LV7           | Sustainable Drainage Statement     | Prior to the commencement of any                        | Reduce the effect of the                 | Sustainable Drainage                         |
|               | to include measures such as the    | phase a sustainable drainage                            | Proposed Development                     | Statement (document                          |
| Chapter 11,   | creation of surface water          | statement for that phase and shall                      | on landscape features and                | reference 6.2.14.2A).                        |
| Paragraphs    | attenuation and detention          | be implemented in accordance                            | visual receptors.                        | Requirement 13 of                            |
| 11.148        | features incorporated within       | with the approved statement for                         | ·  | Part 1 of Schedule 2 to                      |
|               | areas of open space.               | that phase.   |  | the DCO.                                     |
| Ecology and l |                                    |   |  |  |

| Ref                              | Measure description  | Trigger and duration  | Justification  | Securing mechanism   |
|----------------------------------|--|---|--|--|
| EB1<br>Chapter 12,<br>Table 12.9 | CEMP and Ecological Mitigation and Management Plan (EMMP)  | Prior to the commencement of construction works on any phase a detailed CEMP and EMMP must be submitted to, and approved, by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.  | Measures for ongoing management, maintenance and monitoring of ecological receptors and new habitats.  | CEMP (document reference 17.1) EMMP (document reference 17.5). Requirements 7 and 20 of Part 1 of Schedule 2 to the DCO. |
| Chapter 12,<br>Table 12.9        | Landscape and Ecological Management Plan (LEMP)  | Prior to commencement of the authorised development a LEMP shall be submitted to, and approved by, the relevant planning authority. The LEMP is to be in place for the lifetime of the development, and to be reviewed on 5 <sup>th</sup> anniversary of the commencement of authorised development and five yearly thereafter. | To enhance retained habitats and to manage the creation of new habitats.   | LEMP (document reference 17.2). Requirement 19 of Part 1 of Schedule 2 to the DCO.                                       |
| EB3<br>Chapter 12,<br>Table 12.9 | Woodland Management Plan which will detail access points and permitted routes, as well as a monitoring programme to ensure measures are fit for purpose. | Prior to the commencement of construction works on any phase a detailed WMP must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase. The detailed WMP must be reviewed annually during the establishment period and at five           | To facilitate access including identifying access points and permitted routes, as well as a monitoring programme to ensure measures are fit for purpose. | Woodland Management Plan (document reference 6.2.12.4). Requirement 31 of Part 1 of Schedule 2 to the DCO.               |

| Ref                              | Measure description  | Trigger and duration  | Justification  | Securing mechanism   |
|----------------------------------|--|---|--|--|
|                                  |  | yearly intervals thereafter for the lifetime of the development.  |  |  |
| Cultural heri                    | l<br>tage  |   |  |  |
| CH1<br>Chapter 13,<br>Table 13.9 | Archaeological Mitigation Strategy (AMS) to be implemented, which will include a programme of archaeological works to be undertaken in accordance with an agreed Written Scheme of Investigation (WSI) | Prior to the commencement of any phase a WSI shall be submitted to and approved by the relevant planning authority and the WSI must be carried out in accordance with the approved details for that phase.  Any archaeological remains not previously identified and revealed in carrying out the authorised development must be retained and reported to the relevant planning authority as soon as practicable. | To mitigate construction effects on buried archaeological remains.             | Archaeological Mitigation Strategy (document reference 6.2.13.7). Requirement 12 of Part 1 of Schedule 2 to the DCO. |
| CH2<br>Chapter 13,<br>Table 13.9 | Completion of building recording mitigation, as set out within the AMS.  | No part of the authorised development of the main site is to commence until a level 3 record of the building of historic interest in the AMS has been undertaken in accordance with a specification agreed by the relevant planning   | Reduce effect of construction on non-designated buildings within the DCO Site. | Archaeological Mitigation Strategy (document reference 6.2.13.7). Requirement 12 of Part 1 of Schedule 2 to the DCO  |

| Ref           | Measure description                 | Trigger and duration               | Justification           | Securing mechanism      |
|---------------|-------------------------------------|------------------------------------|-------------------------|-------------------------|
|               |                                     | authority in consultation with     |                         |                         |
|               |                                     | Leicestershire County Council.     |                         |                         |
|               |                                     | Copies of works undertaken as part |                         |                         |
|               |                                     | of the WSI must be deposited with  |                         |                         |
|               |                                     | the Historic Environment of the    |                         |                         |
|               |                                     | relevant planning authority within |                         |                         |
|               |                                     | one year of completion of the      |                         |                         |
|               |                                     | authorised development or such     |                         |                         |
|               |                                     | other period as agreed with the    |                         |                         |
|               |                                     | relevant planning authority or     |                         |                         |
|               |                                     | specified in the WSI.              |                         |                         |
| СНЗ           | Landscape Strategy.                 | Prior to the commencement of       | Reduce effects of       | Illustrative Landscape  |
|               |                                     | development on any phase a         | operation on setting of | Strategy (document      |
| Chapter 13,   |                                     | Landscape scheme for that phase    | heritage assets.        | reference 6.3.11.20).   |
| Table 13.9    |                                     | must be submitted to and           | _                       | Requirement 21 of       |
|               |                                     | approved by the relevant planning  |                         | Part 1 of Schedule 2 to |
|               |                                     | authority and shall be             |                         | the DCO                 |
|               |                                     | implemented in accordance with     |                         |                         |
|               |                                     | the approved scheme for that       |                         |                         |
|               |                                     | phase.                             |                         |                         |
| Surface water | er and flood risk                   | <u>'</u>                           |                         |                         |
|               |                                     |                                    |                         |                         |
| SW1           | CEMP in order to address            | Prior to the commencement of       | Reduce effects of       | CEMP (document          |
|               | temporary increase in flood risk to | construction works on any phase a  | construction on surface | reference 17.1).        |
| Chapter 14,   | workers and the site as a result of | detailed CEMP must be submitted    | water.                  | Requirement 7 of Part   |
| Table 14.9    | the construction works.             | to and approved by the relevant    |                         | 1 of Schedule 2 to the  |
|               |                                     | planning authority and shall be    |                         | DCO.                    |
|               |                                     | implemented in accordance with     |                         |                         |

| Ref                        | Measure description  | Trigger and duration  | Justification   | Securing mechanism  |
|----------------------------|--|---|---|---|
|                            |  | the approved plan for that phase.   |   |   |
| SW2 Chapter 14, Table 14.9 | Sustainable drainage statement, which includes strategy for sewer network upgrades to be provided by Severn Trent Water (STW). | Prior to the commencement of any phase a sustainable drainage statement for that phase and shall be implemented in accordance with the approved statement for that phase.         | Reduce effects of construction on local foul sewer network          | Sustainable Drainage Statement (SDS) (document reference 6.2.14.2A). Requirement 13 of Part 1 of Schedule 2 to the DCO  |
| SW3                        | Sustainable Drainage Strategy to be to address surface water   | Prior to the commencement of any phase a sustainable drainage   | Reduce effects of Proposed Development in                           | Sustainable Drainage Statement (SDS)  |
| Chapter 14,<br>Table 14.9  | runoff and flood risk as a result of<br>the Proposed Development.  | statement for that phase shall be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved statement for that phase. | relation to runoff and flooding due to increase in impermeable area | (document reference 6.2.14.2A) Main HNRFI Site Concept Surface Water Drainage Strategy (document reference 6.3.14.4) Main HNRFI Site Concept Foul Water Drainage Strategy (document reference 6.3.14.5) A47 Link Road Concept Drainage Strategy (document reference 6.3.14.6) |

| Ref                               | Measure description  | Trigger and duration  | Justification   | Securing mechanism  |
|-----------------------------------|--|---|---|---|
|                                   |  |   |   | M69 Junction 2 Concept Drainage Strategy (6.3.14.7). Requirements 13 and 14 of Part 1 of Schedule 2 to the DCO.           |
| Hydrogeolog                       | <br>V  |   |   | DCO.  |
| HG1 Chapter 15, Table 15.10       | CEMP to include provision of secondary bunding to tanks, spill kits and training of operatives.  | Prior to the commencement of construction works on any phase a detailed CEMP must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase. | Reduce effects of construction on Hydrogeology.               | CEMP (document reference 17.1). Requirement 7 of Part 1 of Schedule 2 to the DCO.   |
| HG2<br>Chapter 15,<br>Table 15.10 | Groundwater contamination remediation strategy as required by the CEMP.  | Prior to the commencement of construction works on any phase a detailed CEMP must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase. | To remediate contamination of groundwater from existing uses. | CEMP (document reference 17.1). Requirement 7 of Part 1 of Schedule 2 to the DCO.   |
| HG3<br>Chapter 15,<br>Table 15.10 | Provision of attenuation ponds within drainage strategy. to address surface water runoff and flood risk as a result of the Proposed Development. | Prior to the commencement of any phase a sustainable drainage statement for that phase shall be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved           | To maintain groundwater levels.                               | Sustainable Drainage Statement (SDS) (document reference 6.2.14.2A). Requirement 13 and 14 of Part 1 of Schedule 2 to the |

| Ref           | Measure description               | Trigger and duration              | Justification          | Securing mechanism      |
|---------------|-----------------------------------|-----------------------------------|------------------------|-------------------------|
|               |                                   | statement for that phase.         |                        | DCO.                    |
|               |                                   | Prior to the commencement of any  |                        |                         |
|               |                                   | phase a surface water drainage    |                        |                         |
|               |                                   | scheme for that phase shall be    |                        |                         |
|               |                                   | submitted to and approved by the  |                        |                         |
|               |                                   | relevant planning authority and   |                        |                         |
|               |                                   | shall be implemented in           |                        |                         |
|               |                                   | accordance with the approved      |                        |                         |
|               |                                   | scheme for that phase.            |                        |                         |
| Geology, soil | s and contamination               |                                   |                        |                         |
| GSC1          | CEMP, which provides for detailed | Prior to the commencement of      | To reduce risks to     | CEMP (document          |
|               | ground investigation, production  | construction works on any phase a | demolition and         | reference 17.1).        |
| Chapter 16,   | of an earthwork's specification,  | detailed CEMP must be submitted   | groundworkers from     | Requirement 7 of Part   |
| Table 16.16   | remediation strategy and          | to and approved by the relevant   | contamination.         | 1 of Schedule 2 to the  |
|               | verification report.              | planning authority and shall be   |                        | DCO.                    |
|               |                                   | implemented in accordance with    |                        |                         |
|               |                                   | the approved plan for that phase. |                        |                         |
| GSC2          | SWMMP to address remediation      | Prior to the commencement of      | To reduce pollution of | SWMMP (document         |
|               | of identified contamination prior | construction works on any phase a | controlled waters from | reference 17.3).        |
| Chapter 16,   | to earthworks and segregation of  | detailed SWMMP must be            | mobilisation of        | Requirement 22 of       |
| Table 16.16   | contaminated soils.               | submitted to and approved by the  | contaminants           | Part 1 of Schedule 2 to |
|               |                                   | relevant planning authority and   |                        | the DCO.                |
|               |                                   | shall be implemented in           |                        |                         |
|               |                                   | accordance with the approved plan |                        |                         |
|               |                                   | for that phase.                   |                        |                         |

| Ref                        | Measure description   | Trigger and duration  | Justification   | Securing mechanism                                 |
|----------------------------|---|---|---|--|
| GSC3                       | SWMMP to address, detailed ground investigation to support  | Prior to the commencement of construction works on any phase a  | To reduce risk from slope instability and soft ground | SWMMP (document reference 17.3).                   |
| Chapter 16,<br>Table 16.16 | development of an earthworks specification and capping of completed platforms with site won topsoil until construction of each phase. | detailed SWMMP must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase. | affecting buildings.                                  | Requirement 22 of Part 1 of Schedule 2 to the DCO. |
| GSC4                       | CEMP to include the requirement for detailed ground investigation   | Prior to the commencement of construction works on any phase a  | To reduce risk to human health from soil and          | CEMP (document reference 17.1).                    |
| Chapter 16,                | of areas of suspected   | detailed CEMP must be submitted   | groundwater   | Requirement 7 of Part                              |
| Table 16.16                | contamination and production of   | to and approved by the relevant   | contamination.  | 1 of Schedule 2 to the                             |
|                            | a remediation strategy.   | planning authority and shall be   |   | DCO.   |
|                            |   | implemented in accordance with  |   |  |
|                            |   | the approved plan for that phase.   |   |  |
| GSC5                       | CEMP to include the requirement   | Prior to the commencement of  | To reduce migration of                                | CEMP (document                                     |
|                            | for further gas monitoring to be  | construction works on any phase a   | hazardous ground gases                                | reference 17.1).                                   |
| Chapter 16,                | completed as part of detailed   | detailed CEMP must be submitted   | into buildings.                                       | Requirement 7 of Part                              |
| Table 16.16                | design. Gas protection measures   | to and approved by the relevant   |   | 1 of Schedule 2 to the                             |
|                            | for buildings to be set out in a  | planning authority and shall be   |   | DCO.   |
|                            | remediation strategy if required.   | implemented in accordance with  |   |  |
|                            |   | the approved plan for that phase.   |   |  |
| GSC6                       | SWMMP to address, earthworks  | Prior to the commencement of  | To enable re-use of                                   | SWMMP (document                                    |
|                            | model with subsoil cut and fill   | construction works on any phase a   | unsuitable soils and                                  | reference 17.3).                                   |
| Chapter 16,                | balance. Provision of an  | detailed SWMMP must be  | generation of waste soils                             | Requirement 22 of                                  |
| Table 16.16                | earthworks specification and  | submitted to and approved by the  | requiring disposal.                                   | Part 1 of Schedule 2 to                            |
|                            | Material Management Plan under  | relevant planning authority and   |   | the DCO.   |
|                            | Definition of Waste: Code of  | shall be implemented in   |   |  |
|                            | Practice (DoWCoP). Topsoil  | accordance with the approved plan   |   |  |

| Ref                        | Measure description                              | Trigger and duration  | Justification                                   | Securing mechanism                                 |  |
|----------------------------|--|---|---|--|--|
|                            | management measures addressed.                   | for that phase.   |   |  |  |
| Materials an               | d waste  |   |   |  |  |
| MW1                        | СЕМР   | Prior to the commencement of  | Reduce effects of construction on waste.        | CEMP (document                                     |  |
| Chapter 17,                |  | construction works on any phase a detailed CEMP must be submitted   | construction on waste.                          | reference 17.1). Requirement 7 of Part             |  |
| Table 17.21                |  | to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.                                  |   | 1 of Schedule 2 to the DCO.                        |  |
| MW2                        | Site Waste and Materials Management Plan (SWMMP. | Prior to the commencement of construction works on any phase a  | Sets out a strategy to reduce waste through     | SWMMP (document reference 17.3).                   |  |
| Chapter 17,<br>Table 17.21 |  | detailed SWMMP must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase. | operation.                                      | Requirement 22 of Part 1 of Schedule 2 to the DCO. |  |
| Energy and o               | Energy and climate change                        |   |   |  |  |
| ECC1                       | CEMP.  | Prior to the commencement of construction works on any phase a  | Reduce effects of emissions during              | CEMP (document reference 17.1).                    |  |
| Chapter 18                 |  | detailed CEMP must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.  | construction including from construction plant. | Requirement 7 of Part 1 of Schedule 2 to the DCO.  |  |
| ECC2                       | CTMP.  | Prior to the commencement of  | To reduce greenhouse gas                        | CTMP (document                                     |  |

| Ref             | Measure description  | Trigger and duration   | Justification   | Securing mechanism  |
|-----------------|--|--|---|---|
| Chapter 18      |  | construction works on any phase, a detailed CTMP must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.  | emissions from transport during construction.   | reference 17.6A). Requirement 23 of Part 1 of Schedule 2 to the DCO                 |
| ECC3 Chapter 18 | SWMMP  | Prior to the commencement of construction works on any phase a detailed SWMMP must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.                             | To promote the re-use, recycling and reduction of construction waste particularly during demolition to reduce the HNRFI's overall carbon footprint by reducing the need to extract raw materials. | SWMMP (document reference 17.3). Requirement 22 of Part 1 of Schedule 2 to the DCO. |
| ECC4            | Energy Strategy to secure measures including a Building  |  | To control the use of and save energy   | Energy Strategy<br>(document reference  |
| Chapter 18      | Energy Management System (BEMS) to control the heating, lighting, ventilation, hot water supply and renewable energy interfaces in full accordance with the Chartered Institution of Building Services Engineers (CIBSE) guidelines to control the use of and save energy. | No phase of the authorised development is to be occupied until a detailed energy strategy for that phase has been submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase. |   | 6.2.18.1A). Requirement 17 of Part 1 of Schedule 2 to the DCO.                      |
| ECC5            | Framework Site Wide Travel   | The provisions of the FSWTP must   | To encourage walking,   | Framework Site Wide   |
| Chapter 18      | (FSWTP) Plan   | be complied with at all times following the commencement of  | cycling, bus and car sharing to mitigate GHG  | Travel Plan (document reference 6.2.8.2A).  |

| Ref          | Measure description   | Trigger and duration  | Justification   | Securing mechanism   |
|--------------|---|---|---|--|
|              |   | the development. Occupier-specific travel plans must be submitted and approved by the relevant planning authority prior to the occupation of any individual warehouse and must be complied with within three months of the date on which the warehouse is first occupied. | emissions associated with staff vehicle movements.  | Requirement 8 of Part<br>1 of Schedule 2 to the<br>DCO.  |
| ECC6         | Energy Strategy to be implemented in accordance with  | No phase of the authorised development is to be occupied  | To introduce measures to conserve water and   | Energy Strategy<br>(Appendix 18.1A,  |
| Chapter 18   | the approval from the relevant planning authority, which details the potential for renewable energy provision and active design measures to be incorporated during the operational phase.                             | until a detailed energy strategy for that phase has been submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.   | energy.   | document reference<br>6.2.18.1).<br>Requirement 17 of<br>Part 1 of Schedule 2 to<br>the DCO.                                 |
| Major Accide | ents and disasters  |   |   |  |
| MAD1         | The DCO application is accompanied by a number of documents which secure the provisions, pursuant to a requirement, necessary to avoid or reduce the Proposed Development's vulnerability to accidents and disasters. | Construction (prior to commencement of construction and to be in place throughout construction period) and Operation (prior to first beneficial occupation and to be in place through the lifetime of the development).   | To ensure that the risk of potential significant effects is as low as reasonably practicable (ALARP). | CEMP (document reference 17.1) Lighting Strategy (Appendix 3.3 - document reference 6.2.3.3) CTMP (document reference 17.6A) |

| Ref  | Measure description   | Trigger and duration   | Justification                           | Securing mechanism                   |
|------|---|--|---|--------------------------------------|
|      |   |  |   | HGV Route                            |
|      |   |  |   | Management Plan and                  |
|      |   |  |   | Strategy (document                   |
|      |   |  |   | reference 17.4A)                     |
|      |   |  |   | SWMMP (document                      |
|      |   |  |   | reference 17.3)                      |
|      |   |  |   | Requirements 7, 18,                  |
|      |   |  |   | 22, 23 and 30 of Part 1              |
|      |   |  |   | of Schedule 2 to the                 |
|      | 1                     |  | T                                       | DCO                                  |
| MAD2 | With regards to operational                                 | Prior to first beneficial occupation and for the lifetime of the | To ensure that the risk of              | Secured outside of the               |
|      | hazards, an initial Hazard                                  | development.   | potential significant effects is ALARP. | DCO as part of the GRIP process with |
|      | Identification workshop has been                            | development.   | CITCUS IS ALANT.                        | Network Rail.                        |
|      | completed prior to the submission of the DCO. This workshop |  |   | Treework riam                        |
|      | involved the review of hazards                              |  |   |                                      |
|      | and identified actions for the                              |  |   |                                      |
|      | detailed design stage. A key action                         |  |   |                                      |
|      | involves a commitment to work                               |  |   |                                      |
|      | with operators in ensuring that                             |  |   |                                      |
|      | the operational and maintenance                             |  |   |                                      |
|      | procedures are in place to cover                            |  |   |                                      |
|      | all the hazards noted. Following                            |  |   |                                      |
|      | this workshop, a hazard record                              |  |   |                                      |
|      | will be produced and developed                              |  |   |                                      |
|      | through the course of the project                           |  |   |                                      |
|      | life cycle in accordance with                               |  |   |                                      |

| Ref | Measure description                | Trigger and duration | Justification | Securing mechanism |
|-----|------------------------------------|----------------------|---------------|--------------------|
|     | EN50126 to enable hazards to be    |                      |               |                    |
|     | designed out or mitigated where    |                      |               |                    |
|     | feasible. This record will cover a |                      |               |                    |
|     | review of the HNRFI operational    |                      |               |                    |
|     | system, inclusive of the           |                      |               |                    |
|     | movement of trains, movement of    |                      |               |                    |
|     | staff on site, electrical risks,   |                      |               |                    |
|     | fuelling activities and all other  |                      |               |                    |
|     | maintenance requirements. Any      |                      |               |                    |
|     | residual hazards will be           |                      |               |                    |
|     | transferred to the operator prior  |                      |               |                    |
|     | to entering service.               |                      |               |                    |