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 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	d socio-economics			
SE1 Chapter 7, 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 (Articles 25-41)
Transport ar	nd traffic			
TR1 Chapter 8, 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 (document reference 17.6A). Requirement 23 of Part 1 of 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	To encourage walking, cycling, bus use and car sharing.	Framework Site Wide Travel Plan (Appendix 8.2, document reference 6.2.8.2A). Requirement 8 of Part 1 of Schedule 2 to the DCO

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
		warehouse is first occupied		
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, Table 8.32	HGV Route Management Plan and Strategy g	The HGV Route Management Plan and Strategy must be complied with at all times following the first occupation of any warehouse floorspace.	To identify preferred HGV routes which avoid sensitive locations and follow appropriate routes to the Strategic Road Network.	HGV Route Management Plan and Strategy (document reference 17.4A). Requirement 18 of Part 1 of Schedule 2 to the DCO.
TR5 Chapter 8, Table 8.32	Public Rights of Way Appraisal and Strategy	Prior to the commencement of construction works on any phase, a detailed Public Rights of Way Strategy must be submitted to and approved by the relevant planning authority and shall be implemented	To address operational effects on local walking and cycling routes.	Public Rights of Way Appraisal and Strategy (Appendix 11.2, document reference 6.2.11.2). Requirement 25 of

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
		in accordance with the approved plan for that phase.		Part 1 of Schedule 2 to the DCO
TR6	Highway improvements, including	Construction stage, prior to first	To mitigate traffic impact	Schedule 1
	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.		DCO, with detail of
	accordance with phasing.			delivery through
				protective provisions
				in Schedule 14.
Air quality				
AQ1	Construction Environment	Prior to the commencement of	To mitigate construction	CEMP (document
	Management Plan (CEMP)	construction works on any phase a	effects on air quality.	reference 17.1).
Chapter 9,		detailed CEMP must be submitted		Requirement 7 of Part
Table 9.42		to and approved by the relevant		1 of Schedule 2 to the
		planning authority and shall be		DCO.
		implemented in accordance with		
		the approved plan for that phase.		
AQ2	СТМР	Prior to the commencement of	To address adverse	CTMP (document
		construction works on any phase, a	effects of construction on	reference 17.6A).
Chapter 9,		detailed CTMP must be submitted	the local highway	Requirement 23 of
Table 9.42		to and approved by the relevant	network.	Part 1 of Schedule 2
		planning authority and shall be		to the DCO.
		implemented in accordance with		
		the approved plan for that phase.		
AQ3	Framework Site Wide Travel Plan	The TSWTP and STS must be	To reduce transport	Sustainable Transport
	and Sustainable Transport	complied with following the first	emissions of the	Strategy (TA Part 15,
Chapter 9,	Strategy (STS) .	occupation of any warehouse	Proposed Development	document reference
Table 9.42		floorspace.	during the operational	6.2.8.1A)

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
			phase.	Framework Site Wide
				Travel Plan (Appendix
				8.2, document
				reference 6.2.8.2A).
				Requirements 8 and 9
				of Part 1 of Schedule 2
				to the DCO.
Noise and vil	bration			
NV1	CEMP, including method	Prior to the commencement of	Reduce noise and	CEMP (document
	statements (construction	construction works on any phase a	vibration effects during	reference 17.1).
Chapter 10,	management, traffic	detailed CEMP must be submitted	construction.	Requirement 7 of Part
Table 10.66	management, site management)	to and approved by the relevant		1 of Schedule 2 to the
	and acoustic barriers	planning authority and shall be		DCO.
		implemented in accordance with		
		the approved plan for that phase.		
NV2	Provision of permanent acoustic	Acoustic barriers to be provided as	Reduce noise and	Requirements 3, 4, 26
	barriers at noise sensitive	part of any phase must be provided	vibration effects during	and 27 of Part 1 of
Chapter 10,	locations as identified on the	prior to first occupation f of that	operation.	Schedule 2 to the
Table 10.66	Parameter Plan and use of rubber	phase and be maintained through		DCO.
	tyred gantry cranes.	the lifetime of the development.		
		The gantry cranes must installed		
		and operated in accordance with		
		details submitted to and approved		
		by the relevant planning authority.		
NV3	Noise level limits set at the Noise	Noise limits must be complied with	Reduce noise from fixed	Requirement 26 of
	Sensitive Receptors (NSRs)	in accordance with details	plant, equipment and	Part 1 of Schedule 2
Chapter 10,		submitted to and approved by the	break-out noise.	to the DCO

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
Table 10.66		relevant planning authority		
Landscape a	nd visual			
Chapter 11, Paragraph 11.141	CEMP, which shall include visual screening, such as hoardings and construction light mitigation including directional fittings and also a requirement for an	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	Reduce effects of construction on landscape features and to ensure trees and other vegetation are not	CEMP (document reference 17.1). Requirement 7 of Part 1 of Schedule 2 to the DCO.
	Arboricultural Method Statement)	implemented in accordance with the approved plan for that phase.	adversely affected.	
Chapter 11,	Site Waste and Materials Management Plan (SWMMP)	Prior to the commencement of construction works on any phase a detailed SWMMP must be	Reduce effects of construction on landscape features	SWMMP (document reference 17.3). Requirement 22 of
Paragraph 11.141		submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.	including protecting and enhancing soil and establishment of landscaping.	Part 1 of Schedule 2 to the DCO.
LV3	Lighting Strategy including measures for construction	Prior to the commencement of development on any phase a	Reduce effects of construction on retained	Lighting Strategy (document reference
Chapter 11, Paragraph 11.137	lighting and the use of directional lighting for work outside daylight hours.	lighting strategy for that phase must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.	watercourses, woodlands, mature trees and hedgerows	6.2.3.2). Requirement 30 of Part 1 of Schedule 2 to the DCO

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
LV4	Retention and protection of Public Right of Way (PRoW)	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, Paragraph 11.141	network using Heras fencing, hoardings or similar methods whenever practicable through construction.	details for the protection of the safety and amenity of public rights of way of development on that phase must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved	public	Requirement 7 of Part 1 of Schedule 2 to the DCO.
		plan for that phase		
LV5	Landscape Strategy.	Prior to the commencement of	Reduce effects of	Illustrative Landscape
Chapter 11,		development on any phase a Landscape scheme must be	operation on landscape features and visual	Strategy (document reference 6.3.11.20).
Paragraph		submitted to and approved by the	receptors.	Requirement 21 of
11.148		relevant planning authority and	receptors.	Part 1 of Schedule 2
11.140		shall be implemented in accordance		to the DCO.
		with the approved scheme for that		to the Deo.
		phase.		
LV6	Public Rights of Way Appraisal	Prior to the commencement of	Reduce effect of	Public Rights of Way
	and Strategy (PROWAS)	construction works on any phase a	Proposed Development	Appraisal Strategy
Chapter 11,		detailed PROWAS for that phase	on the use and enjoyment	(document reference
Paragraph		must be submitted to and approved	of PROW.	6.2.11.2).
11.148		by the relevant planning authority		Requirement 25 of
		and shall be implemented in		Part 1 of Schedule 2
		accordance with the approved		to the DCO.
		PROWAS for that phase.		

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
Chapter 11,	Sustainable Drainage Statement to include measures such as the creation of surface water attenuation and detention	Prior to the commencement of any phase a sustainable drainage statement for that phase and shall be implemented in accordance with	Reduce the effect of the Proposed Development on landscape features and visual receptors.	Sustainable Drainage Statement (document reference 6.2.14.2A). Requirement 13 of
Paragraphs 11.148	features incorporated within areas of open space.	the approved statement for that phase.	and visual receptors.	Part 1 of Schedule 2 to the DCO.
Ecology and	biodiversity			
EB1	CEMP and Ecological Mitigation and Management Plan (EMMP)	Prior to the commencement of construction works on any phase a	Measures for ongoing management,	CEMP (document reference 17.1)
Chapter 12, Table 12.9	and management it is (Emmi)	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.	maintenance and monitoring of ecological receptors and new habitats.	EMMP (document reference 17.5). Requirements 7 and 20 of Part 1 of Schedule 2 to the DCO.
Chapter 12, Table 12.9	Landscape and Ecological Management Plan (LEMP)	Prior to commencement of the authorised development shall be submitted to and approved by the relevant planning authority, to be in place for the lifetime of the development, and to be reviewed on 5 th 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.

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
EB3	Woodland Management Plan which will detail access points	Prior to the commencement of construction works on any phase a	To facilitate access including identifying	Woodland Management Plan
Chapter 12,	and permitted routes, as well as a	detailed WMP must be submitted	access points and	(document reference
Table 12.9	monitoring programme to ensure	to and approved by the relevant	permitted routes, as well	6.2.12.4).
	measures are fit for purpose	planning authority and shall be	as a monitoring	Requirement 31 of
		implemented in accordance with	programme to ensure	Part 1 of Schedule 2
		the approved plan for that phase.	measures are fit for	to the DCO.
		The detailed WMP must be	purpose.	
		reviewed annually during the		
		establishment period and at five		
		yearly intervals thereafter for the		
		lifetime of the development.		
Cultural heri	tage			
CH1	Archaeological Mitigation	Prior to the commencement of any	To mitigate construction	Archaeological
	Strategy (AMS) to be	phase a WSI shall be submitted to	effects on buried	Mitigation Strategy
Chapter 13,	implemented, which will include a	and approved by the relevant	archaeological remains.	(document reference
Table 13.9	programme of archaeological	planning authority and the WSI		6.2.13.7).
	works to be undertaken in	must be carried out in accordance		Requirement 12 of
	accordance with an agreed	with the approved details for that		Part 1 of Schedule 2
	Written Scheme of Investigation	phase.		to the DCO.
	(WSI)			
		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		

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
CH2 Chapter 13, 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 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.	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
CH3 Chapter 13, Table 13.9	Landscape Strategy .	Prior to the commencement of development on any phase a Landscape scheme for that phase must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with the approved scheme for that phase.	Reduce effects of operation on setting of heritage assets.	Illustrative Landscape Strategy (document reference 6.3.11.20). Requirement 21 of Part 1 of Schedule 2 to the DCO

Ref	Measure description	Trigger and duration	Justification	Securing mechanism		
Surface water	Surface water and flood risk					
SW1 Chapter 14, Table 14.9	CEMP in order to address temporary increase in flood risk to workers and the site as a result of the construction works.	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 surface water.	CEMP (document reference 17.1). Requirement 7 of Part 1 of Schedule 2 to the DCO.		
SW2 Chapter 14, Table 14.9	Sustainable drainage statement, which includes strategy for sewer network upgrades to be provided by SWT.	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 Chapter 14, Table 14.9	Sustainable Drainage Strategy to be 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 statement for that phase.	Reduce effects of Proposed Development in relation to runoff and flooding due to increase in impermeable area	Sustainable Drainage Statement (SDS) (document reference 6.2.14.2A) Main HNRFI Site Concept Surface Water Drainage Strategy (document reference 6.3.14.4) Main HNRFI Site		

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
				Concept Foul Water Drainage Strategy (document reference 6.3.14.5) A47 Link Road Concept Drainage Strategy (document reference 6.3.14.6) M69 Junction 2 Concept Drainage Strategy (6.3.14.7). Requirements 13 and 14 of Part 1 of Schedule 2 to the DCO.
Hydrogeolog	у			
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 Chapter 15, 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	To remediate contamination of groundwater from existing uses.	CEMP (document reference 17.1). Requirement 7 of Part 1 of Schedule 2 to the DCO.

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
		the approved plan for that phase.		
HG3 Chapter 15, 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 statement for that phase. Prior to the commencement of any	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 DCO.
		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 ground investigation,	Prior to the commencement of construction works on any phase a	To reduce risks to demolition and	CEMP (document reference 17.1).
Chapter 16, Table 16.16	production of an earthworks specification, remediation strategy and verification report.	detailed CEMP must be submitted to and approved by the relevant planning authority and shall be implemented in accordance with	groundworkers from contamination.	Requirement 7 of Part 1 of Schedule 2 to the DCO.

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
		the approved plan for that phase.		
GSC2	SWMMP to address remediation of identified contamination prior	Prior to the commencement of construction works on any phase a	To reduce pollution of controlled waters from	SWMMP (document 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 relevant planning authority and shall be implemented in accordance with the approved plan for that	contaminants	Part 1 of Schedule 2 to the DCO.
	CVA/ADAD to add one detailed	phase.	T	CVA/AAAAD / -l
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,	development of an earthworks	detailed SWMMP must be	affecting buildings.	Requirement 22 of
Table 16.16	specification and capping of completed platforms with site won topsoil until construction of	submitted to and approved by the relevant planning authority and shall be implemented in accordance		Part 1 of Schedule 2 to the DCO.
	each phase.	with the approved plan for that phase.		
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.		

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
GSC5 Chapter 16,	CEMP to include the requirement for further gas monitoring to be completed as part of detailed	Prior to the commencement of construction works on any phase a detailed CEMP must be submitted	To reduce migration of hazardous ground gases into buildings.	CEMP (document reference 17.1). Requirement 7 of Part
Table 16.16	design. Gas protection measures for buildings to be set out in a remediation strategy if required.	to and approved by the relevant planning authority and shall be implemented in accordance with the approved plan for that phase.	into bullulligs.	1 of Schedule 2 to the DCO.
GSC6	SWMMP to address, earthworks model with subsoil cut and fill	Prior to the commencement of construction works on any phase a	To enable re-use of unsuitable soils and	SWMMP (document 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
	Material Management Plan under	relevant planning authority and		to the DCO.
	Definition of Waste: Code of	shall be implemented in accordance		
	Practice (DoWCoP). Topsoil	with the approved plan for that		
	management measures	phase.		
	addressed.			
Materials and	d waste			
MW1	CEMP	Prior to the commencement of	Reduce effects of	CEMP (document
		construction works on any phase a	construction on waste.	reference 17.1).
Chapter 17,		detailed CEMP must be submitted		Requirement 7 of Part
Table 17.21		to and approved by the relevant		1 of Schedule 2 to the
		planning authority and shall be		DCO.
		implemented in accordance with		
		the approved plan for that phase.		

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
MW2 Chapter 17, Table 17.21	Site Waste and Materials Management Plan (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.	Sets out a strategy to reduce waste through operation.	SWMMP (document reference 17.3). Requirement 22 of Part 1 of Schedule 2 to the DCO.
Energy and o	limate change	, ·		
ECC1 Chapter 18	СЕМР.	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	Reduce effects of emissions during construction including from construction plant.	CEMP (document reference 17.1). Requirement 7 of Part 1 of Schedule 2 to the DCO.
5000	CTMAD	the approved plan for that phase.	T	CTM AD / de a const
ECC2 Chapter 18	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 reduce greenhouse gas emissions from transport during construction.	CTMP (document reference 17.6A). Requirement 23 of Part 1 of Schedule 2 to the DCO
ECC3	SWMMP	Prior to the commencement of construction works on any phase a	To promote the re-use, recycling and reduction of	SWMMP (document reference 17.3).
Chapter 18		detailed SWMMP must be submitted to and approved by the relevant planning authority and	construction waste particularly during demolition to reduce the	Requirement 22 of Part 1 of Schedule 2 to the DCO.

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
		shall be implemented in accordance with the approved plan for that phase.	HNRFI's overall carbon footprint by reducing the need to extract raw materials.	
ECC4	Energy Strategy to secure measures including a Building		To control the use of and save energy	Energy Strategy (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.	J,	6.2.18.1A). Requirement 17 of Part 1 of Schedule 2 to the DCO.
ECC5	Framework Site Wide Travel (FSWTP) Plan	The provisions of the FSWTP must be complied with at all times	To encourage walking, cycling, bus and car	Framework Site Wide Travel Plan (document
Chapter 18		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.	sharing to mitigate GHG emissions associated with staff vehicle movements.	reference 6.2.8.2A). Requirement 8 of Part 1 of Schedule 2 to the DCO.
ECC6	Energy Strategy to be implemented in accordance with	No phase of the authorised development is to be occupied until	To introduce measures to conserve water and	Energy Strategy (Appendix 18.1A,

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
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.	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 6.2.18.1). Requirement 17 of Part 1 of Schedule 2 to the DCO.
Major Accid	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) HGV Route Management Plan and Strategy (document reference 17.4A) SWMMP (document reference 17.4A) SWMMP (document reference 17.3) Requirements 7, 18, 22, 23 and 30 of Part

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
				1 of Schedule 2 to the DCO
MAD2	With regards to operational hazards, an initial Hazard Identification workshop has been completed prior to the submission of the DCO. This workshop 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 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	Prior to first beneficial occupation and for the lifetime of the development.	To ensure that the risk of potential significant effects is ALARP.	Secured outside of the DCO as part of the GRIP process with Network Rail.

Ref	Measure description	Trigger and duration	Justification	Securing mechanism
	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.			