

Rampion 2 Wind Farm Category 8: Examination Documents Applicant's Responses to Mid Sussex District Council's Deadline 1 Submissions Date: March 2024 Rev A

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Executive Summary

At Deadline 1 of the Examination for Rampion 2 Offshore Wind Farm Project, Interested Parties were invited to submit Local Impact Reports and Written Representations following Issue Specific Hearing 1 (held 07 to 08 February 2024) into the examination. A total of six Local Impact Reports and Written Representations were received from Local Authorities.

Rampion Extension Development Limited (the 'Applicant') has taken the opportunity to review each of the Local Impact Reports and Written Representations received from Local Authorities, this document provides the Applicant's response to Mid Sussex District Council's Local Impact Report and Written Representation and has been submitted for Examination Deadline 2.

1. Introduction

1.1 Project Overview

- 1.1.1 Rampion Extension Development Limited (hereafter referred to as 'RED') (the 'Applicant') is developing the Rampion 2 Offshore Wind Farm Project ('Rampion 2') located adjacent to the existing Rampion Offshore Wind Farm Project ('Rampion 1') in the English Channel.
- 1.1.2 Rampion 2 will be located between 13km and 26km from the Sussex Coast in the English Channel and the offshore array area will occupy an area of approximately 160km². A detailed description of the Proposed Development is set out in Chapter 4: The Proposed Development, Volume 2 of the Environmental Statement (ES) [APP-045], submitted with the Development Consent Order (DCO) Application.

1.2 Purpose of this document

- 1.2.1 Interested Parties were invited to submit Local Impact Reports, Written Representations, and Post-hearing submissions at Deadline 1 (28 February 2024) following Issue Specific Hearing 1 (held 07 to 08 February 2024) to provided further information and to expand on views provided in Relevant Representations previously submitted in accordance with the Examination timetable in the Rule 8 letter [PD-007]. Please see below for a summary of the submissions received at Deadline 2, as categorised by the Planning Inspectorate:
 - 6 submissions from Local Planning Authorities;
 - 5 submissions from parish and towns councils and Members of Parliament;
 - 6 representations from prescribed consultees;
 - 28 representations from and on behalf of Affected Parties;
 - 44 representations from members of the public or businesses; and
 - 8 representations from non-prescribed organisations.
- 1.2.2 The Applicant has taken the opportunity to review each of the Local Impact Reports, Written Representations, and Post-hearing submissions received. This document provides the Applicant's responses to Mid Sussex District Council's Local Impact Report and Written Representation and has been submitted for Examination Deadline 2.

1.3 Structure of the Applicant's Responses

- 1.3.1 For ease of referencing and to facilitate future cross-referencing, the Applicant has included references for the Applicant's responses to the Local Impact Reports, Written Representations, and Post-hearing submissions received from other Interested Parties, as follows:
 - Local Authorities (including both host and neighbouring authorities):

- Arun District Council (Applicant's Responses to Arun District Council Deadline 1 Submissions (Document Reference: 8.44));
- Brighton and Hove City Council (Applicant's Responses to Brighton and Hove City Council Deadline 1 Submissions (Document Reference: 8.48));
- Horsham District Council (Applicant's Responses to Horsham District Council Deadline 1 Submissions (Document Reference: 8.45));
- Mid Sussex District Council (<u>this document</u>: Applicant's Responses to Arun District Council Deadline 1 Submissions (Document Reference: 8.46));
- South Downs National Park Authority (Applicant's Responses to South Downs National Park Authority Deadline 1 Submissions (Document Reference: 8.47)); and
- West Sussex County Council (Applicant's Responses to West Sussex County Council Deadline 1 Submissions (Document Reference: 8.43)).
- Parish Councils and Members of Parliament (Applicant's Responses to Parish Councils and MP's Written Representations (Document Reference: 8.37));
- Prescribed Consultees (as set out in Schedule 1 of the Infrastructure Planning (Application: Prescribed Forms and Procedures) Regulations 2010, noting that Parish Councils are also Prescribed Consultees) (Applicant's Responses to Prescribed Consultee's Written Representations (Document Reference: 8.49));
- Affected Parties (Category 1, 2 and 3 Land Interests as identified in the Book of Reference [PEPD-014]) (Applicant's Responses to Affected Parties' Written Representations (Document Reference: 8.51));
- Members of the Public and Businesses (Applicant's Responses to Members of the Public and Businesses' Written Representations (Document Reference: 8.52)); and
- Non-Prescribed Consultees (Applicant's Responses to Non-Prescribed Consultee's Written Representations (Document Reference: 8.53)).
- 1.3.2 Each section below includes responses to the submissions received from Mid Sussex District Council. Each response is identified in the relevant table:
 - Mid Sussex District Council's Local Impact Report: Table 2-1; and
 - Mid Sussex District Council's Written Representation: Table 2-2.

Applicant's Response to Mid Sussex District Council Local Impact Report and Written 2. Representation

Table 2-1 Applicant's Response to Mid Sussex District Council Local Impact Report [REP1-046] Ref Local Impact Report Comment **Applicant's Response** 1. Introduction 1.1 1.1 Rampion Extension Development Ltd has submitted an application for a Development The Applicant has no further comments on these paragraphs of Mid Sussex District Consent Order (DCO) for a new offshore windfarm with up to 90 wind turbine generators, Council's Local Impact Report. offshore and onshore substations and electricity transmission infrastructure. 1.2 This report constitutes the Local Impact Report (LIR) for Mid Sussex District Council 1.3 Section 104 of the Planning Act 2008 requires the Secretary of State to have regard to LIRs in deciding applications. The Act defines an LIR as "a report in writing giving details of the likely impact of the proposed development on the authority's area (or any part of that area)." 1.4 Section 105 of the Planning Act 2008 identifies considerations that the decision maker must take into account where no national policy statement has effect. Under section 105(2) these considerations are: a). Local Impact Reports; b). Matters prescribed in relation to development of the description to which the application relates: and c). Any other matters which the Secretary of State thinks are both important and relevant to their decision. 1.5 As long as the LIR fits within this definition, its structure and content is a matter for the Local Authority. However, guidance is provided in the Planning Inspectorate's Advice Note One: LIRs (version 2, April 2012). This note states that the LIR should set out the local authority's view of likely positive, neutral and negative local impacts, and give its view on the relative importance of different social, environment or economic issues and the impact of the Project upon them. 1.6 This LIR has therefore been prepared in accordance with s60(3) of the Planning Act 2008 (as amended) and having regard to the guidance in the Planning Inspectorate's Advice Note. Accordingly, it seeks to assist the Planning Inspectorate by presenting Mid Sussex District Council's assessment of the likely impacts of the Project, based on local information, expert judgement and evidence Scope

1.7 The LIR only relates to the onshore impacts of the development as it affects the administrative area of Mid Sussex District Council.



Ref	Local Impact Report Comment	Applicant's Response
	1.8 Specifically, the LIR focuses on the impact of Work No's 9, 10, 11, 12, 13, 14, 15, 19 and 20 as described in Part 1 of Schedule 1 of the Draft Development Consent Order, August 2023 Rev A (APP 019).	
	1.9 The LIR does not describe the proposed development any further, with this being comprehensively set out in Volume 2, Chapter 4: The Proposed Development of the Environmental Statement (APP-045).	
	1.10 Section 2 of the LIR only provides a brief description of the development area, with this again being described adequately in the applicant's Environmental Statement submissions.	
1.11	1.11 Other than the original Rampion proposal, there is no directly relevant historical applications in the development area itself. There are however two current planning applications, at the time of writing currently pending consideration with Mid Sussex District Council, that include land that is included within the proposed development area:	Application DM/23/0769 was considered in the Application DM/23/0769 was considered in the Application DM/24/0136 was submitted in January 202 submission (August 2023) and will be assessed if requ
	DM/23/0769 - Land Adjacent To Bolney Substation, Bob Lane, Twineham for the "Construction and operation of a battery energy storage system together with all associated equipment, ancillary infrastructure and landscaping." This is proposed on land that is also shown within the proposed development area for Work No's 13, 17, 19 and 20	The Applicant is aware of these schemes and is discu promoters, so that this can be reduced.
	DM/24/0136 - Land At Bob Lane And Wineham Lane, Twineham for a " <i>Battery Energy Storage System with associated infrastructure</i> ". This is proposed on land that is also shown within the proposed development area for Work No's 17, 19 and 20.	
	Full plans for the applications can be found here: https://pa.midsussex.gov.uk/online-applications/	
1.12	Purpose and Structure of the LIR 1.12 The primary purpose of this LIR is to identify relevant policies from the Development Plan and demonstrate to what extent the proposed development accords with them or not. Commentary will be provided on whether the submitted documents adequately address the key issues identified by the Council with any particularly important requirements and obligations highlighted.	The Applicant has no further comments on these para Council's Local Impact Report.
	1.13 The LIR first discusses the principle of the proposed development. It then presents the local impacts Mid Sussex District Council wishes to be brought to the attention of the ExA by topic, which primarily relate to the topics as presented in the applicant's Environmental Statement. Comments are only made on those topics from the Environmental Statement which Mid Sussex considers to be particularly pertinent in respect of the impacts of the proposed development on land within the Council's jurisdiction. So if a topic is not explicitly addressed, no comments wish to be made on it.	
	1.14 Comments are also provided on the adequacy of the Design Principles and the wording of the Draft Development Consent Order.	
2. Descri	iption of the area	

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plicant's cumulative effects assessment as **I Statement [APP-058 to APP-070]**. 2024 after the DCO application requested from the Examining Authority.

iscussing the potential for conflict with the

paragraphs of Mid Sussex District

Ref	Local Impact Report Comment	Applicant's Response
2.1	2.1 There are two separate parts of the proposed development area that are both within the jurisdiction area of Mid Sussex District Council.	The Applicant has no further comments on these par Council's Local Impact Report.
	2.2 There is a relatively small section of proposed development area within Mid Sussex to the east of the new onshore substation (Work No. 16) where Work No 19 will be located as shown on Onshore Works Plans, Sheet 33 (APP-009). This modest area is a field with tree and hedge lined boundaries.	
	2.3 The more significant parcel of land within Mid Sussex affected by the proposed development is however the land around Bolney Substation, as shown on the Onshore Works Plans, Sheet 34 (APP-009). Work No's 10, 13, 15, 17, 19 and 20 are shown here. This area is rural in nature but the presence of the existing electrical infrastructure at and around Bolney substation, which includes the original Rampion substation, is a major feature when describing the immediate area. Beyond the boundaries of the existing electrical infrastructure, this area includes a number of pasture and arable fields with mature trees and woodland to the east with an area of Ancient Woodland to the north.	
3. The D	Development Plan	
3.1	3.1 The Development Plan for this part of Mid Sussex consists of the Mid Sussex District Plan 2014-2031, the Site Allocations Development Plan Document (SADPD) and either the Twineham Neighbourhood Plan or the Bolney Neighbourhood Plan.	The Applicant agrees that the Development Plan for documents identified by the Council (with the Neighb areas of the Mid Sussex District Council area). Thes 3.4.15 of the Planning Statement [APP-036] .
3.2	Mid Sussex District Plan 2014 – 2031 3.2 The District Plan was adopted in March 2018. Relevant policies specific to the proposed development are: DP12 – Protection and Enhancement of Countryside DP18 – Setting of South Downs National Park DP21 – Transport DP22 - Public Rights of Way DP26 - Character and Design	These policies are referenced in the planning assess Planning Statement [APP-036] and within Appendit Environmental Statement (ES) have referenced loca 18-4 of Chapter 18: Landscape and visual impact out the key local planning policies with regards to lar Table 25-3 of Chapter 25: Historic environment , V the key local planning policies in relation to the assess
	DP29 - Noise and Light Pollution DP34 – Listed Buildings and Other Heritage Assets DP37 - Trees, Woodland, Hedgerows	other heritage assets. Table 21-3 of Chapter 21: No [PEPD-018] sets out the key local planning policies i
	DP38 - Biodiversity DP40 – Renewable Energy Schemes DP41 - Flood Risk and Drainage DP42 - Water Infrastructure and the Water Environment https://www.midsussex.gov.uk/media/3406/mid-sussex-district-plan.pdf	Appendix 22.1: Policy and legislation tables, Volu local planning policies relevant to the assessment of conservation contained within Chapter 22: Terrestri Volume 2 of the ES [APP-062].
		With regards to the assessment in relation to flood ri Table 2-4 of Appendix 26.2 Flood Risk Assessme of the ES [APP-216] .

3.3 Site Allocations Development Plan Document

3.3 The SADPD was adopted on 29th June 2022. It allocates sufficient housing and employment land to meet identified needs to 2031. The only relevant policy specific to the proposed development is:

The Mid Sussex Site Allocations Development Plan Document is referenced in paragraph 3.4.14–3.4.15 of the **Planning Statement [APP-036]** and within Appendix B.

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paragraphs of Mid Sussex District

or Mid Sussex is comprised of the hbourhood Plans only applying to specific ese are referenced in paragraph 3.4.14–

essment outlined in Section 4.7 of the ndix B. The assessments set out in the ocal policy as relevant to the topic. Table **act, Volume 2** of the ES **[APP-059]** sets landscape and visual impacts.

, Volume 2 of the ES [PEPD-020] sets out sessment of effects on listed buildings and Noise and vibration, Volume 2 of the ES es in relation to the assessment of noise.

olume 4 of the ES [APP-179] outlines the of the terrestrial ecology and nature strial ecology and nature conservation,

d risk relevant local policies are identified in nent Flood risk assessment, Volume 4

Ref	Local Impact Report Comment	Applicant's Response
	SA38 – Air Quality https://www.midsussex.gov.uk/media/8381/site-allocations-dpd-adopted-2022-reduced.pdf	Chapter 19: Air Quality Volume, 2 of the ES [APP- Volume 2 of the ES [REP1-006] provide an assessment the Proposed Development. Embedded environment presented in Section 19.7 within Chapter 19: Air Qual These are designed to ensure that there are no signing to reference 4.21. The planning assessment outlined Statement [APP-036] includes assessment of air qual 4.7.195. Although the policy is not specifically reference District Plan 2014–2031, which includes requirement
3.4	Twineham Neighbourhood Plan 3.4 The Twineham Neighbourhood Plan was adopted in March 2016. The only relevant policy specific to the proposed development is: Policy TNP4 - Landscape and Environment	The Applicant agrees that the relevant Neighbourhood Plan (within the relevant, specific Neighbourhood Plaplanning applications. As set out in Section 1.1 of the Applicant's Plann making process for NSIPs is different, with the SoS in accordance with any relevant NPS unless the extension accordance with any relevant NPS unless the extension include 'any Local Impact Reports any 'important and relevant' matters. To the extent that they are important and relevant matapplication, Twineham Neighbourhood Plan is referee Planning Statement [APP-036] and within Appendix Chapter 18: Landscape and visual impact, Volum assessment of landscape and visual effects. The De [AS-003] provides details of the physical characterist substation extension works includes landscape plans. Substation Extension Indicative Landscape Plan). The conjunction with the Outline Landscape and Ecology [APP-232] which provides the proposed approach to and reinstatement for the works associated with the outline the process for triggering remedial action in case of I will be provided in the stage specific Landscape and be delivered in line with the detailed design process that will be produced in accordance with the principle Statement [AS-003]. The delivery of these documer and 13 of the Draft Development Consent Order [F
3.5	3.5 The Twineham Neighbourhood Plan Area applies to the area immediately around, and to the north of, Bolney Substation on land to the east of Wineham Lane (see para 2.3). https://www.midsussex.gov.uk/media/2840/twineham-neighbourhood-plan.pdf	The Applicant acknowledges the location of the Twin which the Neighbourhood Plan forms part of the Dev

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PP-060] and **Chapter 32: ES Addendum**, ssment of the potential air quality effects of ental measures related to air quality are **Quality Volume, 2** of the ES **[APP-060]**. gnificant air quality effects. See response ned in Section 4.7 of the **Planning** quality effects within paragraphs 4.7.181erenced, Policy DP29 of Mid Sussex ents regarding air quality has been.

rhood Plan forms part of the Development Plan Areas) for the purpose of determining

nning Statement [APP-036] the decision oS required to determine NSIP applications exceptions at Section 104(4) to (8) apply. *rts*' submitted to the Examination as well as

matters in the determination of an NSIP erenced in paragraph 3.4.14 of the ndix B.

Line 2 of the ES **[APP-059]** provides an **Design and Access Statement (DAS)** wristics of the National Grid Bolney ans (Appendix C National Grid Bolney The DAS has been prepared in **Diogical Management Plan (LEMP)** to the landscape design, habitat creation, be onshore cable corridor.

ent Plan (LEMP) [APP-232] is being details on management, monitoring, and of localised planting failures. Further detail nd Ecology Management Plans that would ss to the relevant authority for agreement ples set out in the **Design and Access** nents is secured through Requirements 12 r [PEPD-009].

of the **Planning Statement [APP-036]** cts in paragraphs 4.7.68-4.7.112.

wineham Neighbourhood Plan Area (within Development Plan).

Local Impact Report Comment	Applicant's Response
Bolney Neighbourhood Plan 3.6 The Bolney Neighbourhood Plan was adopted in September 2016 . Relevant policies specific to the proposed development are: BOLBB1 – Built-up Area Boundary BOLE1 – Protect and Enhance Biodiversity BOLE2 – Protect and Enhance the Countryside	The Applicant agrees that the relevant Neighbourhor Plan (within the relevant, specific Neighbourhood Plan planning applications.
	As set out in Section 1.1 of the Applicant's Planni making process for NSIPs is different, with the SoS in accordance with any relevant NPS unless the ex These exceptions include ' <i>any Local Impact Reports</i> ' any ' <i>important and relevant</i> ' matters.
	To the extent that they are important and relevant ma application, Bolney Neighbourhood Plan is reference Statement [APP-036] and within Appendix B.
	Chapter 18: Landscape and visual impact, Volum assessment of landscape and visual effects. The Des [AS-003] provides details of the physical characterist substation extension works and includes landscape p Substation Extension Indicative Landscape Plan). Ch nature conservation, Volume 2 of the ES [APP-063 internationally, nationally, and locally designated sites (where relevant), on protected species and on habitat of importance for the conservation of biodiversity.
	The DAS has been prepared in conjunction with the Management Plan (LEMP) [APP-232] which provide landscape design, habitat creation, and reinstatement onshore cable corridor.
	The planning assessment outlined in Section 4.7 of the includes assessment of landscape and visual effects biodiversity in paragraphs 4.7.12-4.7.39.
3.7 The Bolney Neighbourhood Plan Area applies to the area of cable route to east of the proposed new substation where the proposed development crosses into Mid Sussex from Horsham, before it then goes back into Horsham (see para 2.2) https://www.midsussex.gov.uk/planning-building/neighbourhood-plans/	The Applicant acknowledges the location of the Bolne which the Neighbourhood Plan forms part of the Development
Mid Sussex District Plan 2021 - 2039 - Submission Draft (Regulation 19) 3.8 The District Council is reviewing and updating the District Plan. Upon adoption, the new District Plan 2021 - 2039 will replace the current District Plan 2014-2031 and its policies will have full weight. In accordance with the NPPF, Local Planning Authorities may give weight to relevant policies of the emerging plan according to the stage of preparation; the extent to which there are unresolved objections to the relevant policies; and the degree of consistency of the relevant policies in the emerging plan to the NPPF. The draft District Plan 2021-2039 (Regulation 19) was published for public consultation on 12th January 2024 for six weeks. At this stage the Local Planning Authority does not know which Policies will be the subject of unresolved objections and therefore only minimal weight can be given to the Plan.	The Applicant notes the emerging Mid Sussex District Planning Statement [APP-036], which at the time of Submission Draft Regulation 19 stage. The Applicant decision making, limited weight applies at this stage.
	 Bolney Neighbourhood Plan 3.6 The Bolney Neighbourhood Plan was adopted in September 2016 . Relevant policies specific to the proposed development are: BOLB51 – Protect and Enhance Biodiversity BOLE2 – Protect and Enhance the Countryside 3.7 The Bolney Neighbourhood Plan Area applies to the area of cable route to east of the proposed new substation where the proposed development crosses into Mid Sussex from Horsham, before it then goes back into Horsham (see para 2.2) https://www.midsussex.gov.uk/planning-building/neighbourhood-plans/ Mid Sussex District Plan 2021 - 2039 - Submission Draft (Regulation 19) 3.8 The District Plan 2021 - 2039 - Submission Draft (Regulation 19) 3.8 The District Plan 2021 - 2039 will replace the current District Plan 2014-2031 and its policies will have full weight. In accordance with the NPPF, Local Planning Authorities may give weight to relevant policies of the emerging plan according to the NPPF. The draft District Plan 2021-2039 (Regulation 19) was published for public consultation on 12th January 2024 for six weeks. At this stage the Local Planning Authority does not know which Policies will be the subject of

rhood Plan forms part of the Development Plan Areas) for the purpose of determining

nning Statement [APP-036] the decision of required to determine NSIP applications exceptions at Section 104(4) to (8) apply. *rts*' submitted to the Examination as well as

matters in the determination of an NSIP need in paragraph 3.4.14 of the **Planning**

Ume 2 of the ES **[APP-059]** provides an **Design and Access Statement (DAS)** ristics of the existing National Grid Bolney be plans (Appendix C National Grid Bolney **Chapter 22: Terrestrial ecology and**

063] assesses the effects on sites of ecological conservation importance bitats and other species identified as being

ne Outline Landscape and Ecological vides the proposed approach to the nent for the works associated with the

of the **Planning Statement [APP-036]** cts in paragraphs 4.7.68-4.7.112 and

olney Neighbourhood Plan Area (within Development Plan).

strict Plan in paragraph 3.4.16 of the e of the DCO Application had not reached cant agrees that, within the context of LPA ge.

Ref	Local Impact Report Comment	Applicant's Response
	https://www.midsussex.gov.uk/media/a4rft3j0/district-plan-review-reg-19-web-version-with- hyperlinks.pdf	
3.10	Other Mid Sussex District Council documents that are material planning considerations 3.10 Mid Sussex Design Guide Supplementary Planning Document (SPD): The Council has adopted a 'Mid Sussex Design Guide' SPD that aims to help deliver high quality development across the district that responds appropriately to its context and is inclusive and sustainable. The Design Guide was adopted by Council on 4th November 2020 as an SPD for use in the consideration and determination of planning applications. https://www.midsussex.gov.uk/media/5611/mid-sussex-design-guide-spd.pdf	The Applicant notes that the Mid Sussex Design Gu support the implementation of District Plan Policy D assessment outlined in Section 4.7 of the Planning referenced as relevant in Appendix B of the Planning
4. Impacts	s by Issues	
4.1	Principle of Development 4.1 Policy DP12 of the Mid Sussex District Plan states that the countryside will be protected	The Applicant considers that the Proposed Develop Statements (NPS) which provide policies that apply

4.1 Policy DP12 of the Mid Sussex District Plan states that the countryside Will be protected in recognition of its intrinsic character and beauty. As such the policy states, in part, that development will only be permitted in the countryside provided it maintains or where possible enhances the quality of the rural and landscape character of the District, and is supported by a specific policy reference elsewhere in the Plan. Similarly, Policy BOLBB1 of the Bolney Neighbourhood Plan states in part that outside the Built-up Area Boundary, development will not be permitted unless it is supported by a specific policy elsewhere in the Neighbourhood Plan or the proposal is in accordance with other planning policies applying to the Parish.

The Applicant considers that the Proposed Development accords with National Policy Statements (NPS) which provide policies that apply to the district (including the Neighbourhood Plan area). The principle of development is therefore established. As stated in paragraph 3.4.4 of the **Planning Statement [APP-036]**, Development Plan documents may be both important and relevant considerations to the Secretary of State's decision making as outlined in National Policy Statement EN-1 (paragraph 4.1.5, DECC, 2011a).

The Applicant has applied the mitigation hierarchy through the embedded measures incorporated within the design of the Proposed Development (Section 18.7, Table 18-25 in **Chapter 18: Landscape and visual impact, Volume 2** of the ES **[APP-059]**). Measures being implemented are outlined within the **Outline Code of Construction Practice [PEPD-033]** and **Outline Landscape and Ecology Management Plan [APP-232]** which are secured through Requirement 12 and 22 of the **Draft DCO [PEPD-009]** updated at Deadline 3.

The policy wording of DP40 is noted by the Applicant. See response to **reference 4.5 to 4.19** below with regards to landscape and visual impacts, **reference 4.34** below with regards to ecology and biodiversity, **reference 4.41 to 4.45** below in regard to traffic, recreation and access, **references 4.23 to 4.29** below in relation to noise, and **reference 4.21** below with regards to air quality.

4.2 Olicy DP40 of the Mid Sussex District Plan refers specifically to the development of new renewable energy schemes. The relevant part of the policy for the proposed development states:

"Proposals for new renewable and low carbon energy projects (other than wind energy development – see below), including community-led schemes, will be permitted provided that any adverse local impacts can be made acceptable, with particular regard to:

- Landscape and visual impacts, including cumulative impacts, such as on the setting of the South Downs National Park and High Weald Area of Outstanding Natural Beauty, and the appearance of existing buildings;

- Ecology and biodiversity, including protected species, and designated and non-designated wildlife sites;

- Residential amenity including visual intrusion, air, dust, noise, odour, traffic generation, recreation and access.

Assessment of impacts will need to be based on the best available evidence, including landscape capacity studies."

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Guide SPD provides detailed guidance to DP26 (which is referenced in the planning og Statement [APP-036]) and the SPD is ning Statement [APP-036].

Ref	Local Impact Report Comment	Applicant's Response
4.3	4.3 There is therefore local policy support, that follows on from national level support, for the principle of the proposed development.	The Applicant welcomes Mid Sussex District Counc support, that follows on from national level support, development
4.4	4.4. The objective of the Rampion 2 project is to make a significant contribution towards the generation of clean sustainable energy supplies. As such, and based on the Development Plan policies, this Council is supportive of the principle of this nationally significant renewable energy project.	The acknowledgement that Proposed Development sustainable energy supplies is welcomed by the Ap help meet the urgent need for new renewable energy the achievement of the UK Government's climate of reduction objectives. The Proposed Development ty national priority in the revised National Policy States Security and Net Zero (DESNZ), 2023a) and NPS E force in January 2024 and are considered to be relevant Application.
		This additional generating capacity will contribute to energy infrastructure in the UK, provide enhanced e priorities of the UK Government and, critically, make decarbonisation of the UK economy.
		The Proposed Development will contribute material need for renewable electricity, significantly reducing assessment set out in Chapter 29: Climate change concludes the Proposed Development has a lifetime 35,901ktCO ₂ e. The Proposed Development will contemissions until 2050, and therefore make a positive to reach net zero emissions in 2050.
		Section 104 of the Planning Act 2008 outlines that the accordance with the relevant NPS (in this case: NP (DECC, 2011b) and NPS EN-5 (DECC, 2011c) with (DESNZ, 2023b) and NPS EN-5 (DESNZ, 2023c), the considerations in the decision-making process) unless proposal would outweigh its benefits. Section 5.4 of summarises the potential environmental, social and impacts of the Proposed Development drawing on the (DECC, 2011a and DESNZ, 2023a). Section 5.5 of out the planning balance where the potential benefit Development are weighed up. Although, inevitably, with the scale and type of infrastructure that forms the considers that the planning balance is firmly in favor benefits outweigh the adverse impacts.
4.5	Landscape and Visual Impact 4.5 As noted at para 4.1. Policy DP12 of the Mid Sussex District Plan states development will	The policy wording of DP12 and DP26 is noted by t relevant policy in Table 18-4 of Chapter 18: Lands

4.5 As noted at para 4.1, Policy DP12 of the Mid Sussex District Plan states development will be permitted where it maintains or where possible enhances the quality of the rural and landscape character of the District. In a similar vein, Policy DP26 of the Mid Sussex District Plan refers to the character and design of all new development and states that it will be "*well*"

The policy wording of DP12 and DP26 is noted by the Applicant. DP12 is outlined as a relevant policy in Table 18-4 of **Chapter 18: Landscape and visual impact**, **Volume 2** of the ES **[APP-059]** which sets out the local planning policies relevant to the assessment of landscape and visual impacts. DP 12 and DP26 are outlined as relevant policies in Section 4.7 and Appendix B of the **Planning Statement [APP-036]** which sets out the relevant local planning policies for the Proposed Development.

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ncil's recognition that there is local policy rt, for the principle of the proposed

nt will contribute to generation of clean applicant. The Proposed Development will ergy infrastructure in the UK and supporting change commitments and carbon type is recognised as being a critical ement (NPS) EN-1 (Department for Energy EN-3 (DESNZ, 2023b), which came into elevant to the determination of the DCO

towards meeting the urgent need for new l energy security, support the economic ke an important contribution to

ally towards meeting the urgent national ng carbon emissions from energy. The **ge, Volume 2** of the ES **[APP-070]** me GHG emissions saving of ontinue to offset greenhouse gas (GHG) we contribution the UK Government target

t the DCO Application must be decided in IPS EN-1 (DECC, 2011a), NPS EN-3 ith NPS EN-1 (DESNZ, 2023a), NPS EN-3 , that came into force in 2024, relevant nless (inter alia) the adverse impacts of a of the **Planning Statement [APP-036]** nd economic benefits and the adverse n relevant information in line with NPS EN-1 of the **Planning Statement [APP-036]** sets efits and impacts of the Proposed y, there are adverse impacts associated is the Proposed Development, the Applicant your of the Proposed Development and the

Ref Local Impact Report Comment **Applicant's Response** designed and reflect the distinctive character of the towns and villages while being sensitive to the countryside. All applicants will be required to demonstrate that development: Effects on the landscape character within Mid Sussex District are assessed in Sections 18.9 - is of high quality design and layout and includes appropriate landscaping and greenspace; to 18.13 of Chapter 18: Landscape and visual impact, Volume 2 of the ES [APP-059] and - contributes positively to, and clearly defines, public and private realms and should normally Appendix 18.3: Landscape assessment, Volume 4 of the ES [APP-169]. Appendix C be designed with active building frontages facing streets and public open spaces to animate National Grid Bolney Substation Extension Indicative Landscape Plan and Appendix D and provide natural surveillance; Oakendene onshore substation Indicative Landscape Plan within the Design and Access - creates a sense of place while addressing the character and scale of the surrounding Statement [AS-003] for the onshore substation have been developed together with the Outline Landscape and Ecology Management Plan [APP-232]. Further detail will be buildings and landscape; provided in the stage specific Landscape and Ecology Management Plans that would be - protects open spaces, trees and gardens that contribute to the character of the area; - protects valued townscapes and the separate identity and character of towns and villages;" delivered as part of the detailed design process to the relevant authority for agreement that will be produced in accordance with the principles set out in the Design and Access Statement [AS-003]. The delivery of these documents is secured through Requirements 12 and 13 of the Draft Development Consent Order [PEPD-009]. 4.6 4.6 Policy DP37 refers specifically to trees, woodland and hedgerows and states in part that: The policy wording of Policy DP37 is noted by the Applicant. DP37 is outlined as a relevant "the District Council will support the protection and enhancement of trees, woodland and policy in Appendix 22.1: Policy and legislation tables, Volume 4 of the ES [APP-179] hedgerows, and encourage new planting. In particular, ancient woodland and aged or veteran which sets out the local planning policies relevant to the assessment of the terrestrial ecology and nature conservation contained within Chapter 22: Terrestrial ecology and trees will be protected. nature conservation, Volume 2 of the ES [APP-062]. Development that will damage or lead to the loss of trees, woodland or hedgerows that contribute, either individually or as part of a group, to the visual amenity value or character of The design of the Proposed Development outlined in Chapter 4: The Proposed an area, and/ or that have landscape, historic or wildlife importance, will not normally be **Development, Volume 2** of the ES [APP-045] has avoided land take within any ancient permitted. Proposals for new trees, woodland and hedgerows should be of suitable species, woodland. Potential likely significant effects resulting on ancient woodland close to the usually native, and where required for visual, noise or light screening purposes, trees, construction site and operational infrastructure are assessed in Section 22.9 and Section 22.10 of Chapter 22: Terrestrial ecology and nature conservation, Volume 2 of the ES woodland and hedgerows should be of a size and species that will achieve this purpose. [APP-062]. Embedded environmental measures are detailed in Section 22.7. Trees, woodland and hedgerows will be protected and enhanced by ensuring development: - incorporates existing important trees, woodland and hedgerows into the design of new All veteran trees identified as part of an arboriculture survey in 2021 will be avoided see development and its landscape scheme; and Commitment C-174 of the Commitments Register [APP-254]. Embedded environmental measures in Section 22.7 of Chapter 22: Terrestrial ecology and nature conservation, - prevents damage to root systems and takes account of expected future growth; and - where possible, incorporates retained trees, woodland and hedgerows within public open Volume 2 of the ES [APP-062] provide methods for avoidance. Design elements within the space rather than private space to safeguard their long-term management; and Outline Code of Construction Practice [PEPD-033] will be secured and developed - has appropriate protection measures throughout the development process; and through Requirements 22 of the Draft Development Consent Order [PEPD-009]. Further, - takes opportunities to plant new trees, woodland and hedgerows within the new the Design principles identified in the Design and Access Statement [AS-003] which are

development to enhance on-site green infrastructure and increase resilience to the effects of climate change; and

- does not sever ecological corridors created by these assets."

4.7 4.7 Policy DP18 refers to the setting of the South Downs National Park and states that: "Development within land that contributes to the setting of the South Downs National Park will only be permitted where it does not detract from, or cause detriment to, the visual and special qualities (including dark skies), tranquillity and essential characteristics of the National Park, and in particular should not adversely affect transitional open green spaces between the site and the boundary of the South Downs National Park, and the views, outlook and aspect, into and out of the National Park by virtue of its location, scale, form or design.

The policy wording of Policy DP18 is noted by the Applicant. See response to Reference 4.17 below. DP18 is outlined as a relevant policy in Table 18-4 of Chapter 18: Landscape and visual impact, Volume 2 of the ES [APP-059] which sets out the local planning policies relevant to the assessment of landscape and visual impacts.

Order [PEPD-009].

secured through Requirement 8 of the Draft Development Consent Order [PEPD-009] are expanded on in the Outline Landscape and Ecology Management Plan (LEMP) [APP-232] and the design will be developed further as the design process matures in the stage specific LEMP secured through Requirements 12 of the **Draft Development Consent**

Ref	Local Impact Report Comment	Applicant's Response
		Applicant o Neopolioe
	Development should be consistent with National Park purposes and must not significantly harm the National Park or its setting. Assessment of such development proposals will also have regard to the South Downs Partnership Management Plan and emerging National Park Local Plan9 and other adopted planning documents and strategies."	
4.8	4.8 The landscape impact criteria for assessing renewable energy projects as required by Policy DP40 of the Mid Sussex District Plan are set out at para 4.2.	The policy wording of Policy DP40 contained in para Council's Local Impact Report is considered in resp
4.9	 4.9 At Neighbourhood Plan level, Policy TNP4 of the Twineham Neighbourhood Plan requires that new development: <i>"TNP4.1 - Respects local landscape quality ensuring that views and vistas are maintained wherever possible;</i> <i>TNP4.3 - All development schemes submitted must be accompanied by a landscaping scheme which aims to retain amenity and historic trees and hedges. New tree and hedge planting of native species will be encouraged throughout Twineham Parish."</i> 	The policy wording of Twineham Neighbourhood Pla See response to references 4.15, 4.16 and 4.17 be TNP4 is outlined as a relevant policy in Section 4.7 Statement [APP-036] which sets out the relevant lo Development.
4.10	4.10 Policy BOLE2 of the Bolney Neighbourhood Plan states that: "Outside the Built-up Area Boundary, development must demonstrate that it does not have an unacceptable impact on the landscape. In particular, development proposals must demonstrate how they have addressed the requirements of BOLD1 of the Neighbourhood Plan."	The policy wording of Bolney Neighbourhood Plan F See response to references 4.15, 4.16 and 4.17 be BOLE2 is outlined as a relevant policy in Section 4.7 Statement [APP-036] which sets out the relevant lo Development.
4.11	 4.11 Policy DP29 of the Mid Sussex District Plan applies in respect of light pollution. This states that development will only be permitted where: <i>"Light pollution:</i> <i>The impact on local amenity, intrinsically dark landscapes and nature conservation areas of artificial lighting proposals (including floodlighting) is minimised, in terms of intensity and number of fittings;</i> <i>The applicant can demonstrate good design including fittings to restrict emissions from proposed lighting schemes;"</i> 	The policy wording of Policy DP29 is noted by the A 4.18 below. DP29 is outlined as a relevant policy in Section 4.7 Statement [APP-036] which sets out the relevant lo Development.
4.12	4.12 The works described in para 2.2, namely a relatively small section of underground cable route, are by their nature consistent with the Development Plan when it comes to the visual effects during the operation and maintenance phase of the proposed development.	The Applicant agrees with the Mid Sussex District C consistency with the Development Plan with respec operation and maintenance phase of the proposed
4.13	4.13 It is the works described in para 2.3 involving the National Grid Bolney substation extension (Work No. 20) that have greater potential to have landscape and visual impacts.	The Applicant has no further comments on this mat
4.14 to 4.15	4.14 The summary of landscape effects of the extension to the existing National Grid Bolney substation at Table 18-42 of Volume 2, Chapter 18: Landscape and Visual Impact of the Environmental Statement (APP-059) is a fair conclusion of the landscape effects. These findings show there will be no significant effects on landscape character.	The Applicant acknowledges Mid Sussex District Co Landscape and visual impact, Volume 2 of the En provides a fair conclusion of landscape and visual e effects on landscape character.
	4.15 The summary of visual effects of the extension to the existing National Grid Bolney substation at Table 18-43 of Volume 2, Chapter 18: Landscape and Visual Impact of the Environmental Statement (APP-059) is a fair conclusion of the visual effects. These findings show a 'major' level of effect from Public Right of Way 1T(PROW) during construction.	Paragraph 3.3.12 of the Design and Access State principle that existing vegetation will be protected an Landscape Plan and in accordance with Appendix Outline Code of Construction Practice (CoCP) [F

aragraph 4.2 of Mid Sussex District sponse to **reference 4.2** above.

Plan Policy TNP4 is noted by the Applicant. below.

.7 and Appendix B of the **Planning** t local planning policies for the Proposed

Policy BOLE2 is noted by the Applicant. below.

4.7 and Appendix B of the **Planning** t local planning policies for the Proposed

Applicant. See response to **reference**

7 and Appendix B of the **Planning** local planning policies for the Proposed

t Council's Local Impact Report regarding ect to the visual effects during the d development.

atter at this time.

Council's assertion that Chapter 18: Environmental Statement [APP-059] I effects and that there will be no significant

tement [AS-003] includes the design and retained as indicated on the Indicative ix B- Vegetation Retention Plans of the [PEPD-033]. The compliance with

Ref	Local Impact Report Comment	Applicant's Response
		principles in the Design and Access Statement [AS-0 of Draft Development Consent Order [PEPD-009] . secured through Requirement 22 of the Draft Development
		The Outline Landscape and Ecology Management updated for submission at Deadline 3 with further deal the process for triggering remedial action in case of le will be provided in the stage specific Landscape and be delivered as part of the detailed design process to that will be produced in accordance with the principle Statement [AS-003]. The delivery of these document and 13 of the draft Development Consent Order [F
		The associated design principle is that the existing N extension will be screened by existing vegetation and
		As per Requirements 9, and 22, detailed in the Draft [PEPD-009], the works must not commence until det the existing National Grid substation at Bolney have writing by the relevant planning authority, in this case must be carried out in accordance with the approved
4.16	4.16 it is important that adequate mitigation is provided through the Landscape and Ecological Management Plan, the Arboricultural Method Statement and the Tree Protection Plan that will need approval prior to works commencing. The final, detailed designs should demonstrate a commitment to minimising existing vegetation loss to that which is necessary	An Arboricultural Impact Assessment (AIA) (see App Assessment, Volume 4 of the ES [APP-194]) and a Management Plan (LEMP) [APP-232] were submitted

As noted in paragraph 4.7.1 of the Outline Code of Construction Practice (CoCP) [PEPD-033] and commitment C-285, a stage specific Arboricultural Method Statement and Tree Protection Plan will be submitted with the stage specific detailed CoCP. This is reflected in the Draft Development Consent Order [PEPD-009] Requirement 22 (5) (a).

As per requirements 12 and 22 of the Draft Development Consent Order [PEPD-009], no stage of the authorised project within the onshore DCO Order Limits are to commence until, for that stage, a written Landscape and Ecology Management Plan and associated work programme (which accords with the relevant provisions of the Outline LEMP [APP-232] and Outline CoCP [PEPD-033]) has been submitted to and approved by the relevant planning authority. The Outline LEMP [APP-232] is secured through Requirement 12 of the Draft Development Consent Order [PEPD-009] and the Outline CoCP [PEPD-033] is secured through Requirement 22 of the Draft Development Consent Order [PEPD-009].

The design process has followed the mitigation hierarchy, and the final designs will continue to see to minimise existing vegetation loss.

Appendix B – Vegetation Retention Plans of the Outline CoCP [PEPD-033] demonstrates the embedded environmental measures included to minimise the loss of vegetation associated with the Proposed Development.

to facilitate the development, with careful justification expected on any removal of designated

'important hedgerows'.

-003] is secured through Requirement 9 9]. The Outline CoCP [PEPD-033] is lopment Consent Order [PEPD-009].

ent Plan (LEMP) [APP-232] is being letails on management, monitoring, and localised planting failures. Further detail d Ecology Management Plans that would to the relevant authority for agreement bles set out in the **Design and Access** ents is secured through Requirements 12 [PEPD-009].

National Grid Bolney substation nd proposed landscape planting.

aft Development Consent Order

letails of landscaping of the extension to e been submitted to and approved in se Mid-Sussex District Council. Work d details.

ppendix 22.16: Arboricultural Impact an Outline Landscape and Ecology itted with the DCO Application.

Ref	Local Impact Report Comment	Applicant's Response
		This is reflected in Table 5-5 of the Outline CoCP [F C-220 that commit to reducing habitat loss and lands possible, through the Vegetation Retention Plans. The Important Hedgerows wherever possible. Requirement 22, detailed in the Draft Development
		that no stage of any works landward of Mean Low W until a detailed CoCP for the stage has been submitt planning authority, MSDC in this instance. This inclu- Vegetation Retention Plan.
4.17	4.17 When considering the visual impact in respect of long-distance views and receptors from within the National Park to the south, as well as to the impact on its special qualities (including dark skies), the comments of the South Downs National Park Authority should be given appropriate weight.	The South Downs National Park (SDNP) is out with the (LVIA) Study Area for the existing National Grid Bolm on shore cable corridor in Mid Sussex. Both are also Figure 18.4c of Chapter 18: Landscape and visual of 6), Volume 3 of the ES [APP-098]. Despite this see SDNP have been considered as a precaution. No sign from the SDNP have been identified in respect of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension and the related on shore cable of the substation extension exte
		Appendix 18.1: Landscape and visual impact ass the ES [APP-167] defines the Study Area used for the This Study Area is illustrated in Figure 18.1 (Chapter assessment – figures (Part 1 of 6), Volume 3 of the buffer beyond the proposed DCO Order Limits. This number of elevated, long-distance panoramic viewpor beyond 2km, as agreed with consultees, in particular demonstrate any visibility at these distances (see pa Landscape and visual impact assessment methor [APP-167]).
4.18	4.18 Section 18.7 of Volume 2, Chapter 18: Landscape and Visual Impact of the Environmental Statement (APP-059) sets out embedded environmental measures to minimise light pollution from construction and operational activities. It is welcomed that the 'Code of Construction Practice', Requirement 22, Part 3, Schedule 1 of the Draft Development Consent Order (APP-019) sets out the need for details for dealing with artificial light emissions.	The Applicant acknowledges that Mid Sussex Distric details relating to artificial lighting as set out in the O [PEPD-033] secured via Requirement 22 within the I [PEPD-009] (updated at the Deadline 2 submission).
4.19	4.19 It is noted that Table 18-37 of Volume 2, Chapter 18: Landscape and Visual Impact of the Environmental Statement (APP-059) lists the ' <i>developments considered as part of the landscape and visual impact CEA</i> .' Whilst this appears to include a fairly comprehensive list of energy related infrastructure in close proximity to the National Grid Bolney substation extension, reference does not appear to be made to a proposed battery storage facility to the south of Bob Lane on land on the eastern side of Wineham Lane (Mid Sussex planning application reference DM/21/2276). This omission is however unlikely to affect the landscape and visual effect conclusions.	The Applicant included application DM/21/2276 withi (see ID49, Appendix 5.4: Cumulative effects asser Volume 4 of the ES [APP-128]). The Applicant notes landscape and visual impact assessment and will up however the Applicant agrees with the statement that and visual effect conclusions'.

wsp

[PED-033], commitments C-115 and ndscape and heritage impacts wherever This includes minimising loss to 6m for

ent Consent Order [PEPD-009], outlines Water Springs (MLWS) is to commence nitted to and approved by the relevant cludes Requirement 22 (5) (b) for a

th the landscape and visual assessment olney substation extension and the related so beyond 5km distance as indicated in **Jul impact assessment – figures (Part 1** s some long-distance views, north from the significant visual effects relating to views the existing National Grid Bolney le corridor in Mid Sussex.

Issessment methodology, Volume 4 of r the landscape and visual assessment. **Inter 18: Landscape and visual impact** if the ES **[APP-098]**) and extends to a 2km his Study Area has been supported by a vpoint locations within the wider landscape, lar the South Downs National Park to paragraph 1.2.13 of **Appendix 18.1:** hodology, Volume 4 of the ES

trict Council are welcome the need for Outline Code of Construction Practice ne Draft Development Consent Order on).

ithin the cumulative effects assessment sessment shortlisted developments, otes the exclusion of this project from the update this within a future erratum, that this is 'unlikely to affect the landscape

Ref	Local Impact Report Comment	Applicant's Response
4.20	4.20 Subject to the relevant mitigation measures being secured, the proposed development should comply with Policies DP12, DP18, DP26, DP29, D37, DP40, TNP4 and BOLE2	The Applicant's response to references 4.14 to 4. measures referred to are secured.
4.21	Air Quality 4.21 Policy SA38 from the site allocations DPD states in part that: "The Council will require applicants to demonstrate that there is not unacceptable impact on air quality. The development should minimise any air quality impacts, including cumulative impacts from committed developments, both during the construction process and lifetime of the completed development, either through a redesign of the development proposal or, where this is not possible or sufficient, through appropriate mitigation."	The Applicant has assessed the impacts on air qua including cumulative impacts from committed dever Volume 2 of the ES [APP-060] and Chapter 32: E There are no significant effects identified. The Applicant has included measures relating to air Code of Construction Practice [PEPD-033] secure Development Consent Order [PEPD-009] (update
4.22	4.22 To ensure compliance with Policy SA38, the applicant should make a commitment to submit a scheme of mitigation measures to improve air quality relating to the development. This requirement should be secured through the Development Consent Order.	Proposed Development in Mid-Sussex does not have further mitigation is not considered necessary. The requirement in the Air Quality and Emissions M Sussex District Council, 2021) for damage cost call the Proposed Development considering its nature as subject to a review of the revised traffic generation construction schedule, that damage costs will be car substation at Oakendene where construction is like Plan will be produced for the onshore substation at and Emissions Mitigation Guidance for Sussex (Mi Following further discussions with Horsham Distric Quality Mitigation Plan will be submitted at Deadling stakeholders thereafter.
4.23	 Noise and Vibration 4.23 Policy DP26 of the Mid Sussex District Plan is applicable and this states, where relevant, that: "All applicants will be required to demonstrate that developmentdoes not cause significant harm to the amenities of existing nearby residents and future occupants of new dwellings, including taking account of the impact on privacy, outlook, daylight and sunlight, and noise, air and light pollution (see Policy DP29)." 	Policy DP26 of the Mid Sussex District Plan is iden within Chapter 21: Noise and vibration, Volume [PEPD-018]. Section 21.9, Section 21.10, and Sec vibration, Volume 2 of the ES [PEPD-018] preser Proposed Development.
4.24	 4.24 Policy DP29 applies in respect of noise pollution. This states that development will only be permitted where: <i>"Noise pollution:</i> It is designed, located and controlled to minimise the impact of noise on health and quality of life, neighbouring properties and the surrounding area; If it is likely to generate significant levels of noise it incorporates appropriate noise attenuation measures," 	 Policy DP29 of the Mid Sussex District Plan is iden within Chapter 21: Noise and vibration, Volume [PEPD-018]. Table 21-20 within Chapter 21: Noise and vibrati outlines the embedded environmental measures concluding Commitments C-10, C-22, C-26, C-33, C Register [REP1-015]) and secured via Requireme and 24 (Construction Traffic Management Plan) of [PEPD-009] (updated at Deadline 2).

.16 demonstrates where the mitigation

ality of the Proposed Development, elopment in Chapter 19: Air quality, ES Addendum of the ES [REP1-006].

air quality in Section 5.3 in the **Outline** ured via Requirement 22 within the **Draft** ated at the Deadline 2 submission). The ave an operational effect and therefore

Mitigation Guidance for Sussex (Mid alculations is not relevant to the majority of and scheduling. It is therefore anticipated, and considering the knowledge of the calculated for the works at the onshore ely to last longest. An Air Quality Mitigation at Oakendene in line with the Air Quality lid Sussex District Council, 2021). ct Council, it is anticipated that the Air me 3 and will inform discussions with the

ntified as a relevant policy in Table 21-3 2 of the Environmental Statement (ES) ction 21.11 within Chapter 21: Noise and ent the potential noise effects from the

ntified as a relevant policy in Table 21-3 2 of the Environmental Statement (ES)

tion, Volume 2 of the ES [PEPD-018] considered to minimise noise effects C-160, C-263, and C-231 Commitments ents 22 (Code of Construction Practice) f the Draft Development Consent Order

Ref	Local Impact Report Comment	Applicant's Response
		Section 21.8 within Chapter 21: Noise and vibration provides guidance on how noise has been assessed
4.25 to 4.27	 4.25 The main issues to consider are construction noise and, in respect of the National Grid Bolney substation extension, both construction and operational noise. Regarding the latter, it is noted that the applicant's submissions state that "the operational plant of the existing National Grid Bolney substation extension (GIS or AIS) will not be audible outside of the extension site boundary." 4.26 The GIS infrastructure is expected to be minimal as the equipment will be housed within a building. Although not enclosed within a building, the proposed AIS infrastructure does not include the larger noise generating equipment (transformers, shunt reactors or condenser) associated with onshore substation at receptor locations. 4.27 Whether the applicant proceeds with the GIS or AIS option, measures should be put in place to ensure that noise from the substation extension is not increased at the nearest receptors. Requirement 29 of Part 3 of Schedule 1 to the Draft Development Consent Order, which sets out measures for control of noise during the operational phase of the new onshore substation (Work No.16) should also apply to the National Grid Bolney substation extension (Work No. 20). 	 The noise effects related to the existing National Grid assessed within Chapter 21: Noise and vibration, N Table 21-19 within Chapter 21: Noise and vibration includes the maximum assessment assumption that Grid Bolney substation extension will not be audible of for the operational phase; <i>GIS infrastructure is expected to be minimal as the ebuilding. Although not enclosed within a building, the include the larger noise generating equipment (transpassociated with onshore substation infrastructure and increase noise from Bolney substation at receptor loce.</i> Therefore, no additional measures to control operation Bolney substation are proposed. Given the above, the Applicant does not consider this necessary.
4.28	4.28 It is welcomed that the 'Code of Construction Practice', Requirement 22, Part 3, Schedule 1 of the Draft Development Consent Order (APP-019) sets out the need to provide a noise and vibration management plan.	The Applicant acknowledges that Mid Sussex District noise and vibration management plan as set out in the Practice [PEPD-033] secured via Requirement 22 w Order [PEPD-009] (updated at Deadline 2).
4.29	 4.29 Regarding construction noise, the applicant has set out in their submitted Outline Code of Construction Practice Rev B (PEPD-033) that they intend to operate within the following core working hours: <i>"07:00 to 19:00 hours Monday to Friday; and 08:00 to 13:00 hours on Saturday."</i> Furthermore, the applicant's submissions indicate that HGV movements and other associated construction traffic could take place an hour before and after the stated working hours. 4.30 There is no concern raised around the specific activities or circumstances highlighted by the applicant that may occur outside of these hours (para 4.4.2 of the Outline Code of Construction Practice Rev B). There is, however, concern around the impact that these working hours will have on the residential amenity of neighbouring residents who live in close proximity to the construction areas, and specifically, a 07:00 start time proposed on weekdays and 08:00 on Saturdays. 4.31 In short, it is considered that these times are an hour too early in the day and would result in significant noise and disruption at an unsocial time of the day when local residents would reasonably expect not to be disturbed by such activities associated with construction. 	 Working hours are stated in Section 4 of Chapter 4: 2 of the ES [APP-045] and are outlined in Section 4.4 Practice [PEPD-033]. Following receipt of Relevant shared at Issue Specific Hearing 1, commitment C-22 [REP1-015] has been updated at the Deadline 1 sub ⁴ Core working hours for construction of the onshore of Monday to Friday, and 08:00 to 13:00 on Saturdays, are set out in the Outline COCP, where extended and required. Prior to and following the core working hours Monday mobilisation and shut down will be applied (07:00 to 6 permitted during the shoulder hours include staff arrive toolbox talks, deliveries to site and unloading, and activity resulting in impacts, ground breaking or earther toolbox talks in the top of the should be applied for earther toolbox talks in the top of the should be applied for earther toolbox talks in the top of the should be be applied for earther toolbox talks in the top of the should be be applied for earther toolbox talks in the top of the should be be applied by the s

tion, Volume 2 of the ES [PEPD-018] sed to identify potential noise effects.

Grid Bolney substation extension are n, Volume 2 of the ES [PEPD-018].

ion, Volume 2 of the ES [PEPD-018] at operational plant of the existing National le outside of the extension site boundary

e equipment will be housed within a the proposed AIS infrastructure does not insformers, shunt reactors or condenser) and therefore would not be expected to locations.'

ational noise at the existing National Grid

this additional requirement to be

trict Council welcome the need to provide a n the Outline Code of Construction 2 within the Draft Development Consent

4: The Proposed Development, Volume 4.4 of the Outline Code of Construction ant Representations and information C-22 within the Commitments Register submission to the following:

re components will be 08:00 to 18:00 ys, apart from specific circumstances that and continuous periods of construction are

day to Friday, a 'shoulder hour' for to 08:00 and 18:00 to 19:00). The activities arrivals and departures, briefings and activities including site and safety s shall not include use of heavy plant or arthworks.'

Ref	Local Impact Report Comment	Applicant's Response
	The additional HGV movements and other associated construction traffic an hour before would add to the noise and disruption caused to local residents.	This has been updated in the Outline Construction T at Deadline 1 and will be updated in the Outline Code 033] for Deadline 3.
	 4.32 The strong preference for Mid Sussex District Council would be for the applicant to amend their proposed core construction hours to more closely reflect those that are applied to other developments within the district by the Council which include an 08:00 start on weekdays and 09:00 start on Saturdays. Consideration should therefore be given to the following proposed core construction hours being applied to the development to mitigate the impact of construction noise on residents: <i>"08:00 to 19:00 hours Monday to Friday; and 09:00 to 13:00 hours on Saturday."</i> Furthermore, HGV movements and other construction traffic should not take place an hour before or after the stated working hours unless there is a need associated with the specific activities or circumstances highlighted by the applicant that may occur outside of these hours (para 4.4.2 of the Outline Code of Construction Practice Rev B). 4.33 If such a change were made to the core construction hours, Mid Sussex District Council would be satisfied that the proposed development, subject to the other identified mitigation measures, would comply with the Development Plan in respect of the noise and vibrations impacts. It is also suggested that the core working hours should be secured explicitly through the Development Consent Order itself. 	 As outlined in the Outline Code of Construction Pra these hours (including Sundays, public holidays, or ba under the following circumstances: Where continuous periods (up to 24 hours, 7 da required for horizontal directional drilling (HDD) cannot be paused once started); for other works requiring extended working hou require the relevant planning authority to be not or the delivery of abnormal loads to the connect congestion on the local road network, and will r to be notified at least 72 hours in advance; or as otherwise agreed in writing with the relevant
4.34	 Terrestrial Ecology and Nature Conservation 4.34 Policy DP38 of the Mid Sussex District Plan states in part that "biodiversity will be protected and enhanced by ensuring development: Contributes and takes opportunities to improve, enhance, manage and restore biodiversity and green infrastructure, so that there is a net gain in biodiversity, including through creating new designated sites and locally relevant habitats, and incorporating biodiversity features within developments; and Protects existing biodiversity, so that there is no net loss of biodiversity. Appropriate measures should be taken to avoid and reduce disturbance to sensitive habitats and species. Unavoidable damage to biodiversity must be offset through ecological enhancements and mitigation measures (or compensation measures in exceptional circumstances); and Minimises habitat and species fragmentation and maximises opportunities to enhance and restore ecological corridors to connect natural habitats and increase coherence and 	The policy wording of Policy DP38 is noted by the App policy in Appendix 22.1: Policy and legislation table which sets out the local planning policies relevant to the ecology and nature conservation contained within Cha nature conservation , Volume 2 of the ES [APP-062] The Applicant has followed the mitigation hierarchy whe Development. The design in the first instance has sour loss of the most sensitive habitats, minimise the perma- habitats that could not be avoided, provide mitigation and provided a route to the provision of both compenss (BNG). A commitment to delivering BNG of at least 10 Applicant despite it not being mandatory for Developm 2025.

The Proposed Development will contribute to improve, enhance, manage and restore biodiversity through delivery of BNG. The Biodiversity Net Gain strategy is committed to through C-104 (see **Commitments Register [REP1-015]**) and secured via Requirement 14 of the Draft Development Consent Order **[PEPD-009]** (updated at Deadline 2). The delivery of BNG will follow the approach described in **Appendix 22.15: Biodiversity Net Gain Information, Volume 2** of the ES **[APP-193]**. The delivery of BNG will be front-loaded and specific to individual stages of development (e.g. substation delivery, grid connection works, cable installation between points A and B). The location of BNG measures are unknown at this stage but identification of suitable units for sale is based on a series of criteria with the

resilience;..."

wsp

on Traffic Management Plan [REP1-010] Code of Construction Practice [PEPD-

Practice [PEPD-033], no activity outside or bank holidays) will take place apart from

7 days per week) of construction work are IDD) (as HDD is a continuous activity that

hours such as concrete pouring which will a notified at least 72 hours in advance; nection works, which may cause will require the relevant highway authority

vant planning authority.

Applicant. DP38 is outlined as a relevant ables, Volume 4 of the ES [APP-179] to the assessment of the terrestrial Chapter 22: Terrestrial ecology and 062].

y when designing the Proposed sought to avoid permanent or temporary ermanent and temporary loss of sensitive ion aimed at reducing the level of effect pensation and Biodiversity Net Gain at 10% has also been made by the opment Consent Order projects until April

Ref	Local Impact Report Comment
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Applicant's Response

first being investigating options on land owned by affected parties within the proposed DCO Order Limits or within 2km of it, followed by a search in the same area for opportunities with emphasis on those that may support local strategic objectives. The Applicant has previously requested information on strategic projects where opportunities for delivery of BNG from the Expert Topic Group on terrestrial ecology (see Section 22.3 of Chapter 22: Terrestrial ecology and nature conservation, Volume 2 of the Environmental Statement [APP-063]).

The Proposed Development will result in the temporary and permanent loss of habitats during the installation of the transmission cables and the construction of the onshore substation and grid connection. As part of the design the degree of habitat loss has been minimised, with the most sensitive habitats avoided wherever possible. All habitats subject to temporary loss will be reinstated as described in the Outline Landscape and Ecology Management Plan [APP-232] secured via Requirement 12 of the Draft Development Consent Order (DCO) [PEPD-009]. This document is to be updated by the Applicant (at Deadline 3) to reflect discussions held with stakeholders, including incorporation of tree replacements described in the Appendix 22.16: Arboricultural Impact Assessment [APP-194] (secured via the Outline Code of Construction Practice [PEPD-033] through Requirement 22 of the Draft DCO [PEPD-009]) into the wider framework of the Outline Landscape and Ecology Management Plan [APP-232]. The reinstatement has been considered within the assessment as the realistic worst case which is the replacement of habitat like for like (i.e. the opportunity for enhancement is not considered). This is because agreements with individual landowners can only be made when a detailed design is understood and a delivery schedule known. Regardless of the reinstatement (and any associated localised enhancements delivered in tandem in practice), it is likely that there will remain a shortfall of units to reach 'no net loss' (i.e. compensation) and subsequently BNG. This shortfall will be delivered through BNG as secured via Requirement 14 of the Draft DCO [PEPD-009].

Habitat fragmentation has been minimised by measures to reduce the amount of linking habitats lost either temporarily or permanently. This has been done through avoidance, through minimisation (e.g. use of trenchless crossing techniques) and by mitigation (e.g. notching of hedgerows to reduce losses). Measures to reduce fragmentation are described in the **Outline Code of Construction Practice [PEPD-033]** secured via requirement 22 of the **Draft DCO [PEPD-009]**.

Please see **reference 4.34** above which outlines measures to directly address Policy BOLE1 of the Bolney Neighbourhood Plan, in line with Policy DP38 of the Mid-Sussex District Plan.

Additional survey information on a range of terrestrial ecology features (including trees) will be provided to inform detailed design, enable any protected species licensing needs to be met, inform detailed mitigation measures, and inform biodiversity net gain (BNG) calculations. This information will also inform the stage specific Code of Construction Practice documents and the stage specific Landscape and Ecology Management Plans that will be agreed by relevant parties through Requirements 12, 13 and 22 of the Draft Development Consent Order [PEPD-009].

4.35	4.35 Policy BOLE1 of the Bolney Neighbourhood Plan states that "development proposals
	should protect and, where possible, enhance biodiversity" and sets out a number of ways in
	which this should be achieved.

4.36 4.36 To ensure these policy requirements are met, the detailed arboricultural information required for individual ecological features/impacts must be provided prior to works taking place within the relevant development area, as set out in the Draft Development Consent Order.

4.37 Similarly, the habitats to be created at the existing National Grid Bolney substation extension include the planting of additional trees and this element of the proposals should be subject to agreement/consultation with the District Council at the appropriate time.

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Ref	Local Impact Report Comment	Applicant's Response
4.38	4.38 The applicant's commitment to deliver a Biodiversity Net Gain (BNG) of at least 10% for all onshore habitats subject to permanent or temporary losses as a result of the construction and operation of the development is welcomed. If there is any reliance on providing on site biodiversity units it is important that effective monitoring and reporting of progress against the agreed targets is secured within the biodiversity net gain strategy with clear provisions made for rectifying any failures to meet such targets. If any biodiversity net gain units are to be provided on site, rather than through sourcing biodiversity units, then this will require monitoring by the relevant local planning authority. As such the applicant would be expected to enter into a legal agreement with the Council to ensure that the appropriate reporting of progress and the monitoring fees can be secured.	The Applicant acknowledges that Mid Sussex District commitment to deliver Biodiversity Net Gain (BNG). T Order (DCO) [PEPD-009] includes Requirements 12, compensation and BNG. Requirement 12 and 22 of th a Landscape and Ecological Management Plan and a provided for agreement with the relevant planning aut Requirement 13 of the Draft DCO [PEPD-009] ensure Management Plan is delivered as agreed, whilst Requ [PEPD-009] secures the agreement and implementat Both offsite and onsite habitat creation or enhancement Register if deemed significant (as per Defra Guidance creation or enhancement and reinstatement will be m Outline Landscape and Ecology Management [AP revert to management by the relevant landowner. Please see reference 4.34 for additional detail.
4.39	4.39 The applicant's Environmental Statement (Volume 2 Chapter 22 Terrestrial ecology and nature conservation – APP-063) includes the measure that "all Ancient Woodland will be retained with a stand-off of a minimum of 25m from any surface construction works" and this is an acceptable buffer to this irreplaceable habitat.	 The Applicant welcomes Mid Sussex District Council's stand-off of ancient woodland from any surface construction to commitment C-216 (Commitments Register [REP1-that: all ancient woodland will be retained; a stand-off of a minimum of 25m from any surface in all locations from cable installation works; and construction traffic may operate within 25m of an a with any track maintenance works being restricted safe access from the highway are required in three woodland notably accesses A-42, A-56, and A-57, measures detailed in the Outline CoCP [PEPD-03; the Draft Development Consent Order (DCO) [Findirect effects on ancient woodland.
4.40	4.40 Subject to these matters being adequately secured, the proposed development should comply with Policies DP38 and BOLE1.	The Applicant's response to reference 4.34 to 4.39 a mitigation measures referred to are secured.
4.41	 Transport 4.41 Policy DP21 of the Mid Sussex District Plan states that "Development will be required to support the objectives of the West Sussex Transport Plan 2011-2026, which are: A high quality transport network that promotes a competitive and prosperous economy; A resilient transport network that complements the built and natural environment whilst reducing carbon emissions over time; Access to services, employment and housing; and A transport network that feels, and is, safer and healthier to use. 	Policy DP21 of the Mid Sussex District Plan is identified within Chapter 23: Transport, Volume 2 of the Envir The requirements outlined in Policy DP21 relevant to scope of the assessment presented in Section 25.4 of the ES [APP-064] . Appendix 23.2: Traffic Generation ES [REP1-008] which has been updated at the Deadle support of the DCO Application. The DCO Application is also supported by the following

To meet these objectives, decisions on development proposals will take account of whether:

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trict Council welcome the Applicant's a). The Draft Development Consent a 12, 13, 14, and 22 securing mitigation, of the Draft DCO [PEPD-009] ensures that a Code of Construction Practice are authority and Natural England. Issures that the Landscape and Ecological Requirement 14 of the Draft DCO Intation of a BNG strategy.

ement may be entered on the BNG ance (2023)). Other small scale habitat e monitored and managed in line with the [APP-232]. After ten years this habitat will

ncil's agreement that the minimum 25m onstruction works is an acceptable buffer. **EP1-015]**) (updated for Deadline 1) ensures

ace construction works will be maintained

an ancient woodland on existing tracks, cted to the current width. Works to provide hree locations within 25m of ancient -57. At these locations specific design D-033] (secured via Requirement 22 within) [PEPD-009]) will manage any potential

39 above demonstrates where the

ntified as a relevant policy in Table 23-2 invironmental Statement (ES) [APP-064]. t to transport are accounted for within the .4 of Chapter 23: Transport, Volume 2 of ration Technical Note, Volume 4 of the eadline 1 submission has been provided in

owing documents:

Ref	Local Impact Report Comment	Applicant's Response
	 The scheme is sustainably located to minimise the need for travel noting there might be circumstances where development needs to be located in the countryside, such as rural economic uses (see policy DP14: Sustainable Rural Development and the Rural Economy); Appropriate opportunities to facilitate and promote the increased use of alternative means of transport to the private car, such as the provision of, and access to, safe and convenient routes for walking, cycling and public transport, including suitable facilities for secure and safe cycle parking, have been fully explored and taken up; The scheme is designed to adoptable standards, or other standards as agreed by the Local Planning Authority, including road widths and size of garages; The scheme provides adequate car parking for the proposed development taking into account the accessibility of the development, the type, mix and use of the development and the availability and opportunities for public transport; and with the relevant Neighbourhood Plan where applicable; Development which generates significant amounts of movement is supported by a Transport Assessment/ Statement and a Travel Plan that is effective and demonstrably deliverable including setting out how schemes will be funded; The scheme provides appropriate mitigation to support new development on the local and strategic road network, including the transport network outside of the district, secured where necessary through appropriate legal agreements; The scheme protects the safety of road users and pedestrians; and The scheme does not harm the special qualities of the South Downs National Park or the High Weald Area of Outstanding Natural Beauty through its transport impacts." 	 Outline Operational Travel Plan [APP-227] second DCO [PEPD-009]; Outline Construction Workforce Travel Plan [A of the Draft DCO [PEPD-009]; and Appendix 23.1: Abnormal Indivisible Loads as [APP-196].
4.42	 4.42 Policy DP22 of the District Plan states that "Rights of way, Sustrans national cycle routes and recreational routes will be protected by ensuring development does not result in the loss of or does not adversely affect a right of way or other recreational routes unless a new route is provided which is of at least an equivalent value and which does not sever important routes. Access to the countryside will be encouraged by: Ensuring that (where appropriate) development provides safe and convenient links to rights of way and other recreational routes; Supporting the provision of additional routes within and between settlements that contribute to providing a joined up network of routes where possible; Where appropriate, encouraging making new or existing rights of way multi-functional to allow for benefits for a range of users." 	Policy DP22 of the Mid Sussex District Plan is identified within Chapter 23: Transport, Volume 2 of the Environ The requirements outlined in Policy DP22 relevant to scope of the assessment presented in Section 25.4 of the ES [APP-064]. The protection of Public Rights of V route and national trails has been included within the Management Plan [APP-230] secured via Requirement
4.43	4.43 As set out in its Relevant Representation, Mid Sussex District Council considers that the environmental effects of the construction traffic impact are a key consideration and therefore acknowledges the views of West Sussex County Council, as the local highways authority, will be of fundamental importance.	The environmental effects of the construction traffic has Transport, Volume 2 of the Environmental Statement Addendum, Volume 2 of the ES [REP1-006] submitted regularly engaged with West Sussex County Council as application stage and will continue to do so during the
4.44	4.44 Appropriate mitigation through a detailed Construction Traffic Management Plan, will be essential with this being one of the detailed requirements set out within Part 3 of Schedule 1 of the Draft Development Consent Order.	An Outline Construction Traffic Management Plan produced as part of the Development Consent Order mitigation measures to limit the impacts of construction

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an [REP1-010] secured via nsent Order (DCO) [PEPD-009]; Plan [APP-230] secured via Requirement

ecured via Requirement 32 of the Draft

[APP-229] secured via Requirement 24

assessment, Volume 4 of the ES

ified as a relevant policy in Table 23-2 vironmental Statement (ES) [APP-064]. o transport are accounted for within the of Chapter 23: Transport, Volume 2 of of Way (PRoW) including recreational e Outline Public Rights of Way ment 20 of the Draft DCO [PEPD-009].

have been assessed in Chapter 23: ent (ES) [APP-064] and Chapter 32: ES itted at Deadline 1. The Applicant has il and National Highways during the prene Examination.

in (CTMP) [REP1-010] has been r (DCO) Application which includes mitigation measures to limit the impacts of construction traffic associated with the Proposed

Ref	Local Impact Report Comment	Applicant's Response
		Development. Stage specific CTMPs will be produce prior to construction of that stage of works which will Outline CTMP [REP1-010] secured through Require Consent Order [PEPD-009] . These will be agreed w (WSCC) in consultation with Mid Sussex District Com- planning authority.
4.45	4.45 Effective mitigation is needed for the impacts on recreational users of the PROW network, especially during the construction period.	The Outline Public Right of Way Management Pla measures for all Public Rights of Way affected durin elements of the Proposed Development. The provision of a stage specific Public Rights of Wa and approved by the highway authority or South Dov National Trail) in consultation with the relevant plan Requirement 20 in the Draft Development Consen
4.46	4.46 Subject to West Sussex County Council being supportive of the mitigation measures, and also being content with the overall transport effects, the proposed development should comply with Policies DP21 and DP22 of the Mid Sussex District Plan.	The Applicant agrees with Mid Sussex District Coun Proposed Development should comply with Policies District Plan. The Applicant has entered into discuss (WSCC) with a view of resolving areas of concern pr
4.47	Historic Environment 4.47 Policy DP34 of the Mid Sussex District Plan states that development will be required to protect listed buildings and their settings and this will be achieved by, in part, ensuring that special regard is given to protecting the setting of a listed building.	Policy DP34 of the Mid Sussex District Plan is identi Historic environment, Volume 2 of the Environment design of the Proposed Development has been an it direct impacts on listed buildings and known heritage potential for indirect effects, wherever possible. Emb 25-23) are presented in Section 25.7 of Chapter 25 the ES [PEPD-020] . The requirements outlined in Pe environment are accounted for within the scope of the 25.4 of Chapter 25 : Historic environment, Volume
4.48	4.48 There are a number of heritage assets within the vicinity of the National Grid substation at Bolney which include the Grade II listed Twineham Court Farmhouse, Bob Lane and the Grade II listed Coombe House, Cowfold Road. The setting of the grade II Royal Oak Public House, which lies on the western side of Wineham Lane within Horsham District, is not considered to be materially affected by the proposals.	The Applicant agrees with Mid Sussex District Coun of Appendix 25.7: Settings assessment scoping Statement (ES) [APP-213] it was concluded that the the grade II Royal Oak Public House (NHLE 128577
4.49	4.49 Mid Sussex District Council's specialist Conservation Officer considers that the proposed development area for the substation extension at Bolney makes some limited positive contribution to the setting of each of Twineham Court Farmhouse and Coombe House. As such it is considered that the height of the Bolney substation extension will have an impact on the currently positive contribution this part of the site makes to the setting of these heritage assets.	The extension of the existing National Grid Bolney s perceptible from Grade II Listed Twineham Court Fa noted that the extension contributes to the erosion of through associated land take. As described at parage environment, Volume 2 of the Environmental State a very low magnitude of change. Grade II listed Coor scoped out of the assessment as described in Table assessment scoping report, Volume 4 of the ES [to the setting of this asset.
4.50	4.50 The conclusion of the Conservation Officer is that the proposed development will therefore result in a degree of less than substantial harm in respect of the special interest of	The assessment within Chapter 25: Historic enviro Statement (ES) [PEPD-020] identifies a very low ma

ced following the grant of the DCO and vill follow the controls defined within the irement 24 of the **Draft Development** d with the Local Highway Authority Council within its area or the relevant local

Plan [APP-230] outlines the management ing the construction phase of the onshore

Nay Management Plan to be submitted to owns National Park Authority (for the anning authority is secured via ent Order [PEPD-009].

incil's (MSDC's) assertion that the es DP21 and DP22 of the Mid Sussex ssions with West Sussex County Council prior to the end of the examination.

ntified as a relevant policy in Chapter 25: nental Statement (ES) [PEPD-020]. The iterative process that has sought to avoid age assets of significance, and to limit the nbedded environmental measures (Table 25: Historic environment, Volume 2 of Policy DP34 relevant to the historic the assessment presented in Section

me 2 of the ES [PEPD-020].

Incil assertion and notes that in Table 5-3 report, Volume 4 of the Environmental here would be no change to the setting of 777).

substation is not anticipated to be Farmhouse (NHLE 1025579), though it is of the asset's wider agricultural setting agraph 25.10.21 of Chapter 25: Historic atement (ES) [PEPD-020] this would entail pombe House (NHLE 1025752) was ble 5-3 of the Appendix 25.7: Settings [APP-213] as there would be no change

ronment, Volume 2 of the Environmental Statement (ES) [PEPD-020] identifies a very low magnitude of change to the setting of

Ref	Local Impact Report Comment	Applicant's Response
	these heritage assets. This must be given considerable importance and weight in the planning balance and paragraph 208 of the NPPF (December 2023) is engaged.	Grade II Listed Twineham Court Farmhouse (NHLE residual effect during the construction and operation onshore cable and extension of the existing National not significant. This will be at the lower end of less the heritage asset. Effects during the construction phase
		Paragraph 5.9.30 of NPS EN-1 notes that less than a designated heritage asset should be weighed against Planning Statement [APP-036] states " <i>It is considered of the Proposed Development outweigh the residual the ES.</i>
		The Applicant refers MSDC to response reference 4 Coombe House (NHLE 1025752).
4.51	4.51 In terms of mitigation, there is potential for further planting around the site, to mitigate any negative impact on views from the public right of way further to the east and Bob Lane to the south. With such mitigation in place the Council considers that the public benefits of the proposal would outweigh the identified ' <i>less than substantial harm</i> '.	See response above to Landscape representations i response in reference 4.50 .
4.52	Water Environment	Policy DP41 of the Mid Sussex District Plan is identi- within Chapter 26: Water environment, Volume 2
	4.52 Policy DP41 of the District Plan states in part: "Proposals for development will need to follow a sequential risk-based approach, ensure development is safe across its lifetime and not increase the risk of flooding elsewhere. The District Council's Strategic Flood Risk Assessment (SFRA) should be used to identify areas at present and future flood risk from a range of sources including fluvial (rivers and streams), surface water (pluvial), groundwater, infrastructure and reservoirs.	[APP-067]. The requirements outlined in Policy DP4 embedded environmental measures set out in section Water environment, Volume 2 of the ES [APP-067 assessment, Volume 4 of the ES [APP-216].
	 Particular attention will be paid to those areas of the District that have experienced flooding in the past and proposals for development should seek to reduce the risk of flooding by achieving a reduction from existing run-off rates. Sustainable Drainage Systems (SuDS) should be implemented in all new developments of 10 dwellings or more, or equivalent non-residential or mixed development unless demonstrated to be inappropriate, to avoid any increase in flood risk and protect surface and ground water quality. Arrangements for the long term maintenance and management of SuDS should also be identified. SuDS should be sensitively designed and located to promote improved biodiversity and enhanced landscape and good quality spaces that improve public amenities in the area, where possible. The preferred hierarchy of managing surface water drainage from any development is: Infiltration Measures Attenuation and discharge to watercourses, and if these cannot be met, 	
4 50	3. Discharge to surface water only sewers."	
4.53	4.53 The site where it is located within Mid Sussex is in flood zone 1 and is at low fluvial flood risk (risk of flooding from Main Rivers). The site is shown to be at very low, low, medium and high surface water flood risk (comparable to flood zones 1, 2, 3a, and 3b).	Surface water flood risk to the existing National Grid detailed in Section 5.3.14 of Appendix 26.2: Flood the ES [APP-216]. The paragraph states that: "Ther intersecting the proposed extension works at the exit

E 1025579), resulting in a Minor adverse on and maintenance phases of the nal Grid Bolney substation, which would be than substantial harm to a designated ase will be temporary.

In substantial harm to the significance of a inst the public benefit of a proposal. The idered that the substantial public benefits all harm to the heritage assets outlined in

e 4.49, with respect to Grade II listed

is in references 4.14 to 4.17 and also

ntified as a relevant policy in Table 26-4 **2** of the Environmental Statement (ES) P41 have been addressed as part of ction 26.7 (Table 26-20) within Chapter 26: **67]** and within Appendix 26.2: Flood risk

Grid Bolney substation extension site area is od Risk Assessment (FRA), Volume 4 of there are no noted surface water flowpaths existing National Grid Bolney substation.

Ref	Local Impact Report Comment	Applicant's Response
	4.54 This flooding appears to be linked to existing field boundary ditches/watercourses associated with agricultural land use. Though some areas within the Bolney substation site may be at an elevated risk of surface water flooding.	An area of mapped isolated flood risk relates to a his association with previous extension works. The over therefore negligible."
		The Environment Agency Risk of Flooding from Surfa (Environment Agency, 2023) at this specific location information and is therefore considered to be inaccur of the RoFSW mapped area of elevated risk within the ponded water 'in-situ' rather than any significant surfa area. If updated modelling was undertaken based on National Grid site, it is envisaged that no areas of ris
		In addition, it was stated in a meeting with West Sus District Council on 01 April 2022 that there was no re National Grid Bolney substation site. Minutes of this the Appendix 26.2: FRA, Volume 4 of the ES [APP Applicant considers there to be a negligible risk of flo existing National Grid Bolney substation extension a
4.55	4.55 Mid Sussex District Council's records do not contain records of the site flooding. The records also contain no records of flooding within the area immediately surrounding the site. However, Mid Sussex District Council's records are not complete, and flooding may have occurred which is not recorded. A site having never flooded in the past does not mean it won't flood in the future.	The Applicant agrees with Mid Sussex District Count there being no records of site flooding at the existing which is consistent with the feedback recorded with I (HDC) at a meeting on 01 April 2022. The embedded presented within the Appendix 26.2: Flood Risk Ass [APP-216] and Outline Operational Drainage Plan Proposed Development will not be subject to an una- its lifetime (and incorporating the anticipated impacts flood risk elsewhere. This is in line with the overall co Appendix 26.2: FRA, Volume 4 of the ES [APP-210] be produced at the post-Development Consent Order with the Outline Operational Drainage Plan [APP-22] DCO [PEPD-009].
4.56	4.56 Any above ground structures that create an impermeable area will require some drainage so as not to create or exacerbate flood risk. Any surface water drainage will need to be designed to meet the latest national and local drainage policies. The drainage system will need to consider climate change, the allowances for which should be based on the latest climate change guidance from the Environment Agency.	The Applicant acknowledges that the final surface was with the latest design requirements and accord with a Climate change allowances are discussed in Section Drainage Plan [APP-223], which are based on current (Environment Agency, 2022).
		As set out in the Environment Agency's climate chan assessments (Environment Agency 2022) and Plann Housing, Communities and Local Government, 2022 between 2061 and 2100 developments should be de one percent Annual Exceedance Probability (AEP) e flooding elsewhere and the development itself should The design requirement for attenuation volume storal percent AEP plus 25 percent climate change allowar

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historic pond that was removed in rerall run-on to the extension area is

urface Water (RoFSW) mapping on is not based on up-to-date topographic curate by the Applicant. Based on review in the historic pond, this is related to urface water flowpath running onto the on the latest topographic layout of the risk would be mapped across the site.

ussex County Council and Mid Sussex o record of historic flooding at the existing his meeting are provided in Appendix A of **PP-216]**. On the basis of the above, the flooding from surface water towards the n area.

uncil's (MSDC) comment with respect to ing National Grid Bolney substation site th MSDC and Horsham District Council ded flood risk management measures **Assessment (FRA), Volume 4** of the ES **an [APP-223]** will ensure that the nacceptable level of flood risk throughout cts of climate change), nor will it increase I conclusion presented in Section 10.2 of **216]**. The Operational Drainage Plan will rder (DCO) award stage, and must accord **P-223]** as per Requirement 18 of the **Draft**

water drainage design will need to meet the national and local drainage policies.

ion 3.2 of the **Outline Operational** urrent Environment Agency guidance

hange allowances for flood risk anning Practice Guidance (Ministry of 022), for developments with lifetimes designed for the central allowance in the r) event so that there is no increase in buld be safe from surface water flooding. orage is therefore deemed to be the one wance for increase in peak rainfall intensity.

Ref	Local Impact Report Comment	Applicant's Response
		This is secured via the Outline Operational Drainag paragraphs 3.2.2 and 3.2.3 and secured via Require Consent Order [PEPD-009] .
		The climate change allowances will be reviewed and design.
4.57	4.57 The BGS infiltration potential map shows the site to be in an area with low infiltration potential. Therefore, the use of infiltration drainage such as permeable paving or soakaways is unlikely to be possible on site. To ensure the drainage hierarchy is followed this will need to be confirmed through infiltration testing on site as part of detailed drainage design.	The Operational Drainage Plan [APP-223] paragraphic presence of clay and the poorly drained soils, dischar considered feasible. If deemed necessary by the Least soakage testing could be undertaken post-granting of this is considered unnecessary if ground investigation detailed design of the existing National Grid Bolney so conditions unsuitable for infiltration." The Outline Op secured via Requirement 18 of the Draft Development
4.58	4.58 The final surface water drainage design will need to meet with the latest design requirements to accord with Development Plan policy but the Council is satisfied this matter can be addressed through Requirement 18 of Part 3 of Schedule 1 to the Draft Development Consent Order. The applicant is however encouraged to discuss with the Council the design parameters required in relation to climate change etc prior to undertaking detailed design.	The Applicant acknowledges that the final surface was with the latest design requirements and accord with I welcomes Mid Sussex District Council's (MSDC's) sat addressed through Requirement 18 of Part 3 of Sche Consent Order (DCO) [PEPD-009] . All design parar allowances) will be reviewed and confirmed prior to u Requirement 18 of Part 3 of Schedule 1 to the Draft construct the extension of the National Grid substation commence until an operational drainage plan includin any) foul water drainage system (including means of during the operational life of the authorised developm operational drainage plan has, after consultation with authorities and the Environment Agency, been subm flood authority'. Reference 4.56 (above) outlines relevant climate chas The Applicant notes MSDC's offer to review climate of water drainage design, and the Applicant may take u stage. However, formal consultation will be with WSO
		(LLFA), as is the correct approach for these matters 009] Requirements 17 and 18. The Applicant unders County Council (WSCC) informally consults MSDC of this would provide MSDC the opportunity to commen request its input.

5.1 5.1 The applicant states (para 3.3.11) that one of the key design principles is the intention that the substation extension will be screened by existing vegetation and proposed landscape planting. Mid Sussex District Council supports this key design principle, and it is important

The retention of existing screening will be secured through design principles, outlined in Section 3.3.3 of the **Design and Access Statement [AS-003]** secured through Requirement 9 of the **Draft Development Consent Order [PEPD-009]** and **Outline Code of Construction Practice [PEPD-033]** – Appendix B – Vegetation Retention Plans: Figure

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nage Plan [APP-223] as set out in irement 18 of the Draft Development

and confirmed prior to undertaking detailed

graph 3.2.15 outlines that "Given the charge of surface water to the ground is not Lead Local Flood Authority (LLFA), g of DCO consent to demonstrate this, but ation undertaken to support the wider by substation extension indicates ground Operational Drainage Plan [APP-223] is soment Consent Order [PEPD-009].

e water drainage design will need to meet th Development Plan policy. The Applicant) satisfaction that this matter will be chedule 1 to the **Draft Development** arameters (including climate change to undertaking detailed design. **aft DCO [PEPD-009]** states: '*No works to ation comprising Work No. 20 are to uding written details of the surface and (if a of pollution control) and its management opment, in accordance with the outline with the relevant sewerage and drainage bmitted to and approved by the lead local*

change allowances for rainfall intensity.

te change allowances related to surface e up this informal offer at detailed design /SCC as the Lead Local Flood Authority ers and as set out in **Draft DCO [PEPD**erstands that at present West Sussex C on flood risk and drainage matters, and nent via the formal process if the LLFA

Ref	Local Impact Report Comment	Applicant's Response
	 that the aims of it are appropriately secured in the Draft Development Consent Order as a result. 5.2 Under the Historic Environment Design Principles, a recognition should be made at para 3.4.5 of the contribution the site makes to the setting of Coombe House, Cowfold Road and not just Twineham Court Farmhouse, Bob Lane so that appropriate landscaping will be forthcoming through the Development Consent Order requirements. 5.3 The applicant should also commit to the inclusion of ecological enhancements (such as the new bat boxes proposed at Oakendene substation) within the Terrestrial Ecology Design Principles for the substation extension and included at para 3.5.7. 	 7.2.1k, Figure 7.2.2h, Figure 7.2.3k secured through Development Consent Order [PEPD-009] for the e The proposed creation of new habitats and reinstater secured through the Outline Landscape and Ecolor detailed in Section 3.5 secured through Requirement Order [PEPD-009]. The impact on the setting of Coombe House was assand scoped out for further assessment in the Enviror Appendix 25.7: Settings assessment scoping rep justifies this conclusion. Setting of the asset is define grounds within which the house and associated gard anticipated during the construction phase or operatio Development due to intervening distance, buildings, asset and the existing National Grid substation at Bo The Applicant acknowledges Mid Sussex District Core ecological enhancements at the existing National Gri Any such enhancement would need to be agreed wit (NGET) who will continue to be responsible for operation applicant will discuss this during engagement with N in the Statements of Common Ground with NGET and the set of the
6. Draft	Development Consent Order (APP-019)	
6.1	6.1 It is pleasing to note that the applicant has responded positively in Rev B (PEPD-010) to the request made in the Relevant Representations to include reference to the existing ground levels within Requirement 9 of Part 3 of Schedule 1 to the Draft Development Consent Order (Detailed design approval – extension to National Grid substation).	The Applicant acknowledges Mid Sussex District Cou of 'existing and proposed ground levels' to point (c), Schedule 1 to the Draft Development Consent Ord Examination Procedural Deadline A on 16 January 2
6.2	6.2 Requirement 14 of Part 3 of Schedule 1 to the Draft Development Consent Order (Biodiversity Net Gain) has been amended to make reference to " <i>the relevant planning authority</i> " approving a biodiversity net gain strategy for a stage. As is made clear at para 4.38, if any biodiversity net gain units are to be provided on site, then the applicant would be expected to enter into a legal agreement with the Council to ensure that the appropriate reporting of progress and the relevant monitoring fees can be secured. Given the importance of monitoring Biodiversity Net Gain, Requirement 14 could be more robust by making reference to " <i>monitoring where it is required</i> " as part of the biodiversity net gain strategy.	Please response to reference 4.38 above. The Applicant notes that it is inherent in the delivery or required and does not consider the suggested changested changes
6.3	6.3 It is also suggested that the core working hours should be secured through the Development Consent Order itself within Requirement 22 of Part 3 of Schedule 1, rather than through a Code of Construction Practice that would need to be submitted and approved. This would provide greater transparency but most importantly more certainty to local residents who will be directly affected by the construction hours. There is some concern that, as drafted, the Draft Development Consent Order appears to have limited scope to change the hours from the draft code of construction practice given that 22(5) states that "the code of construction practice must accord with the outline code of construction practice". The construction hours should therefore be a separate, explicit, requirement.	Construction hours are included in the Outline CoCF are required to be produced, submitted, and approve Draft DCO [PEPD-009] , updated at Deadline 2, and CoCP [PEPD-033] ; hence they must include hours of then be implemented, and failure to comply with the to There is scope for a stage specific CoCP to include of accommodate particular circumstances if necessary, were specified on the fact of the DCO. It is therefore

gh Requirement 22 of the **Draft** e existing National Grid Bolney substation. atement of existing vegetation will be **blogy Management Plan [APP-232]** as ent 12 of the **Draft Development Consent**

assessed during the EIA scoping phase ronmental Statement (ES). Table 5-3 in **report, Volume 4** of the ES **[APP-213]** ined by the surrounding garden and arden features are set. No change is ation and maintenance phase of Proposed ps, topography and planting between the Bolney.

Council's suggestion for consideration of Grid Bolney substation extension works. with National Grid Electricity Transmission peration and maintenance of the site. The NGET where appropriate and record this and Mid Sussex District Council.

Council's positive response to the addition c), Requirements 8 and 9 of Part 3 of Order [PEPD-009] submitted at the Prey 2024.

ry of a BNG strategy that monitoring is ange to Requirement 14 is necessary.

CP [PEPD-033]. Stage specific CoCPs by by bursuant to Requirement 22 of the nd they must accord with the **Outline** is of working. The approved CoCPs must the terms will be an offence.

le different construction working hours to ary, which would not be possible if hours ore considered that the inclusion of

Ref	Local Impact Report Comment	Applicant's Response
		construction hours in the CoCP is appropriate, and plocal authorities and communities
6.4	6.4 Regarding Requirement 29 of Part 3 of Schedule 1 to the Draft Development Consent Order, which sets out measures for control of noise during the operational phase of the new onshore substation (Work No.16), Mid Sussex District Council considers this should also apply to the National Grid Bolney substation extension (Work No. 20).	As reflected in the responses to reference 4.25 to 4 Noise and vibration, Volume 2 of the ES [PEPD-0 assumption that operational plant of the existing Nativill not be audible outside of the extension site bour <i>GIS infrastructure is expected to be minimal as the</i> <i>building. Although not enclosed within a building, the</i> <i>include the larger noise generating equipment (trans associated with onshore substation infrastructure ar</i> <i>increase noise from Bolney substation at receptor lo</i> Therefore, no additional measures to control operation Bolney substation are proposed.
		necessary.
6.5	6.5 The applicant has responded positively in Rev B (PEPD-010) to the request made in the Relevant Representations to include wording that will ensure the Operational Travel Plan is implemented at the time the project becomes operational and retained for the operational lifetime of the project. This ensures that Requirement 32 of Part 3 of Schedule 1 to the Draft Development Consent Order is more robust than originally drafted.	The Applicant acknowledges Mid Sussex District Co amended wording with the word 'during' changed to Draft Development Consent Order [PEPD-009] su Procedural Deadline A on 16 January 2024. This ch Requirements 29, 30, 31 and 33.

d provides adequate protection for the

o 4.27, Table 21-19 within **Chapter 21**: **0-018]** includes the maximum assessment National Grid Bolney substation extension bundary for the operational phase;

ne equipment will be housed within a the proposed] AIS infrastructure does not ansformers, shunt reactors or condenser) and therefore would not be expected to r locations.'

ational noise at the existing National Grid

this additional requirement to be

Council's positive response to the to 'throughout' in Requirement 32 of the submitted at the Pre-Examination change has also been made to

Table 2-2	Applicant's Response to Mid Sussex District Council Written Representation [REP1-047]
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Ref	Local Impact Report Comment	Applicant's Response
1.1	1.1 Rampion Extension Development Ltd has submitted an application for a Development Consent Order (DCO) for a new offshore windfarm with up to 90 wind turbine generators, offshore and onshore substations and electricity transmission infrastructure.	The Applicant welcomes Mid Sussex District Councils Development and acknowledges that MSDC raise no Local Impact Report please see above references 1
	1.2 This Witten Representation confirms the position of Mid Sussex District Council in respect of the proposed development and should be read in conjunction with the Council's Local Impact Report (28 th February 2024). The Local Impact Report sets out in more detail the Council's assessment of what it considers to be some of the key issues insofar as they impact upon Mid Sussex.	
	1.3 Overall, Mid Sussex District Council raises no objections to the proposed development and supports the principle of the project which is to make a significant contribution towards the generation of clean sustainable energy supplies. There are however a number of issues raised in the Local Impact Report that need to be satisfactorily addressed.	
1.4	1.4 The main issue identified within the Local Impact Report (paras 4.29 - 4.33) that needs to be addressed by the applicant is the proposed construction working hours. In short, the Council considers that the proposed working hours are an hour too early, with a 07:00 start time proposed on weekdays and 08:00 on Saturdays. Coupled with the additional HGV movements and other associated construction traffic an hour before, noise and disruption caused to local residents at such an unsocial time would be significant. The strong preference for Mid Sussex District Council would therefore be for the applicant to amend their proposed core construction hours to more closely reflect those that are applied to other developments within the district by the Council which include an 08:00 start on weekdays and an 09:00 start on Saturdays	See response above to reference 4.29 to 4.33 .
1.5	 1.5 Securing appropriate mitigation in respect of a number of other issues is going to be essential to the successful delivery of the proposed development to ensure that its impacts are minimised. The mitigation measures identified as being particularly important to the Council are outlined in the Local Impact Report. These relate to the landscape and visual impacts, air quality, noise and vibration, ecology, transport, the historic environment and the water environment. 1.6 As set out in the Local Impact Report, the appropriate mitigation measures can be secured through either Development Consent Order itself or through amending the supporting documents where applicable. 	 The Applicant acknowledges Mid Sussex District Couparticular importance within the Local Impact Report. Responses to these are provided as follows: Landscape and visual impacts please see reference 4.21 to 4.22; Noise and vibration reference 4.25 to 4.33; Ecology reference 4.36 to 4.39; Transport reference 4.43 to 4.46; Historic environment reference 4.53 to 4.51; a

cils (MSDC's) support for the Proposed no objections. For responses to MSDC's a **1.1 to 6.5**.

ouncil's mitigation measures identified as of rt.

eference 4.14 to 4.19;

; and

3. References

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