

September 2023

London Luton Airport Expansion

Planning Inspectorate Scheme Ref: TR020001

Volume 8 Additional Submissions (Examination)
**8.42 Statement of Common Ground between London
Luton Airport Limited and Natural England**

Infrastructure Planning (Examination Procedure) Rules 2010

Application Document Ref: TR020001/APP/8.42

The Planning Act 2008

The Infrastructure Planning (Examination Procedure) Rules 2010

**London Luton Airport Expansion Development Consent
Order 202x**

**8.42 STATEMENT OF COMMON GROUND BETWEEN LONDON
LUTON AIRPORT LIMITED (TRADING AS LUTON RISING) AND
NATURAL ENGLAND**

Deadline:	Deadline 2
Planning Inspectorate Scheme Reference:	TR020001
Document Reference:	TR020001/APP/8.42
Author:	Luton Rising

Version	Date	Status of Version
Issue 1	September 2023	Additional Submission - Deadline 2

STATEMENT OF COMMON GROUND

This Statement of Common Ground has been prepared and agreed by (1) London Luton Airport Limited (trading as Luton Rising) and (2) Natural England.

Signed on Behalf of LONDON LUTON AIRPORT LIMITED (TRADING AS LUTON RISING)

Signature:

Name:

Position:

Date:

Signed on Behalf of NATURAL ENGLAND

Signature:

Name:

Position:

Date:

Contents

	Page	
1	Introduction and purpose	1
1.1	Purpose of Statement of Common Ground	1
1.2	Parties to this SoCG	2
1.3	Proposed Development description	2
2	Engagement with Natural England	4
2.1	Summary of engagement	4
3	Matters agreed, ongoing, or not agreed	5
3.1	Project Description	5
3.2	Assessment of Alternatives	5
3.3	Air Quality	6
3.4	Landscape and Visual Effects	8
3.5	Biodiversity	14
3.6	Soils and Geology	23
3.7	Waste and Resources	25
3.8	Water Resources	26

Tables

Table 2-1: Engagement between the Applicant and Natural England

Table 3-1: Summary of matters

1 INTRODUCTION AND PURPOSE

1.1 Purpose of Statement of Common Ground

- 1.1.1 This Statement of Common Ground (SoCG) relates to an application made by London Luton Airport Limited, trading as Luton Rising (“the Applicant”), to the Secretary of State for Transport under section 37 of the Planning Act 2008 (“the Act”).
- 1.1.2 The application is for an order granting development consent, known as a Development Consent Order (DCO). The draft DCO is referred to as the London Luton Airport (Expansion) Development Consent Order. The DCO, if granted, would authorise an increase of the permitted capacity of London Luton Airport (“the airport”) to 32 million passengers per annum (mppa) (“the Proposed Development”).
- 1.1.3 This SoCG has been prepared by the Applicant and Natural England in respect of the Proposed Development. In particular, this SoCG focuses on:
- a. The methodology, baseline conditions, proposed mitigation, construction and operation assessment results, residual effects, mitigation measures, and study area, for the air quality, landscape and visual effects, biodiversity, geology and soils, waste and resources, noise and vibration, and water resources assessments.
 - b. The rationale behind which designated sites were included in the air quality modelling.
 - c. The assessment of impacts (cumulative and landscape and visual) on the Chilterns Area of Outstanding Natural Beauty.
 - d. Biodiversity net gain proposals and green infrastructure.
 - e. Impacts on ancient woodland.
 - f. Protected species mitigation strategies.
- 1.1.4 The purpose and possible content of SoCGs is set out in paragraphs 58-65 of the Department for Communities and Local Government’s guidance entitled “Planning Act 2008: examination of applications for development consent” (26 March 2015). Paragraph 58 of that guidance explains the basic function of SoCGs:
- “A statement of common ground is a written statement prepared jointly by the applicant and another party or parties, setting out any matters on which they agree. As well as identifying matters which are not in real dispute, it is also useful if a statement identifies those areas where agreement has not been reached. The statement should include references to show where those matters are dealt with in the written representations or other documentary evidence.”*
- 1.1.5 SoCGs are therefore a useful and established means of ensuring that the evidence at the DCO examination phase focuses on the material differences

between the main parties, and so aim to help facilitate a more efficient examination process.

1.2 Parties to this SoCG

- 1.2.1 The Applicant is the owner of the airport and is a private limited company wholly owned by Luton Borough Council (LBC). The airport is managed and operated by London Luton Airport Operations Ltd through a Concession Agreement with the Applicant and LBC. This agreement lasts until 2032.
- 1.2.2 Natural England is the government's adviser for the natural environment in England, helping to conserve, enhance and manage the natural environment. It is listed as a prescribed consultee in Schedule 1 of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 and so has been consulted throughout the course of the Proposed Development.
- 1.2.3 The Applicant and Natural England are collectively referred to in this SoCG as 'the parties'. The parties have been, and continue to be, in direct communication in respect of the Proposed Development.

1.3 Proposed Development description

- 1.3.1 The Proposed Development builds on the current operational airport with the construction of a new passenger terminal and additional aircraft stands to the north east of the runway. This will take the overall passenger capacity from 18 mppa to 32 mppa¹. In addition to the above and to support the initial increase in demand, the existing infrastructure and supporting facilities will be improved in line with the incremental growth in capacity of the airport.
- 1.3.2 Key elements of the Proposed Development include:
- a. extension and remodelling of the existing passenger terminal (Terminal 1) to increase the capacity;
 - b. new passenger terminal building and boarding piers (Terminal 2);
 - c. earthworks to create an extension to the current airfield platform; the vast majority of materials for these earthworks would be generated on site;

¹. On 1 December 2021, the local planning authority (Luton Borough Council) resolved to grant permission for the current airport operator (LLAOL) to grow the airport up to 19 mppa, from its previous permitted cap of 18 mppa. Since then, the application was called-in and referred to the Secretary of State for determination instead of being dealt with by the local planning authority. The inquiry to consider the called-in application opened on Tuesday 27 September 2022, and closed on Friday 18 November 2022. At the time of submission of the application for development consent the outcome of the inquiry was still unknown and, therefore, all of the assessment work to date has been undertaken using a "baseline" of 18 mppa. Nonetheless, in anticipation of LLAOL's 19 mppa planning application, the Applicant's environmental assessments included sensitivity analysis of the implications of the permitted cap increasing. As a result, the Applicant believes that the environmental assessments are sufficiently representative of the likely significant effects of expansion, whether the baseline is 18 mppa or 19 mppa. Where the change of the baseline does affect an assessment topic, in most cases it means that the "core" assessments (using an 18 mppa baseline) report a marginally greater change than would be the case with a 19 mppa baseline. The findings of the assessment are presented in the Environmental Statement submitted with the application for development consent.

- d. airside facilities including new taxiways and aprons, together with relocated engine run-up bay and fire training facility;
- e. landside facilities, including buildings which support the operational, energy and servicing needs of the airport;
- f. enhancement of the existing surface access network, including a new dual carriageway road accessed via a new junction on the existing New Airport Way (A1081) to the new passenger terminal along with the provision of forecourt and car parking facilities;
- g. extension of the Luton Direct Air to Rail Transit (Luton DART) with a station serving the new passenger terminal;
- h. landscape and ecological improvements, including the replacement of existing open space; and
- i. further infrastructure enhancements and initiatives to support the target of achieving zero emission ground operations by 2040², with interventions to support carbon neutrality being delivered sooner including facilities for greater public transport usage, improved thermal efficiency, electric vehicle charging, on-site energy generation and storage, new aircraft fuel pipeline connection and storage facilities and sustainable surface and foul water management installations.

² This is a Government target, for which the precise definition will be subject to further consultation following the *Jet Zero Strategy*, and which will require further mitigations beyond those secured under the DCO.

2 ENGAGEMENT WITH NATURAL ENGLAND

2.1 Summary of engagement

- 2.1.1 The pre-application statutory consultation carried out by the Applicant, and the way in which it has informed the application for development consent, is set out in full in the **Consultation Report [AS-048]**. As a statutory consultee, Natural England was consulted on the proposals in accordance with section 42 of the Act, and submitted a formal response to the consultation carried out by the Applicant.
- 2.1.2 The parties continue to be in direct communication in respect of the Proposed Development.
- 2.1.3 This SoCG between the parties is based on a programme of consultation and ongoing engagement which are summarised in Table 2-1. This sets out the meetings and substantive correspondence that took place and the topics discussed. Matters under discussion are set out in section 3.

Table 2-1: Engagement between the Applicant and Natural England

Date	Form of correspondence	Details
18 February 2020	Meeting – Biodiversity Technical Working Group meeting 4	Overview of project provided to bring NE up to speed. Discussion on land ownership of wider hedgerow network, clarified that the Applicant will seek to do through landowner agreement or acquire rights through DCO.
4 April 2022	Email/letter	Response submitted to the 2022 statutory consultation.
7 June 2022	Meeting – Biodiversity Technical Working Group meeting 5	Provided update on Proposed Development and ongoing ecology assessment work and associated methodologies. Discussed consultation responses, and approach to Biodiversity Net gain.
27 September 2022	Meeting - Mitigation	Provided further update on Proposed Development, discussed approach to Biodiversity Net gain, licensing requirements and Statement of Common Ground (SoCG) process.
7 June 2023	Meeting - SoCG	Provided further update on the Proposed Development and discussed the issues in the SoCG following NE's initial comments.
18 July 2023	Meeting - SoCG	Discussion of issues following submission of NE's Relevant Representations and further updates to SoCG.

3 MATTERS AGREED, ONGOING, OR NOT AGREED

Table 3-1: Summary of matters

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
3.1 Project Description					
3.1.1	Description of the proposed development	Natural England are working proactively with the Applicant to ensure that the proposals take into account environmental impacts and any required mitigation measures. Natural England's statutory remit is to ensure that the natural environment is conserved and enhanced.	Noted.	Topic specific meeting on 07.06.2023	Agreed
3.2 Assessment of Alternatives					
3.2.1	Assessment of Alternatives	Natural England has no comment to make regarding whether alternative options have been adequately assessed within Chapter 3 of the Environmental Statement (ES) [AS-026] .	Noted.	Topic specific meeting on 07.06.2023	Not Applicable

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
3.3 Air Quality					
3.3.1	Approach to assessment methodology	Natural England agrees that the air quality impact assessment methodology is appropriate for assessing the air quality effects of the scheme with specific regard to the use of the National Highways Ammonia Nitrogen Deposition Tool (version 2) to calculate ammonia emissions from road traffic for inclusion in the assessment.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.3.2	Baseline conditions	Natural England agrees that the baseline data gathering effort including monitoring for air quality is appropriate and baseline described is adequate for assessing the ecological effects of the scheme.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.3.3	Proposed mitigation	Natural England agrees with the mitigation measures set out in the chapter.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.3.4	Assessment results (construction)	Natural England agrees with the assessment results in relation to the construction elements of the scheme.	Noted.	Topic specific meeting on 18.07.2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
3.3.5	Assessment results (operation)	Natural England agrees with the assessment results in relation to the scheme operations.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.3.6	Residual effects	Natural England agrees with the assessment of residual effects.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.3.7	Methods for securing mitigation	Natural England is content with the mitigation proposed within the ES regarding air quality and associated Requirements in the draft DCO.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.3.8	Study area	Natural England is satisfied with the study area for air quality assessment, in line with its Air Quality Distance Criteria for airports.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.3.9	Air quality modelling	Natural England requests further information on the rationale as to why some designated sites within the 15km x 15km grid were not included in the air quality modelling, and why they have been screened out.	The sites not included in the air quality modelling have been screened out as they do not fall within the study area. The study area is defined as within 5km and 2km of the Main Application Site for designated and non-designated ecological sites respectively, and	Topic specific meeting on 18.07.2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
			<p>designated and non-designated sites within 200m from the Affected Road Network (ARN), which extends beyond the 5km criteria, capturing potential effects from road traffic as a result of the Proposed Development.</p> <p>The criteria for determining the ARN is provided in Chapter 7 of the ES [AS-076] and follows current IAQM guidance.</p>		
3.3.10	Air quality results	<p>Results for N deposition, NO_x and NH₃ for Dallow Downs and Winsdon Hill SSSI, Cowslip Meadows SSSI, Wain Wood SSSI, Galley and Warden Hills SSSI, and Smithcombe, Sharpenhoe and Sundon Hills SSSI, were requested.</p> <p>Natural England has received the air quality assessment and has no further concerns.</p>	Air quality results have been provided to Natural England and we note there are no further questions about air quality as confirmed via email (received 31.7.23).	Topic working group meeting 18/7/23 and via email 31.07.23	Ongoing
<h3>3.4 Landscape and Visual Effects</h3>					
3.4.1	Approach to assessment methodology	Natural England seeks clarification on why the LVIA rates the sensitivity of receptors within the AONB as 'high'	The presence of the AONB does not automatically confer a rating of very high sensitivity to receptors within		Ongoing

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		<p>rather than ‘very high, and how if adjusted this would alter the LVIA’s assessment. NE is otherwise content that the landscape and visual impact assessment methodology reflects the guidance for LVIA provided by the Landscape Institute, although we have not assessed its application to landscape beyond the AONB and its ‘setting’. NE normally only provides landscape and visual planning advice for designated landscapes. The LVIA does need to be supplemented with an assessment of effects on the defined special qualities of the AONB and this is covered later in this SoCG.</p>	<p>the AONB. The sensitivity of landscape and visual receptors is derived from a combination of landscape value and susceptibility and classified as low, medium or high, which is in line with guidance set out by the Landscape Institute (LI) and IEMA</p> <p>An additional assessment of effects on the special qualities of the Chilterns AONB will be prepared, the proposed methodology has been issued to NE for comment.</p> <p>NE provided comment on 22.08.23 and the additional assessment will be submitted to NE shortly.</p>		
3.4.2	Baseline conditions	<p>Natural England is not able to advise definitively that the baseline data for an LVIA in relation to the AONB is comprehensive. However, assuming that the relevant Landscape Character Assessment(s), the AONB Management Plan have been used, and viewpoints have been agreed with the Chilterns Conservation Board then the baseline should be adequate.</p>	Noted.	Topic specific meeting on 18.07.2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		The relevant LPAs will need to advise on the appropriateness of the baseline for the wider non-designated landscape.			
3.4.3	Proposed mitigation	Natural England is unable to confirm that the mitigation proposed within the ES in relation to the AONB and the continuing delivery of its statutory purpose is adequate. There is a particular issue of whether any mitigation is possible for the significant effects of increased air traffic over the AONB for the operational phase. Currently none is proposed but with no explanation of why.	Noted. An additional assessment of effects on the special qualities of the Chilterns AONB will be prepared, the proposed methodology has been issued to NE for comment.		Ongoing
3.4.4	Assessment results (construction)	Natural England has not reviewed the assessment results in relation to the construction elements of the scheme. Because NE was not consulted on the LVIA prior to the submission of the ES we have had to focus on the operational effects of the scheme on the AONB as a more pressing matter.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.4.5	Assessment results (operation)	Natural England requires the question raised about the LVIA methodology to be answered, and effects on the AONB's special qualities to be assessed in order to reach agreement with the applicant on	The question regarding the LVIA methodology is addressed at 3.8.1 An additional assessment of effects on the special qualities of the Chilterns AONB will be prepared,	Topic specific meeting on 18.07.2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		<p>the assessment results in relation to the scheme operations.</p> <p>We have also raised the issue of increased road traffic generated by the scheme potentially increasing traffic on minor roads within the AONB with consequences for relative tranquillity and pressures to upgrade those roads to cope with greater traffic volumes. Any traffic modelling for other parts of the ES ought to be factored into the assessment of landscape and visual impacts and/or effects on special qualities.</p>	<p>the proposed methodology has been issued to NE for comment. A comprehensive Transport Assessment has been submitted with the application and modelling did not show that any works to roads in the AONB were required. The noise assessment reported in the ES included road traffic noise and no significant effects were identified in the AONB. Traffic will be considered in the further assessment of effects on specific qualities of the AONB.</p>		
3.4.6	Residual effects	As above.	Noted. See response to 3.8.1	Topic specific meeting on 18.07.2023	Agreed
3.4.7	Cumulative impacts	<p>Natural England is not able to confirm that there would not be a cumulative impact with 'other projects' which may impact the statutory purpose of the Chilterns AONB, notably Heathrow, Gatwick and Stanstead. Pre-application consultation with NE may have allowed us to consider this matter further. However, in the circumstances we are</p>	<p>The extent of the applications and allocations search is based on the Zone of Influence (ZOI) identified by each of the environmental topics.</p> <p>The search area and 'other developments' has been amended throughout the Environmental Impact Assessment based on PINS and Chilterns Conservation Board</p>	Topic specific meeting on 18.07.2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		content to accept the applicant's assessment and position subject to the Chiltern's Conservation Board, with its direct local knowledge, not raising significant concerns about this through the examination phase.	commentary to include airports in the south east. These changes have been detailed in Chapter 21 In-combination and cumulative effects in the ES [AS-032] . The assessment has included consideration of Stansted, Heathrow, Gatwick and London City airports, and has shown there would be no overlap with the core ZOIs for the Proposed Development. Accordingly, cumulative effects with other airport expansion in the south east have not been considered further.		
3.4.8	Impact on AONB	<p>Natural England notes that an assessment of the landscape and visual impacts of the proposals on the Chilterns AONB has been carried out. This requires a degree of clarification (see earlier in this SoCG) and should be supplemented by an assessment of effects on the defined special qualities of the AONB. The applicant will propose how that further assessment will be carried out.</p> <p>Natural England would like to see an acknowledgement that the permanent</p>	<p>The landscape and visual impacts of the proposals on the Chilterns AONB are assessed in Chapter 14 Landscape and Visual of the ES [AS-079].</p> <p>There is no agreed methodology for assessing effects on tranquillity. An outline of how tranquillity is assessed in the ES is provided in Chapter 5 [AS-075] and Section 16.5 of Chapter 16 of the ES [AS-080].</p>		Ongoing

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		<p>deterioration of the sense of tranquillity within the AONB is a significant adverse effect on the AONB’s statutory purpose.</p>	<p>The LVIA regards tranquillity when undertaking the assessment of effects on landscape receptors (specifically where identifying the value of a landscape receptor and when considering the magnitude of landscape impacts on that receptor). Further detail on this is provided in Appendix 14.1 of the ES [AS-036].</p> <p>The Chilterns AONB is located approximately 3km north and 5km west of the airport. The study area for the LVIA includes, for the purpose of considering impacts on tranquillity, land within the Chilterns AONB where aircraft would be below 7,000 ft. (AMSL) as identified on Figures 14.14 to 14.17 of the ES [AS-102].</p> <p>An additional assessment of effects on the special qualities of the Chilterns AONB will be prepared, the proposed methodology has been issued to NE for comment.</p> <p>NE provided comment on 22.08.23 and the additional assessment will be submitted to NE shortly.</p>		

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
3.4.9	Green Infrastructure Linkages	Natural England would like confirmation of whether potential GI linkages with adjacent allocations and the Chilterns Way have been considered and how the Masterplan has taken them into account.	GI Linkages within and adjacent to the proposed development are shown in the Strategic Landscape Masterplan [APP-172] submitted as part of the DCO Application		Ongoing
3.4.10	Replacement Open Space	Natural England would like confirmation of the level of community engagement is happening on the design of replacement open space provision.	Community engagement on the design of replacement open space provision to date has taken place principally via statutory consultation on the proposed development in autumn 2019 and spring 2022 and will continue during the Examination period.		Ongoing
3.5 Biodiversity					
3.5.1	Approach to assessment methodology	Natural England agrees that the ecological impact assessment methodology is appropriate for assessing the ecological effects of the scheme.	Noted.	Topic specific meeting on 07.06.2023	Agreed
3.5.2	Baseline conditions	Natural England agrees that the baseline data gathering effort including field surveys for biodiversity is appropriate for those species requiring a licence and the baseline described is adequate for assessing the ecological effects of the	Noted.	Topic specific meeting on 07.06.2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		scheme on those species. For all other species we have no comment			
3.5.3	Bats	<p>Natural England notes the loss of foraging habitats, commuting routes, and roosting sites for bats as a result of the proposed development.</p> <p>Natural England's standing advice provides guidance on how protected species should be dealt with in the planning system, and whether a mitigation licence is required. We provide advice and Letters of No Impediment through our licensing team. We have received the draft licence application documents and the applicant has agreed to our recommendations. We are now in position to issue a Letter of No Impediment.</p>	<p>The Applicant has discussed the baseline and predicted impacts to bats through the TWG.</p> <p>A bat mitigation strategy has been produced and has been shared with Natural England prior to DCO submission. This details the baseline, impacts, mitigation, and approach to bat licensing for the Proposed Development.</p>	Email from NE to applicant 31.07.2023	Agreed
3.5.4	Bats	Natural England agrees that the baseline survey work and assessment of effects presented for bats are adequate.	Noted.	Topic specific meeting on 07.06.2023	Agreed
3.5.5	Great crested newts	We provide standing advice for great crested newts affected by development where a licence is not required.	Noted.	Topic specific	Not Applicable

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
				meeting on 07.06.2023	
3.5.6	Dormice	We provide standing advice for dormice affected by development where a licence is not required.	Noted.	Topic specific meeting on 07.06.2023	Not Applicable
3.5.7	Reptiles	We provide standing advice for reptiles affected by development	Noted	Topic specific meeting on 07.06.2023	Not Applicable
3.5.8	Otter and water vole	We provide standing advice for otter and water vole affected by development where licences are not required.	Noted.	Topic specific meeting on 07.06.2023	Not Applicable
3.5.9	Badger	Natural England agrees that the baseline survey work, assessment of effects and mitigation presented for badgers are adequate. Natural England have provided comment on a draft strategy for this species on 5th April 2023, concluding the baseline survey work and proposed mitigation for badger is acceptable. We have received the draft licence application documents and the applicant has agreed to our recommendations. We	Noted.	Email received 31.07.2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		are now in position to issue a Letter of No Impediment.			
3.5.10	Roman snail	Natural England agrees that the baseline survey work, assessment of effects and mitigation presented for Roman snail are adequate. Natural England have provided comment on a draft strategy for this species on 9th May 2023, concluding the mitigation and monitoring strategy for Roman snail mitigation is acceptable.	Noted.	Topic specific meeting on 07.06.2023	Agreed
3.5.11	Birds	We provide standing advice for birds affected by development where these are not interest features of designated sites	Noted.	Topic specific meeting on 07.06.2023	Not Applicable
3.5.12	Assessment results (construction)	Natural England agrees with the assessment results regarding designated sites and protected species requiring a licence in relation to the scheme construction.	Noted.	Topic specific meeting on 07.06.2023	Agreed
3.5.13	Residual effects	Natural England agrees with the assessment of residual effects regarding designated sites and protected species requiring a licence.	Noted.	Topic specific meeting on 07.06.2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
3.5.14	Methods for securing mitigation	Natural England is content with the mitigation proposed for protected species requiring a licence within the ES regarding biodiversity and associated Requirements in the draft DCO.	Noted.	Topic specific meeting on 07.06.2023	Agreed
3.5.15	Biodiversity net gain	Natural England advises that biodiversity net gain will be difficult to achieve considering the likely unavoidable adverse impacts on Wigmore Park County Wildlife Site and potential impacts to ancient woodland.	<p>The Applicant has discussed the scheme design and approach to biodiversity net gain, through the Biodiversity Technical Working Group (TWG), since this comment was received as part of consultation. The revised scheme delivers biodiversity net gain of 10% and full details of the biodiversity metric calculation are presented in Appendix 8.5 of the ES [APP-067].</p> <p>The Applicant is continuing to liaise with Natural England on some points of detail relating to the net gain assessment, including further justification for predicted condition scores predicted for grassland and woodland habitats.</p>		Ongoing
3.5.16	Biodiversity net gain	Natural England notes the Applicant's submission on Biodiversity Net Gain provision (Appendix 8.5 Biodiversity	Noted. The Applicant is continuing to liaise with Natural England on		Ongoing.

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		<p>Net Gain Report [APP-067]). Natural England is not a statutory consultee on Biodiversity Net Gain but has provided the Applicant with feedback on this document.</p> <p>Natural England requests further justification as to why the condition scores have been chosen, as well as more detail regarding measures to manage and mitigate impacts from visitors.</p>	<p>some points of detail relating to the net gain assessment.</p>		
3.5.17	Open space and biodiversity net gain	<p>Natural England requires further information on the intentions for the open space outlined, and whether it is expected to contribute towards biodiversity net gain, as open space has also been proposed for health and community purposes.</p>	<p>The Applicant has discussed the scheme design and approach to biodiversity net gain with the Biodiversity TWG since this comment was received as part of consultation, and has provided Natural England with the draft biodiversity net gain calculations. During the Biodiversity TWG, the Applicant clarified that open space will contribute towards biodiversity net gain, as all habitats are included within these calculations.</p> <p>The revised scheme delivers biodiversity net gain and full details of the biodiversity metric calculation</p>		Ongoing

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
			are presented in Appendix 8.5 of the ES [APP-067] .		
3.5.18	Irreplaceable habitat	Natural England advises that the loss of an area of irreplaceable habitat, such as ancient woodland, should be omitted from the main biodiversity metric calculation for the proposed development. Irreplaceable habitats would need to be treated separately and require bespoke mitigation / compensation in addition to the 10% net gain commitment outlined.	<p>This has been discussed further through the Biodiversity TWG. The scheme design has avoided the loss of irreplaceable habitats such as ancient woodland. As such, bespoke mitigation / compensation is not required. Full details of the biodiversity metric calculation are presented in Appendix 8.5 of the ES [APP-067].</p> <p>Regarding veteran trees, tree 343 will be re-coppiced and translocated to retain the tree (Chapter 14, of the ES [AS-079]), although it is acknowledged that the success of translocation cannot always be guaranteed.</p>	Pre-application discussions with NE in June and July 2023	Agreed
3.5.19	Green infrastructure	Natural England considers that the Proposed Development is within an area that could benefit from enhanced green infrastructure provision. Advise consideration is given to how biodiversity and wider environmental net gains can be maximised through good design of green	The Applicant has discussed the scheme design and approach to green infrastructure provision and biodiversity net gain since this comment was received as part of consultation.	Pre-application discussions with NE in June and July 2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		infrastructure, including creating links between existing environmental assets.	<p>Further design work has included enhanced green infrastructure provision, including hedgerow and marginal corridor creation and enhancement to strengthen ecological networks in the local landscape.</p> <p>The revised scheme delivers biodiversity net gain and full details of the biodiversity metric calculation are presented in Appendix 8.5 of the ES [APP-067].</p>		
3.5.20	Ancient woodland	Natural England advises that any impacts on ancient woodland should be considered in line with paragraph 175 of the NPPF. Natural England has standing advice on ancient woodland.	The Applicant has considered impacts to ancient woodland in line with the suggested guidance. These are presented within Chapter 14 (Biodiversity) of the ES [AS-079] .	Pre-application discussions with NE in June and July 2023	Agreed
3.5.21	Orchid translocation	Natural England request clarity on the protection that translocated orchids will receive in the open space area. The hydrology of donor and receptor sites needs to be considered for translocations and habitat creation.	The Applicant has provided details of the proposed translocation within Appendix 8.10 Ecological Mitigation Strategy - Orchid and Invertebrate [AS-035] . The use of temporary fencing will be considered within the open space areas along with information boards to inform site users of the purpose		Ongoing

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
			of the exercise. The Applicant will also include a hydrology assessment of receptor sites alongside proposed soil testing in advance of translocation.		
3.5.22	Sensitive receptors	Natural England agree with the sensitive receptors for the biodiversity assessments (designated nature conservation sites; important habitats including section 41 priority habitats; protected species; and notable flora and fauna).	Noted.	Pre-application discussions with NE in June and July 2023	Agreed
3.5.23	Climate change effects and mitigation measures	Natural England has no comment to make on climate change effects and mitigation measures	Noted. Information gathered through this engagement has been used to inform the habitat and landscape proposals and the ES.	Pre-application discussions with NE in June and July 2023	Not Applicable
3.5.24	Habitats Regulations Assessment	Natural England agrees with the approach to, and associated results and conclusions contained within the Appendix 8.3, the Habitats Regulations Assessment No Significant Effects Report [APP-171] .	Noted.	Topic specific meeting on 07.06.2023	Agreed

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
3.6 Soils and Geology					
3.6.1	Approach to assessment methodology	<p>Natural England agrees that the impact assessment methodology used in Chapter 17 of the ES (Soils and Geology) is appropriate for assessing the effects on geology and soils from the scheme.</p> <p>We stated in our response in June 2023 that we agree with the general conclusion that effects on BMV would be moderate adverse (significant). However, we recommended that the agricultural land and soils were assessed in line with the IEMA (2021) Guidelines: 'A New Perspective on Land and Soil in Environmental Impact Assessment' (2022).</p>	Noted.		Ongoing
3.6.2	Baseline conditions	We require simple land take breakdowns for each phase and component. For example, total agricultural area impacted by scheme (split by scheme phase and by Agricultural Land Classification (ALC) grade), and total BMV agricultural area permanently and temporarily required for the development (split by phase).	Noted.		Ongoing

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		We require a soil balance to clearly identify the soil volume breakdowns for each phase and soil type.			
3.6.3	Proposed mitigation	Natural England agrees with the baseline conditions used.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.6.4	Assessment results (construction)	Natural England agrees with the assessment results in relation to the construction elements of the scheme.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.6.5	Assessment results (operation)	Natural England agrees with the assessment results in relation to the scheme operations.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.6.6	Residual effects	Natural England agrees with the assessment of residual effects.	Noted.	Topic specific meeting on 18.07.2023	Agreed
3.6.7	Methods for securing mitigation	The Soil Management Plan (SMP) needs to be clearer that the aim is for BMV agricultural land subject to temporary development or a change in land use, to	Noted.		Ongoing

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		be returned to, or retain, its original land quality.			
3.7 Waste and Resources					
3.7.1	Approach to assessment methodology	Natural England confirmed in the topic specific meeting that they have no comment on waste and resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.7.2	Baseline conditions	Natural England confirmed in the topic specific meeting that they have no comment on waste and resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.7.3	Proposed mitigation	Natural England confirmed in the topic specific meeting that they have no comment on waste and resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.7.4	Assessment results (construction)	Natural England confirmed in the topic specific meeting that they have no comment on waste and resources and	Noted.	Topic specific meeting on 07.06.2023	Not applicable

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		expect the Environment Agency to comment on this topic.			
3.7.5	Assessment results (operation)	Natural England confirmed in the topic specific meeting that they have no comment on waste and resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.7.6	Residual effects	Natural England confirmed in the topic specific meeting that they have no comment on waste and resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.7.7	Methods for securing mitigation	Natural England confirmed in the topic specific meeting that they have no comment on waste and resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.8 Water Resources					
3.8.1	Approach to assessment methodology	Natural England confirmed in the topic specific meeting that they have no comment on water resources and expect	Noted.	Topic specific meeting on 07.06.2023	Not applicable

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
		the Environment Agency to comment on this topic.			
3.8.2	Baseline conditions	Natural England confirmed in the topic specific meeting that they have no comment on water resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.8.3	Proposed mitigation	Natural England confirmed in the topic specific meeting that they have no comment on water resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.8.4	Assessment results (construction)	Natural England confirmed in the topic specific meeting that they have no comment on water resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.8.5	Assessment results (operation)	Natural England confirmed in the topic specific meeting that they have no comment on water resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable

SOCG ID	Matter	Natural England position	The Applicant position	Source of Agreement	Agreed / Ongoing / Not agreed
3.8.6	Residual effects	Natural England confirmed in the topic specific meeting that they have no comment on water resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.8.7	Methods for securing mitigation	Natural England confirmed in the topic specific meeting that they have no comment on water resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable
3.8.8	Groundwater supply	Natural England confirmed in the topic specific meeting that they have no comment on water resources and expect the Environment Agency to comment on this topic.	Noted.	Topic specific meeting on 07.06.2023	Not applicable