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# London Luton Airport Expansion

Planning Inspectorate Scheme Ref: TR020001

Volume 8 Additional Submissions (Examination)
8.15 Statement of Common Ground between London
Luton Airport Limited and Hertfordshire County Council

Infrastructure Planning (Examination Procedure) Rules 2010

Application Document Ref: TR020001/APP/8.15



#### **The Planning Act 2008**

## The Infrastructure Planning (Examination Procedure) Rules 2010

# London Luton Airport Expansion Development Consent Order 202x

# 8.15 Statement of Common Ground between London Luton Airport Limited and Hertfordshire County Council

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#### 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) Hertfordshire County Council.

Signed on Behalf of LONDON LUTON AIRPORT LIMITED (TRADING AS LUTON RISING)	
Signature:	
Name:	
Position:	
Date:	
Signed on Behalf of HERTFORDSHIRE COUNTY COUNCIL	
Signature:	
Name:	
Position:	
Date:	

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Council

#### 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").
- 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 Hertfordshire County Council in respect of the Proposed Development. In particular, this SoCG focuses on:
  - a. Needs Case
  - b. Consultation
  - c. Planning
  - d. Compensation
  - e. Employment and Training
  - f. Surface Access
  - g. Air Quality
  - h. Noise
  - Climate Change
  - j. Biodiversity and Landscape
  - k. Local Communities
  - I. Cultural Heritage
  - m. Green Controlled Growth
  - n. Water Resources and Flood Risk
- 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 Hertfordshire County Council is a host local authority under Section 42(a) of the Act. 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 development of the Proposed Development.
- 1.2.3 The Applicant and Hertfordshire County Council 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 mppa<sup>1</sup>. 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.

<sup>&</sup>lt;sup>1</sup>. 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.

#### 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;
- 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;
- 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.

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<sup>&</sup>lt;sup>2</sup> 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 HERTFORDSHIRE COUNTY COUNCIL

#### 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, Hertfordshire County Council was consulted on the proposals in accordance with Section 42 of the Act, and submitted a formal response to the statutory consultations carried out by the Applicant in 2019 and 2022.
- 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 an extensive programme of consultation and ongoing engagement which is summarised in **Appendix**1. This sets out the meetings and substantive correspondence that took place and the topics discussed.
- 2.1.4 The matters under discussion are set out in section 3.

# 3 MATTERS AGREED, ONGOING, OR NOT AGREED

# 3.1 Summary of matters with Hertfordshire County Council

Table 3-1: Summary of 'consultation' matters with Hertfordshire County Council (HCC)

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	CONSULTATION				
	Approach to con	sultation and engagement			
HCC1	Adequacy of statutory consultation	The Applicant acknowledges the joint and individual statutory consultation responses submitted by the Host Authorities and has had regard to these when finalising the Proposed Development.	HCC agrees that consultation to date has been robust and meaningful.	Joint and individual responses to Statutory Consultation in 2019 and 2022	Agreed
HCC2	Adequacy of engagement	The Applicant will continue to engage with the Host Authorities post submission of the application for development consent.	HCC has been closely engaged with the Applicant regarding to the Proposed Development throughout the pre-application period, including via the regular Planning Officers Coordination Group (POCG), and topic specific Technical Working Groups (TWG).	Regular POCG and topic specific meetings since 2018 – see Appendix 1	Agreed

Table 3-2: Summary of 'planning' matters with Hertfordshire County Council

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	PLANNING				
	Planning policy				
HCC3	Proposed works in the Green Belt within the Borough	The Design and Access Statement [AS-049] demonstrates how Green Belt policy was factored into the design development process to minimise impacts. The Planning Statement [AS-122] includes a Green Belt Assessment in Appendix B [APP-196].	HCC to confirm its position in relation to the proposed works in the Green Belt within the County.	To be discussed at topic specific meeting	Ongoing
HCC4	Compliance of the Proposed Development with relevant planning policy	The Applicant seeks clarity from HCC with regards to its position on the compliance of the Proposed Development with relevant planning policy, so as to be able to better understand, and respond to, that position.	HCC to confirm its position on the compliance of the Proposed Development with relevant planning policy.	To be discussed at topic specific meeting	Ongoing
HCC5	Consultation was undertaken in relation to the Transport Assessment	The Applicant has consulted with HCC in accordance with ANPS paragraph 5.10 which states:	HCC to confirm it agrees that consultation was undertaken in relation to the Transport Assessment methodology and associated	Agreement to be confirmed at topic specific meeting	Ongoing

	methodology and associated mitigation measures, in accordance with Airports National Policy Statement (ANPS) paragraph 5.1	"The Applicant should assess the implications of airport expansion on surface access network capacity using the WebTAG methodology stipulated in the Department for Transport guidance, or any successor to such methodology. The applicant should consult Highways England, Network Rail and highway and transport authorities, as appropriate, on the assessment and proposed mitigation measures. The assessment should distinguish between the construction and operational project stages for the development comprised in the application."	mitigation measures, in accordance with ANPS paragraph 5.10.		
HCC6	Consultation was undertaken in relation to third party schemes, in accordance with ANPS paragraph 5.11	The Applicant has consulted with HCC in accordance with ANPS paragraph 5.11 which states:  "The Applicant should also consult with Highways England, Network Rail and relevant highway and transport authorities, and transport operators, to understand the target completion dates of any third party or external schemes included in existing rail, road or other transport investment plans. It will need to assess the effects of the preferred scheme as influenced by such schemes and plans. Such	HCC to confirm it agrees that consultation was undertaken in relation to third party schemes, in accordance with ANPS paragraph 5.11.	Agreement to be confirmed at topic specific meeting	Ongoing

		consultation and assessment, both of third-party schemes on which the preferred scheme depends, and others which interact with it, all of which may be subject to their own planning, funding and approval processes, must be understood in terms of implications of the timings for the applicant's own surface access proposals."			
HCC7	Pre-application engagement undertaken in relation to land use, particularly replacement open space and works within the Green Belt, in accordance with ANPS paragraph 5.113	The Applicant has undertaken preapplication discussions with HCC in relation to land use in accordance with ANPS paragraph 5.113 which states:  "During any pre-application discussions with the Applicant, the local planning authority should identify any concerns it has about the impacts of the application on land use, having regard to the development plan and relevant applications and including, where relevant, whether it agrees with any independent assessment that the land is no longer needed. These are also matters that local authorities may wish to include in their Local Impact Report which can be submitted after an application for development consent has been accepted."	HCC to confirm it agrees that preapplication engagement was undertaken in relation to land use, particularly replacement open space and works within the Green Belt, in accordance with ANPS paragraph 5.113.	Agreement to be confirmed at topic specific meeting	Ongoing

		This has included discussion on development within the Green Belt and replacement open space.			
HCC8	Engagement undertaken in relation to flood risk, in accordance with ANPS paragraph 5.155.	Engagement with the Lead Local Flood Authorities and highway authorities has been undertaken by the Applicant in accordance with ANPS paragraph 5.155 which states:	HCC to confirm that engagement has been undertaken in relation to flood risk, in accordance with ANPS paragraph 5.155.	Agreement to be confirmed at topic specific meeting	Ongoing
		"Where the preferred scheme may be affected by, or may add to, flood risk, the Applicant is advised to seek early pre-application discussions with the Environment Agency, and, where relevant, other flood risk management bodies such as lead local flood authorities, Internal Drainage Boards, sewerage undertakers, highways authorities and reservoir owners and operators. These discussions can be used to identify the likelihood and possible extent and nature of the flood risk, help scope the flood risk assessment, and identify the information that may be required by the Secretary of State to reach a decision on the application."			
		Subsequently, the supporting Flood Risk Assessment has been completed in line with the			

		requirements outlined in this policy and is provided in <b>Appendix 20.1</b> of the <b>ES [AS-046]</b> .			
HCC9	Engagement undertaken in relation to the scope and methodology of the Landscape and Visual Impact Assessment (LVIA), in accordance with ANPS paragraphs 5.214-5.216	Engagement between the Applicant and HCC and other relevant stakeholders on the LVIA is set out in Section 18.4 of ES Chapter 14 Landscape and Visual [AS-079] of the ES. Matters regarding the scope and methodology of the assessment are set out in Sections 18.3 and 18.5 respectively. Accordingly, the Applicant considers that the requirements for the LVIA assessment of landscape and visual impacts set out at paragraphs 5.214-5.216 of the ANPS have been satisfied.	HCC agrees that engagement has been undertaken in relation to the scope and methodology of the LVIA, in accordance with ANPS paragraphs 5.214-5.216.	Agreed with Luton Borough Council (LBC), HCC, North Hertfordshire District Council (NHDC) and Central Bedfordshire Council (CBC) at the LVIA Open Space TWG on 7 June 2022	Agreed
HCC10	Consultation undertaken in accordance with the National Networks National Policy Statement (NNNPS)	The Applicant has consulted with HCC in accordance with NNNPS paragraph 5.204 which states that: "Applicants should consult the relevant highway authority, and local planning authority, as appropriate, on the assessment of transport impacts."	HCC to confirm that it agrees that consultation was undertaken in relation to the Transport Assessment, in accordance with NNNPS paragraph 5.204.	Agreement to be confirmed at topic specific meeting	Ongoing
HCC11	Consultation undertaken in relation to design,	The Applicant has undertaken engagement regarding the design of the Proposed Development,	HCC to confirm that it agrees that consultation was undertaken in	Agreement to be confirmed at	Ongoing

in accordance with National Planning Policy Framework (NPPF) paragraph 132 including with HCC. This is set out in full in the **Design and Access Statement [AS-049].** This accords with NPPF paragraph 132 which states:

"Design quality should be considered throughout the evolution and assessment of individual proposals. Early discussion between applicants, the local planning authority and local community about the design and style of emerging schemes is important for clarifying expectations and reconciling local and commercial interests. Applicants should work closely with those affected by their proposals to evolve designs that take account of the views of the community. Applications that can demonstrate early, proactive and effective engagement with the community should be looked on more favourably than those that cannot."

relation to design, in accordance with NPPF paragraph 132

topic specific meeting

Table 3-3: Summary of 'compensation' matters with Hertfordshire County Council

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	COMPENSATIO	)N			
	Unidentified loc	cal impacts mitigation strategy			
HCC12	Unidentified Local Impacts (ULIs)	The Applicant is considering the mitigation of ULIs.  With respect to traffic-related ULIs, the Applicant is considering a mitigation strategy and associated funding, as part of the Sustainable Transport Fund and will engage on these with Host Authorities.	ULIs need to be considered and a mechanism and funding to mitigate these be put in place. A separate fund with a specific remit to address ULIs would give HCC confidence that outside of Green Controlled Growth (GCG) and Community First Funding is in place to address issues that arise that are not forecast at the present time.	To be discussed at topic specific meeting	Ongoing

Table 3-4: Summary of 'need case' matters with Hertfordshire County Council

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status		
	NEED CASE						
	Aviation Policy						
HCC13	Compliance with aviation policy	The Applicant considers that national aviation policy is supportive of the Proposed Development, in particular Flightpath to the Future and the Jet Zero Strategy of 2022, which confirm that the relevant policies for the development of airports are contained in the ANPS and in Beyond the Horizon: Making best use of existing runways, with the latter forming the specific policy context for the proposed development as set out in the <b>Need Case [AS-125]</b> .	HCC to confirm its position on the relevant aviation policy context for the Proposed Development as set out variables and methodology in the <b>Need Case [APP-213]</b> , and the forecasting methodology.	To be discussed at topic specific meeting	Ongoing		
	Growth and den	Growth and demand forecasts					
HCC14	Position on the variables and methodology for	The Applicant considers that its passenger demand forecasts, as set out in the <b>Need Case [AS-125]</b> , are robust and have been developed	HCC to confirm its position on the variables and methodology for preparing the demand forecasts as set out in the <b>Need Case [AS-125]</b> ,	To be discussed at topic specific meeting	Ongoing		

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	preparing the demand forecasts	using an appropriate methodology and assumptions, including taking into account potential capacity growth at the other London airports, carbon costs and other relevant economic variables. These forecasts, including the Faster and Slower Growth cases set out a reasonable range for the growth and timescale attainable at the airport and are appropriate as the basis for assessing the environmental and other implications, including the benefits, of the Proposed Development.	including the appropriateness of the sensitivity tests including the use of the Faster and Slower Growth Cases alongside the Core Planning Case as the basis for the assessment of effects.		
HCC15	Position on the Demand Forecasts	The Applicant considers that the conversion of the passenger demand forecast to detailed projections of aircraft movements and the mix of aircraft types that would be expected to use the airport in future as set out in the <b>Need Case [AS-125]</b> , are robust, including the expectation of the transition of the fleet to new generation aircraft and the potential for next generation aircraft, including electric and/or hydrogen powered aircraft to enter	HCC to confirm its position on the Demand Forecasts.	To be discussed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		the airline fleets from the mid to late 2030s. The Applicant considers that these forecasts are an appropriate basis for assessing the environmental and other implications of the Proposed Development.			
	Night quota per	riod			
HCC16	Position on the appropriateness of retaining the current restrictions on movements during the night quota period (from 23:30 to 06:00)	The Applicant considers that it has adopted an appropriate and realistic profile of flights over day and night as set out in the <b>Need Case [AS-125]</b> , including the assumption that there will continue to be aircraft movements within the night quota period (from 23:30 to 06:00) but no increase in the number or noise quota count of aircraft movements above those currently permitted to operate within that period, and that this profile of demand forms an appropriate basis for the assessment of surface access and noise implications of the Proposed Development.	HCC to confirm its position on the appropriateness of the demand profile as the basis for the assessment of surface access and noise implications of the Proposed Development.	To be discussed at topic specific meeting	Ongoing

Table 3-5: Summary of 'employment and training' matters with Hertfordshire County Council

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	EMPLOYMENT.	AND TRAINING			
	Employment an	d Training Strategy Governance			
HCC17	Training Strategy outcomes and initiatives outlined more within the ETS [APP-215] will be regular monitoring agreed and scoped out once a Perf		The ETS should include regular monitoring as part of the governance process, which includes Key Performance Indicators (KPIs) to demonstrate its success.	To be discussed at topic specific meeting	Ongoing
	Employment and	d Training Strategy			
HCC18	Approach and content of the ETS	The ETS [APP-215] aims to use the Proposed Development to support the growth strategies of the Host Authorities, and the Applicant has engaged with the Host Authorities through the Economics and Employment TWG, and will continue	HCC is satisfied with the proposed ETS, and request further engagement to ensure it is linked with local economic development strategies.	To be discussed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	 Source of agreement	Status
		to engage post submission of the application for development consent.		

Table 3-6: Summary of 'surface access' matters with Hertfordshire County Council

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	SURFACE ACC	ESS			
	Monitoring				
HCC1	Monitoring approach	The Applicant has established an approach to, and scale of, proposed monitoring. Further detail on the approach to monitoring and how this will influence the delivery of improvements to improve sustainable travel modes is set out in the Surface Access Strategy [APP-228] and the Framework Travel Plan [AS-131]. The Transport	Whilst specific highway interventions are identified within the Proposed Development, future monitoring of the highway network around the airport will be essential, alongside monitoring of the use of sustainable transport modes. It is indicated that proposed improvements will be delivered over the duration of the access strategy, informed by the rate	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		Assessment [APP-203, AS-123 APP-205 and APP-206] sets out a proposed monitoring programme to ensure that mitigation on the highway network will be delivered as and when required.	of passenger growth and local monitoring.		
	Assessment				
HCC2 0	Scope of the traffic and transport assessment	The traffic and transport assessment is related to the extent of impacts on the network capacity and whether significant effects are likely to occur.	HCC to confirm its position on the scope of the traffic and transport assessment, which is related to the extent of impacts on the network capacity and whether significant effects are likely to occur.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing
HCC2 1	Assessment years used within the traffic and transport assessment	The assessment has been undertaken for three assessment Phases for the assessment years of 2027, 2039 and 2043. The assessment Phases used within the traffic and transport assessment have also informed other	HCC to confirm its position on the assessment years used within the traffic and transport assessment, and that they are consistent with the air quality assessments.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		environmental topics including the air quality assessments.			
	Mitigation				
HCC2 2	Consultation with National Highways	The Applicant will continue to engage with National Highways post submission of the application for development consent.	HCC welcome the ongoing discussions with National Highways regarding the capacity improvements and network solutions that will enable their support of the Proposed Development.	Host Authorities joint 2022 Statutory Consultation response	Agreed
HCC2 3	Mitigation measures	The Applicant has proposed mitigation measures in relation to the impacts of airport expansion on surface access network capacity.	HCC to confirm its position on the proposed mitigation measures in relation to the impacts of airport expansion on surface access network capacity.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing
	Public / sustai	nable transport impacts			
HCC2 4	East-west public transport connectivity	The Applicant notes that there has been a long-standing lack of strategic east-west public	The region lacks good public transport from East to West and vice versa, both by road	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		transport connectivity in the region and the Applicant supports the need to improve such connection however these strategic connections are not the responsibility of the Applicant to address.	and rail. The proposals do not appear to address this issue. No additional public transport measures are proposed for East to West travel to Luton, other than by rial and existing public transport.		
		However, significant modelling and assessment work has been performed around demand, capacity assessment and demand distribution for people travelling to and from the airport by rail. This has shown that the rail network will have capacity to deal with the expected increase in passengers and increase in public transport mode share as a result of the Proposed Development. This is summarised in the Transport Assessment [APP-203, AS-123, APP-205, APP-206].			
		The Applicant through this application is improving on-site infrastructure for bus and coach including additional capacity at the existing terminal and a new			

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		bus/coach station for the Proposed Terminal. The Surface Access Strategy [APP-228] and Framework Travel Plan [AS-131] set out how the Applicant and Operator will work with other to ensure that sustainable access opportunities to the Airport are maximised which could include improvements to east-west bus and coach connections.			
HCC2 5	Public transport capacity	As part of the Proposed Development the Applicant is seeking to achieve a decrease in the non-sustainable passenger and staff mode share, setting increasingly ambitious Limits through GCG in line with airport passenger growth, with additional Targets set over and above these Limits to incentivise even greater ambition for sustainable travel. Mode share Limits are clearly set out in GCG, and mode share Targets will be set at an appropriate level (always	It is not clear whether there is sufficient capacity to accommodate all of the public transport trips within the proposed networks for rail and bus/coach. The distributional assessment of passenger and employee demand is not clear.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		further-reaching than GCG Limits) through the development of Travel Plans in future. Encouraging passengers to access the airport by bus and coach is an important part of achieving both Limits and Targets, and as such a new coach station is proposed at Terminal 2. The detailed design for the coach station will be developed at the appropriate time, following grant of development consent.			
		The Applicant has analysed the existing public transport network, including assessing rail capacities and identifying which additional trips could access the airport by public transport.			
		The Transport Assessment [APP-203, AS-123, APP-205, APP-206] has therefore considered the number of people - both passengers and staff - who will be travelling to the airport by public transport as a result of the Proposed			

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		Development, and the ability of the rail network to cater for future demand. In summary, the Transport Assessment [APP-203, AS-123, APP-205, APP-206] concludes that there is expected to be sufficient capacity in the rail network to accommodate demand, taking account of the Proposed Development. It is expected that existing commercial bus and coach operators would increase the frequency of services to support the demand where this was necessary.			
		Whilst Covid-19 has impacted on the rollout of capacity enhancements, it has also reduced pressure on some services as user levels remain below pre-Covid-19 levels. More details are provided in the Transport Assessment [APP-203, AS-123, APP-205, APP-206].			

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
HCC2	New public transport services	The Applicant is committed to working with local highway authorities and operators to support measures for further improving sustainable transport within the area.  The Framework Travel Plan [AS-131] sets out a toolbox of measures to enable a flexible approach in adapting and responding to future challenges and uncertainties. The toolbox consists of interventions and measures that can be drawn upon and scaled up or down as and when required, in response to meeting the vision and objectives, changing circumstances, through the results of ongoing monitoring and stakeholder feedback.  The granting of development consent would enable the airport to grow and this, in turn, would increase the potential patronage for bus and coach operators. The toolbox approach, underpinned by the monitoring	There is significant emphasis on increased public transport services but there is no detail as to what these will entail in terms of new or enhanced bus or coach services and whether the capacity will be sufficient to accommodate predicted demand if the modal shift targets are met. There is also uncertainty as to how maximising the number of rail services calling at Luton Parkway Station will be achieved.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		and stakeholder feedback, enables the Applicant to work with stakeholders and operators to develop measures which are effective in responding to demand. As set out in the toolbox, this can include, for example, subsidies for bus enhancements. Improvements to the public transport network are not entirely within the gift of the Applicant and require discussion and negotiation with third parties. The completion of the Luton DART and extension to the new terminal area should make access by rail more attractive and the Applicant will work with train operating companies to maximise the opportunities for trains to call at Luton Parkway Station. In the future, the airport operator will work closely with rail and bus service operators through the Airport Transport Forum and development of future Travel Plans, which will set out measures improve services in			

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		order to meet future mode share Targets.			
HCC2	Travel Plan delivery	The Framework Travel Plan [AS-131] sets out a toolbox of measures to enable a flexible approach in adapting and responding to future challenges and uncertainties whilst achieving sustainable mode share Targets. The toolbox consists of interventions and measures that can be drawn upon and scaled up or down as and when required, in response to meeting the vision and objectives of the Surface Access Strategy [APP-228] and changing circumstances which will be recognised through the results of ongoing monitoring and stakeholder feedback. Future Travel Plans that follow the structure and requirements set out in the Framework Travel Plan [AS-131] will have ambitious Targets that are over and above those set out in the GCG Framework [APP-218],	The Applicant should be more ambitious in relation to setting out how the Travel Plan is to be delivered and for providing funding for public transport improvements, particularly local bus services.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

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		set out in consultation with stakeholders. In order to meet these Targets a number of measures will need to be implemented, which could include improvements to local bus services. The airport operator is committed to funding these, as they have done in the recent past. Ultimately, each one of the future Travel Plans would be subject to approval by the relevant planning authority under the process to discharge the requirements of the DCO, the decision for which would include consideration of the appropriateness of the Targets set out and the corresponding measures proposed to meet them.			
		The approach to future monitoring and undertaking of surveys is set out in the Framework Travel Plan [AS-131].			

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HCC2 8	Travel Plan reporting	The Framework Travel Plan [AS-131]sets out a toolbox of measures to enable a flexible approach in adapting and responding to future challenges and uncertainties. The toolbox consists of interventions and measures that can be drawn upon and scaled up or down as and when required, in response to meeting the vision and objectives, changing circumstances, through the results of ongoing monitoring and stakeholder feedback.  The approach to monitoring is set out in the Framework Travel Plan [AS-131]. Civil Aviation Authority (CAA) data from the latest available five years will be analysed and mitigation measures suggested accordingly. The detailed monitoring approach will be set out in the final Travel Plan with further engagement to determine specifics.	In achieving real shifts to public transport as well as encouraging cycling and walking, the regular reporting and enforcing of Travel Plan targets is clearly essential and the role of HCC and the proposed ATF needs to be developed further, including how any ATF is constituted and funded.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing

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		The GCG Framework [APP-218], Surface Access Strategy [APP-228] and Framework Travel Plan [AS-131] set out the governance structure, including the future role of the existing Airport Transport Forum (ATF) (including for local authorities) and how it will report into the operator and Environmental Scrutiny Group (ESG) to ensure that the proposed shift to sustainable modes is supported and encouraged.			
	Public / susta	ainable transport targets			
HCC2	Existing public transport connectivity	The Airport has made significant progress in growing its sustainable transport mode share for both passengers and staff as set out in the Transport Assessment [APP-203, AS-123, APP-205, APP-206], Surface Access Strategy [APP-228] and the Framework Travel Plan [AS-131]. The Covid-19 pandemic has seen a	The existing public transport links to the airport are recognised in the proposals as being inadequate. Of the airports in the London region, London Luton Airport has the lowest level of public transport use (some 25% of journeys). We welcome the recognition of this inadequacy and the wish to address it, but we do not feel	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

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		drop-off in sustainable transport however the Applicant is seeking to achieve a decrease in the non-sustainable passenger and staff mode share, setting increasingly ambitious Limits through GCG in line with airport passenger growth, with additional Targets set over and above these Limits to incentivise even greater ambition for sustainable travel. Encouraging passengers to access the airport by bus and coach is an important part of achieving both Limits and Targets.	the proposals go far enough to delivering this. HCC consider that there are significant challenges which need to be addressed to achieve that stated modal shift.		
		The Framework Travel Plan [AS-131] sets out a toolbox of measures to enable a flexible approach in adapting and responding to future challenges and uncertainties. The toolbox consists of interventions and measures that can be drawn upon and scaled up or down as and when required, in response to meeting the vision and objectives, changing			

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		circumstances, through the results of ongoing monitoring and stakeholder feedback.			
HCC3 0	Mode shift	The GCG Framework [APP-218] sets out mode share Limits for staff and passengers. The Surface Access Strategy [APP-228] and the Framework Travel Plan [AS-131] set out the approach for setting Targets, which will be further reaching than the GCG Limits for mode share. Future Travel Plans will set Targets for passenger and staff mode share. The Surface Access Strategy [APP-228] and Framework Travel Plan [AS-131] are focused on ensuring that the targets are ambitious and aim to directly influence the increase in sustainable surface access modes to and from the airport in the longer term. Therefore, it is proposed that the newly set targets are more ambitious towards sustainable behaviours	HCC consider that the Applicant should show greater ambition, with a goal of ensuring that modal shift to non-car modes allows the number of staff working at the airport to increase as forecast whilst resulting in no net increase in traffic generation, taking into account changes in background traffic levels. HCC would welcome further discussions on this target.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

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		compared to those achieved in a preceding Travel Plan cycle and the GCG Limits. The level of ambition when setting the percentage change for targets will be informed by (where applicable): a. Striving to go beyond the Limits for passenger and staff mode share. b. Responding to modelling forecasts in the Transport Assessment [APP-203, AS-123, APP-205, APP-206]			
		c. Due regard for recent five- year CAA/staff surveys and trends over the duration of the previous Airport Surface Access Strategy/Travel Plan. d. A lookahead to delivery of transport infrastructure delivery in the next five-year period e. Engagement with the ATF and other bodies involved in the governance of the Travel Plans. The airport operator will also set targets for other surface access- related indicators. The			

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		diversification of Targets will allow for the collection, analysis and ongoing review of more granular data and an improved understanding of how interventions and measures are performing.			
		As shown previously, baseline data for passenger and staff travel has been subject to considerable variation over recent survey years. Therefore, targets will be set with regard to the latest CAA air passenger travel data and once the first staff survey has been completed post approval of the DCO.			
		The Framework Travel Plan [AS-131] contains the provisional targets for the first future Travel Plan, alongside the headline targets for passenger and staff mode share targets.			
		The Applicant is committed to working with the local highway authorities and supporting measures for further improving			

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		sustainable transport within the area.			
HCC3	Non-sustainable mode share	The GCG Framework [APP-218] sets a 55% Limit of nonsustainable mode share by the time passenger throughput reaches 27 mppa at the airport, which must be maintained as passenger throughout increases to the new passenger cap of 32mppa. Conversely, 45% is the minimum acceptable amount of public transport use. This has been set as a Limit through GCG to align with the modelling assumptions used in the Transport Assessment [APP-203, AS-123, APP-205, APP-206].Notwithstanding this, the public transport work has shown that there is potential to grow passenger modal share beyond 45%. The Framework Travel Plan [AS-131] sets out the approach and structure for future Travel Plans, to establish	There should be an opportunity to review the future minimum targets if they are exceeded in the early years to ensure there is still a target for continual improvement regarding reducing impacts of private vehicle usage. Having the same target of 45% at 27 mppa and 32 mppa implies that there could be a greater impact on the highway network with the further expansion if the 45% target is achieved in the former year. The targets should therefore perhaps be more ambitious in the final phase.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

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		more ambitious Targets for future years.			
	Car parks				
HCC3	Parking demands	The Applicant is of the view that the modal shift aspirations are preferable to the inclusion of significant amounts of long-term parking from both an environmental and highway capacity perspective. The ratio of parking spaces per passenger as the airport expands is planned to decrease, although it is acknowledged that the overall number of parking spaces will increase. The potential impact of the increase in passenger numbers all arriving by car would be significant, as such there are Limits and measures in place to maximise access to the airport by public transport.  Any future third-party proposals for off-site car parking would	HCC is concerned that the parking demands above those predicted could be realised if the mode share targets are not achieved, and that the additional parking demand would be generated at off-site locations. There may be increased pressure for long term parking provisions in the surrounding areas, and the implications of this need to be considered as part of the application for development consent.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

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		require a separate planning application to the relevant local planning authority if and when they come forward, and it would be for the local planning authority to consider the potential implications of such proposals through their decision-making processes. The application assumes that there will be some growth in off-site parking, proportionate with the on-site parking growth, though a proportionate split will be maintained.			
HCC3	Parking restraint and pricing policies	The Applicant is willing to enter discussions with local authorities with regard to the potential for providing assistance with parking management schemes in their local residential areas where there is a clear demonstration that there are problems related to inappropriate airport related parking. However, it should be noted that it is entirely within the gift of neighbouring local	The Proposed Development, in combination with proposed parking restraint and pricing policies may result in increased demand for off-site parking (both formalised and opportunistic). As such there may be a need to implement parking control areas in areas surrounding the airport.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed.	Ongoing

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		authorities to put planning policies in place as appropriate to ensure that inappropriate parking is managed.			
HCC3	Monitoring and managing the impact of off-site car parks	The Applicant welcomes and acknowledges the key role that the Local Planning Authorities have to play in monitoring and managing the impact of off-site car parks, especially in ensuring that the balance between on-site and off-site parking does not result in uncontrolled or unmitigated environmental effects which could undermine the ability of the Applicant to meet GCG Targets.  The Transport Assessment [APP-203, AS-123, APP-205, APP-206] and Surface Access Strategy [APP-228] set out the monitoring and mitigation measures proposed. The Applicant will be discussing the details of the TRIMMA process prior to Deadline 3.	Impacts on third-party operated car parks would need to be monitored and managed through the local authorities. Adverse impacts on localised areas would also need careful monitoring and management.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Agreed

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	Framework Tr	avel Plan			
HCC3 5	Toolbox of travel plan measures	The GCG Framework [APP-218] includes mode share Limits that will ensure that the operator delivers any sustainable travel measures from the Framework Travel Plan [AS-131] toolbox that are necessary to stay within the Limits. Failure to stay within the GCG Limits would result in limitations being placed on airport growth; therefore the enforceable GCG Limits provide sufficient incentive to the operator to stay within the mode share Limits to ensure that the toolbox of measures will be utilised and implemented appropriately.	It is not clear how the "toolbox of travel plan measure" would be funded and who takes responsibility for them. There is a heavy reliance on third-party schemes/interventions coming forward and third-party buy-in to measures.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing
HCC3	Lift-sharing programmes	For lift-sharing programmes and other sustainable travel initiatives the <b>Framework Travel Plan [AS-131]</b> sets out the longlist of interventions and measures that the operator could draw upon when the	Query how the Applicant will fund, incentivise, market and monitor lift-sharing programmes for airport staff and passengers long-term to	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

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		Travel Plan Coordinator (TPC) is developing a new Travel Plan. The longlist, or toolbox, will be deployed flexibly to respond to changing circumstances and the results of ongoing monitoring and stakeholder feedback, to ensure that the Targets are achieved and will have the greatest impact on travel behaviour and mode choice. It is not an exhaustive list, and other interventions will be considered where required, but it represents those considered most appropriate by the Applicant at the point of submission of the application for development consent. The development of the Travel Plans will be managed by the TPC, who will be appointed by the operator. The future Travel Plan document when developed will clearly set out the roles and responsibilities, delivery approach, and potential partners for each intervention / measure as requested.	maximise the take-up of ride sharing.		

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		The Applicant and airport operator are currently in discussions around providing greater clarity on the responsible party and the identified funding source for sustainable transport measures set out within the Framework Travel Plan [AS-131]. Whilst different solutions are being identified, one of the ways in which comfort could be provided to the local authorities is the establishment of a Sustainable Transport Fund, or similar approach. The finer details of this are being developed and will be confirmed in December 2023.			
HCC3 7	Framework Travel Plan scope	The Framework Travel Plan [AS-131] establishes the format and content of future Travel Plans that are to be produced five-yearly.	HCC to confirm its position on the scope of the Framework Travel Plan [AS-131].	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing
	Modelling				

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HCC3 8	Model scope, coverage and assumptions around the development / transport and highway scheme uncertainty log	It is understood that the Host Authorities are happy with the model scope, coverage and assumptions around the development/transport and highway scheme uncertainty log.	HCC to confirm if further detail on model scope, coverage and assumptions around the development/transport and highway scheme uncertainty log needs to be included within the Statement of Common Ground to confirm its agreement.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing
HCC3	Approach to the modelling scenarios	The approach to the modelling scenarios was agreed with National Highways in advance of undertaking the model testing. This included an acknowledgement that, due to existing capacity constraints on the M1 corridor between Junction 9 and 10, National Highways would likely need to increase the capacity at some point in the future to address both the existing issues and future growth even in the absence of the Proposed Development. It was also acknowledged that at the	The highways modelling currently assumes hard shoulder running (or Smart motorway) to be present in all future options. If the present government review comes down on the side of no further Smart motorways, a sensitivity test will be needed to demonstrate that the proposals will not cause an unacceptable impact on the Strategic Road Network.  There is an assumption in the assessments that an enhancement scheme will be	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

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		present time, there are no capacity enhancement schemes which have been prepared by National Highways to address these issues and for modelling purposes only a capacity enhancement scheme which increased the capacity of the M1 between Junction 9 and 10 and associated improvements to M1 J10 were included in the 2043 future baseline.	provided at the M1 between junctions 9 and 10 including hard shoulder running (or Smart Motorway) in all forecast options. If the government review concludes no further Smart Motorways, an alternate test and/or scheme may be required.		
		Furthermore, a sensitivity test has been undertaken at the request of National Highways to understand the effects of no capacity enhancement on M1 in the future baseline. This test has demonstrated that the works proposed by the Applicant to the Junction 10 in the earlier phases of development continue to mitigate the impacts of the Proposed Development even in the event where no further capacity enhancement is provided to the M1 corridor.			

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HCC4 0	East Luton highway improvement schemes	The assumptions for the East Luton highway improvement schemes have been agreed with the relevant highway authority, LBC. LBC consider that it is appropriate to include these improvements in the Do-Minimum scenario due to the reasonable certainty that the schemes will proceed. LBC has already implemented one phase of the works through the upgrades to the Stopsley Way junction area.	East Luton highway improvement schemes being included in the 2027 case may provide an overestimate of traffic capacity at those locations. Noted that some locations require further modification as a result of the airport. Funding for the initial measures is not confirmed.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing
HCC4	Calibration and validation of models	The details of calibration and validation of models are set out in the modelling Local Model Validation Reports (LMVR) which have been agreed by both National Highways and the relevant highway authorities.	HCC are satisfied they have been engaged in the development, calibration and validation of the models and are happy with the model scope, coverage and assumptions around the development/transport and highway scheme uncertainty log.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Agreed

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HCC4 2	The CBLTM-LTN and VISSIM modelling	The Applicant understands that LBC remains committed to the delivery of the improvements to the A505 and related junctions proposed by the East Luton Study. LBC has already implemented one phase of the works through the upgrades to the Stopsley Way junction area.	The CBLTM-LTN and VISSIM modelling assumes that by 2027 the improvements to the A505 and related junctions proposed by the East Luton Study will have been implemented. Confirmation required that funding for delivery of these improvements and whether this a reasonable assumption to make for 2027.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing
HCC4	All known committed development and transport infrastructure schemes	All known committed developments and transport infrastructure schemes have been incorporated into the models in accordance with WebTAG guidance and best practice. A Local Transport Plan sensitivity scenario has also been produced. This has included reviewing all planned development against a certainty log and incorporating developments in the relevant scenario. The approach to modelling was agreed with officers at relevant highway authorities including	There does not appear to be a modelled scenario which isolates the impact of the Proposed Development on the local network. The following scenario is therefore missing:  Do Minimum with committed highway schemes and developments and mitigation (to resolve Do Minimum issues).	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

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		LBC, National Highways and officers at CBC and HCC were aware of this approach. The approach is consistent with that adopted for the 2019 statutory consultation and no material concerns on the approach were raised at the time.			
		The modelled scenario compares back to the dominimum and so there is no need for the following scenario:			
		Do Minimum with committed highway schemes and developments and mitigation.			
		As such, this scenario has not been run.			
	Local impact fu	ınd			
HCC4 4	General local highway network fund to cover additional improvements	As set out in the Transport Assessment [APP-203, AS- 123, APP-205, APP-206] and Surface Access Strategy [APP-228], the Applicant proposes to undertake monitoring to enable the	There remains a case for a general local highway network fund to cover additional improvements in physical highway infrastructure should future monitoring demonstrate that there is a need for such	This was discussed at meetings on 27.07.2023 and 02.08.23.	Ongoing

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		impacts of the Proposed Development to be able to be considered during implementation such as airport related traffic on less suitable roads or parking in residential areas. The Applicant will work with the local highway authorities and support appropriate measures in the event that there are impacts which occur as a consequence of the implementation of the Proposed Development.  The Applicant and airport operator are also currently in discussions around providing greater clarity on the responsible party and the identified funding source for sustainable transport measures set out within the Framework Travel Plan [AS- 131]. Whilst different solutions are being identified, one of the ways in which comfort could be provided to the Local Authorities is the establishment of a Sustainable Transport Fund, or similar approach. The finer	improvements. Unforeseen or unintended consequences of future growth on the highway network should not be left to the highways authorities to fund in the future. Such interventions would be considered alongside demand management and sustainable transport initiatives in the Sustainable Transport Fund with priority given to reducing highways impacts by modal shift prior to capacity interventions given the environmental benefits that would result.		

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		details of this are being developed and will be provided in December 2023.			
	HCC Queries				
HCC4 5	Responsible growth	The GCG Framework [APP-218] is proposed to respond to the aspiration to grow in a responsible and sustainable manner. It has been designed to ensure that ongoing airport growth can only take place within acceptable environmental limits, with enforcement and oversight from an independent scrutiny group.	The issues that remain to be addressed continue to be of a scale that HCC's position remains as articulated in its response to the first statutory consultation, as follows: 'Unless and until there is evidence to demonstrate, and mechanisms to ensure, that the Airport can grow and be operated in a responsible manner, in the spirit of the Government's aspiration for a partnership for sustainable growth set out in Aviation 2050, which contains its environmental impacts to within prescribed acceptable and agreed limits that are enforceable, can achieve an overall betterment in the amenity and health of the communities impacted by it —	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing

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			both immediate and further afield, and can adequately provide for the surface access needs required of it, the County Council has an in-principle objection to growth of the Airport. This evidence does not currently exist.'		
HCC4 6	Details of Travel Plans and the ATF	The Applicant has engaged with HCC through both statutory and non-statutory consultation, and on a regular basis outside of these consultations, prior to submitting the application for development consent. The Applicant will continue dialogue and engagement throughout the examination phase of the process. The Surface Access Strategy [APP-228] and Framework Travel Plan [AS-131] clearly set out the details of how future Travel Plans will be developed and Targets set, and also describes the governance process for updating future Travel Plans and how, through the Airport Transport Forum,	Details of Travel Plans and role of the ATF are not clear and there will need to be substantive engagement in advance of the submission of the application for development consent.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing

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		HCC will be consulted and engaged with throughout the delivery of the Proposed Development.			
HCC4	Highway model network extent	The Applicant confirms that the extent of the highways model network is the same as that within the CBLTM-LTN model.	HCC agree with the extent of the highway network included in the CBLTM-LTN model.	This was discussed at meetings on 27.07.2023 and 02.08.23.	Agreed
HCC4 8	Future year VISSIM modelling	The Applicant initially started developing the Proposed Development in 2017 with the aim to submit an application for development consent in 2019/20. However the submission of the application was delayed until 2023 as a result of the Covid-19 pandemic. Given the original timelines, the two models were developed independently limiting the ability to take forecast future growth in traffic directly from one model into the other. Nevertheless, checks were undertaken at common locations to ensure model flows appeared as reasonable as possible.	HCC have the following concerns about the future year VISSIM modelling: Inconsistent with strategic modelling. Unconventional method of applying growth – therefore lack of confidence in forecast models. Confirmation of whether the VISSIM models have been developed using outputs from the strategic model. HCC request the Applicant shares the associated results and assumptions for the junction capacity assessments.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing

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		The methodology used for developing the base and forecast strategic and Vissim models differs. This is not uncommon given that the input data and level of detail between the models differ.  Notwithstanding this, both models were independently validated and calibrated in accordance with WebTAG guidance.			
		The forecasts produced by the two models will differ because -the two models have different base years and whilst independently validated will always result in differences in flow - just like day to dayIn the strategic model, traffic has multiple route choices as the model covers a much larger area and can therefore change routes depending on delay/congestionIn the Vissim model route choice is more limited by the extents of the model. From the			

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		perspective of developing junction mitigations, this ensures traffic remains within the local area and provides a more robust analysis.			
		Consistency between the two models was checked to ensure that there were no significant differences by comparing traffic levels between the two models at the edge of the Vissim model extents. Notwithstanding this, to provide the Host Authorities and National Highways with further confidence in the proposed highway mitigation measures, the application for development consent included a sensitivity test in which the growth from the strategic model was incorporated into the local VISSIM model. This was reported in Scenario Testing (Section 14 of the Transport Assessment).			
		The test was undertaken for the 2043 Full Development scenario as this reflects the end state of			

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		the Proposed Development. The sensitivity test showed that even with the strategic model growth applied to the baseline Vissim model flows, the operational performance of the network is not materially affected. The proposed highway mitigation strategy is unchanged.			
HCC4 9	Impact of Covid-19	The impact of the Covid-19 pandemic is being addressed as part of the Rule 9 response. Work will be undertaken to understand the how traffic flows have changed since 2016/2017 from available data sources.	There is insufficient baseline information incorporating any impacts of the Covid-19 pandemic. The basis for the traffic forecasts and mode share targets is not based on the post-pandemic situation and the Base model is seven years old. Evidence of how traffic flows and public transport usage have changed between 2016 and 2022/2023 should be provided.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing
HCC5 0	Mode share absolute numbers	The Applicant has presented Limits and Targets as percentages to ensure that progress can be tracked against the passenger and staff samples	The percentages mask the trends in absolute numbers of trips and it is unclear whether these match to the numbers of trips assumed within the	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned	Ongoing

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		from the CAA data and staff surveys.	Transport Assessment. Additional detail on the numbers of trips rather than just percentages should be provided to be able to appreciate the impacts that are being presented in real terms	where this can be discussed if required.	
HCC5	Sustainable Transport Fund	The Airport is committed to the establishment of a Sustainable Transport Fund to deliver on measures outlined in the Framework Travel Plan [AS-131]. The Travel Plan will do this first to meet Targets (more ambitious than GCG Limits). The Applicant and airport operator are currently developing a suitable and effective funding mechanism that best responds to sustainable transport opportunities.	Insufficient detail is provided on the level of investment and responsibility for providing support for additional public transport services, this is mentioned in the application material but there is no commitment towards implementation. Details of who is the responsible party for securing, providing and funding additional public transport from the east of the airport. Expected programme for their introduction and where the funding will come from is sought.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing

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HCC5 2	Breach of Limits lag in stopping airport expansion	The Applicant notes that the timings provided in the GCG Explanatory Note are worst case and represent the latest possible point at which aspects of the GCG process need to be completed in order to influence the summer season capacity declaration for the following year. The timing of the airport's capacity declaration is fixed and cannot be amended by the Proposed Development through the DCO. Furthermore, as illustrated in Figure 2.10 of the GCG Explanatory Note [APP-217], based on the availability of monitoring results, it is evident that performance against the Limits in one calendar year cannot inform the capacity declaration for the following year; rather than absolute minimum lag is two summer seasons.  The GCG timings have therefore been established to balance this deadline with the time needed	There could be a long time lag between detection of a breach in surface access controls and the halting of airport growth. Localised impacts could be untenable for an extended period of time before any mitigating action is necessary. A clearer mechanism for detecting a breach and halting growth and implementing mitigation is sought.	This was discussed at a meeting on 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing

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		for the airport operator to collect, process and report on monitoring data and the need to allow time for scrutiny of monitoring results (including by the public). It should be noted that this is also no different from the potential lag associated with a breach of the existing planning conditions.			
		There is nothing within the GCG Framework that would prevent the airport operator from implementing mitigation at the airport as soon as they are aware there is a risk of a Threshold or Limit being exceeded. Given the implications of a Level 2 Threshold or Limit being exceeded are significant, it is in the airport operator's interests to address any potential breaches as soon as possible to avoid ongoing constraints on growth.			
		The Transport-Related Monitoring and Mitigation Approach (TRIMMA), developed			

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		from the Outline TRIMMA (Appendix I to the Transport Assessment) [APP-202] will also include detail on the required monitoring and reporting related to traffic flows and congestion, focused on the localised impacts and required mitigation identified by the Transport Assessment.			
HCC5 3	Mode share Limits	The GCG mode share Limits are one aspect of both the GCG Framework and wider surface access control measures. The GCG Framework [APP-218] also includes air quality Limits, which require monitoring at defined locations on the local road network based on the identified air quality impacts of the Proposed Development (as set out in the GCG Framework Appendix D: Air Quality Monitoring Framework [APP-222]), and surface access greenhouse gas emissions Limits. Congestion will be monitored through the TRIMMA,	The GCG mode share Targets for non-sustainable mode share (based on passenger CAA annually collected data) are not related to representative outcomes: decarbonisation, air quality, public health and safety, and road traffic congestion.	This was discussed at a meeting on the 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		in order to identify when the necessary highway mitigation identified by the Transport Assessment will be delivered. The representative outcomes are therefore all considered to be controlled through various mechanisms in the Draft DCO, including, but not limited to the GCG Framework			
HCC5 4	Absolute passenger numbers	Absolute passenger numbers for the GCG mode share Limits are set out in the Transport Assessment [APP-203, AS-123, APP-205, APP-206] (which correspond to the reasonable worst case assumptions used in the transport modelling).  GCG surface access monitoring requirements, including survey methods, are set out in the GCG Framework Appendix F: Surface Access Monitoring Plan (APP-224). The GCG Framework only considers staff and passenger mode share at an aggregate level.	Unclear relationship between GCG mode share, TRIMMA and Travel Plan monitoring which means impacts on the surface access network could be undetected or continue over an extended period before requiring restrictions on airport growth. Additional detail is required for the adjoining local authorities to fully understand the potential impacts of the growth impacts within their network before mitigating action is taken. More detail on the expected passenger sample rates / absolute passenger numbers for each target and	This was discussed at a meeting on the 27.07.2023 with ongoing meetings also planned where this can be discussed if required.	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		In addition to GCG, the Framework Travel Plan [AS- 131] requires further, more granular monitoring to take place, to better inform the additional targets to be defined by the Travel Plan and success of individual surface access measures.  Finally, the TRIMMA will require location-specific monitoring, to inform the need to deliver the identified location-specific highway mitigation measures set out in the Transport Assessment.	threshold associated with the GCG. Relationship between the different monitoring mechanisms and requirements for mitigation need further explanation.		
HCC5 5	DfT interim advice on Covid- 19	In May 2023 the Examining Authority requested the Applicant to review the transport modelling undertaken for the DCO in light of DfT interim advice, dated April 2023, regarding the treatment of the COVID-19 pandemic in transport modelling. The ExA stated it "has made a Procedural Decision to request that the	HCC to confirm its position.	This was discussed at a meeting on the 02.08.2023	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		Applicant reviews its transport modelling considering the recently published guidance. The ExA also requests that the Applicant engages with stakeholders, including National Highways and the Local Highway Authorities, at the earliest possible opportunity with a view to gaining agreement as to the appropriate methodology if the model is not re-based.'. The proposed approach set forward by the Applicant considers the size and complexity of the strategic transport model and the timescale for the DCO examination though will include (1) analysis of recent local and national trends in travel demand (2) updating the future year forecasts using the latest DfT projections case scenario (NTEM8 & NRTP22) and (3) an assessment of the risks associated with the updated forecasts and determination of any necessary adjustment factors that may arise from the			

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		analysis of recent trends. The VISSIM model will follow a similar approach to the base year update and the forecasts will update committed developments and take growth from the strategic model as an input. For the M1 motorway and Vauxhall Way - the M1 motorway approach, considering the Governments pause of 'smart motorways' will (1) retain the motorway widening as a core scenario and for the Demand Scenario 2043 (32mppa) assume Phase 2 J10 improvements. For Vauxhall Way dualling was assumed to be delivered by LBC by 2027, this delivery is now expected in 2028 and so the revised modelling will remove dualling from the 2027 modelling scenario.			
HCC5	Broad principles of designs	The Applicant notes that the broad principles of the designs submitted as part of mitigation proposals in the <b>Transport</b>	HCC to confirm its position.	This was discussed at a meeting on the 02.08.2024	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		Assessment [APP-203, AS-123, APP-205, APP-206] are agreed, however, it is acknowledged that design will remain an ongoing discussion at the appropriate detailed design stage. It would be expected that detailed discussions around DMRB compliance and securing any departures will be undertaken during the development of detailed design drawings. It is also noted that the appropriate mitigation will be subject to future monitoring as part of the TRIMMA.			
HCC5	Principal of highway monitoring	The Applicant notes that the principal of highway monitoring will be agreed as part of the TRIMMA. Further engagement will be undertaken to ensure agreement with the monitoring locations.	HCC to confirm its position.	This was discussed at a meeting on the 02.08.2025	Ongoing

Table 3-7: Summary of 'environment' matters with Hertfordshire County Council

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	ENVIRONMEN	NT			
	Air quality				
HCC58	Baseline data collection and presentation of future baseline information	The Applicant considers that the baseline data collection and future baseline information, as detailed in Appendix 7.2 of Chapter 7 Air Quality of the ES [APP-062], are robust. These were discussed and agreed during Air Quality TWG meetings and the SoCG meeting with HCC.	HCC agrees with the baseline data collection and presentation of future baseline information.	Air Quality TWG meetings from 2018 to 2022 SoCG meeting with HCC 31 July 2023	Agreed
HCC59	Air quality study area	The Applicant considers that the study area, as detailed in sections 7.3.5 to 7.3.9 in Chapter 7 Air Quality of the ES [AS-076], is appropriate and robust. This was discussed and agreed during the EIA Scoping Meeting and Air	HCC agrees with the study area.	EIA Scoping Meeting on 12 April 2018 Air Quality TWG meetings from 2018 to 2022 SoCG meeting with HCC 31 July 2023	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		Quality TWG meetings and the SoCG meeting with HCC.			
HCC60	Construction dust assessment methodology and findings	The Applicant considers that the construction dust methodology is robust and the findings, including mitigation which is included in the code of construction practice follows best practice. The construction dust assessment methodology is detailed in section 2 in Appendix 7.1 of Chapter 7 Air Quality of the ES [AS-028]. The construction dust results are detailed in section 2.2 in Appendix 7.3 of Chapter 7 Air Quality of the ES [APP-063]. The construction dust mitigation included in the code of construction practice is detailed in section 8 of Chapter 4 The Proposed Development of the ES [AS-074]. These have been discussed and agreed during Air Quality TWG meetings and the SoCG meeting with HCC.	HCC agrees with the construction dust assessment methodology and findings, including mitigation included in the Code of Construction Practice which follows best practice.	Air Quality TWG meetings from 2018 to 2022 SoCG meeting with HCC 31 July 2023	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
HCC61	Modelling methodology including data sources, model set up including use of Atmospheric Dispersion Modelling System (ADMS), receptor locations selected, assessment years, emission inventory methodology, model parameters, spatial modelling aspects, and verification methodology	The Applicant considers the modelling methodology including the data sources, model setup including use of the ADMS, modelled receptor locations, assessment years, emission inventory methodology, model parameters, spatial modelling aspects and verification methodology to be robust. The modelling methodology is detailed in section 3 in Appendix 7.1. of Chapter 7 Air Quality of the ES [AS-028]. The modelling methodology was discussed and agreed during Air Quality TWG meetings and the SoCG meeting with HCC.	HCC agrees with the modelling methodology including data sources, model set up including use of ADMS, receptor locations selected, assessment years, emission inventory methodology, model parameters, spatial modelling aspects, and verification methodology.	Air Quality TWG meetings from 2018 to 2022 SoCG meeting with HCC 31 July 2023	Agreed
HCC62	Significance criteria used in the assessment	The Applicant considers the significance criteria used in the assessment, as detailed in section 4 in Appendix 7.1 of Chapter 7 Air Quality of the	HCC agrees with the significance criteria used in the assessment.	Air Quality TWG meetings from 2018 to 2022	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		ES [AS-028], to be appropriate and robust. The significance criteria used in the assessment was discussed and agreed during Air Quality TWG meetings and the SoCG meeting with HCC.		SoCG meeting with HCC 31 July 2023	
HCC63	Odour impact methodology and results	The Applicant considers the odour impact methodology, as detailed in section 5 in Appendix 7.1 of Chapter 7 Air Quality of the ES [AS-028], to be robust. The odour impact methodology was discussed and agreed during Air Quality TWG meetings and the SoCG meeting with HCC.	HCC agrees with the odour impact methodology and results.	Air Quality TWG meetings from 2018 to 2022 SoCG meeting with HCC 31 July 2023	Agreed
HCC64	Air quality assessments for construction and operational phases	The Applicant considers the air quality assessment results for construction and operational phases to be robust. The air quality assessment results for construction and operational phases are detailed in 7.9 of Chapter 7 Air Quality of the ES [AS-076] and Appendix 7.3 of Chapter 7 Air Quality of	HCC agrees with the air quality assessment results for construction and operational phases	Air Quality TWG meetings from 2018 to 2022 SoCG meeting with HCC 31 July 2023	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		the ES [APP-063]. The results were discussed and agreed during Air Quality TWG meetings and the SoCG meeting with HCC.			
HCC65	Future air quality monitoring	The Applicant acknowledges that HCC has requested consideration of future air quality monitoring to be addressed, namely for PM <sub>2.5</sub> and ultrafine particles (UFP).	HCC has requested the Applicant to review future air quality monitoring considerations. The Applicant will continue to liaise with HCC regarding monitoring during operation via the SOCG process.	SoCG meeting with HCC 20 July 2023	Ongoing
HCC66	Short term air quality effects, monitoring and mitigation	The Applicant acknowledges that HCC has requested further discussion regarding short term effects and how best to monitor and where necessary take action to manage short term effects to air quality.	The Applicant will continue to liaise with HCC regarding short term effects to air quality from airport (airside and traffic related) activity.	SoCG meeting with HCC 31 July 2023	Ongoing
HCC67	Emissions of pollutants from airport sources	The Applicant acknowledges that HCC has requested further discussion regarding use of emissions inventories as a measure to control and review	The Applicant will continue to liaise with HCC regarding use of emissions inventories for air quality from airport (airside and traffic related) activity.	SoCG meeting with HCC 31 July 2023	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		emissions of pollutants from airport sources. The Applicant will continue to liaise with HCC on this matter.			
HCC68	Good practice mitigation identified for the operational phase	The Applicant considers the good practice mitigation identified for the operational phase, as detailed in Appendix 7.5 of Chapter 7 Air Quality of the ES [APP-065], to be appropriate. The mitigation identified were discussed and agreed during Air Quality TWG meetings and the SoCG meeting with HCC.	HCC agrees with the good practice mitigation identified for the operational phase.	Air Quality TWG meetings from 2018 to 2022 SoCG meeting with HCC 31 July 2023	Agreed
	Landscape an	d Visual Impacts			
HCC69	Landscape and Visual Impact Assessment (LVIA) methodology	The Applicant considers that the Landscape and Visual Impact Assessment methodology as detailed in Appendix 14.1 of <b>Chapter 14</b> of the ES [AS-036], is robust.	HCC agree with the methodology used for the LVIA.	LVIA TWG meetings on 3 March 2020, 20 April 2020, 7 October 2020, 9 December 2020, 24 March 2021, 16 September 2021 and 7 June 2022	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
HCC70	Engagement on the LVIA	The Applicant considers that engagement during LVIA TWG meetings on 3 March 2020, 20 April 2020, 7 October 2020, 9 December 2020, 24 March 2021, 16 September 2021 and 7 June 2022 was adequate.	HCC is satisfied that they have been adequately engaged with regarding the LVIA, through the LVIA TWG meetings.	TWG meetings during 2020 to 2023	Agreed
HCC71	LVIA effects and mitigation	The Applicant considers that the LVIA identifies all significant landscape and visual effects and proposed mitigation measures for these effects.	HCC request clarification in relation to the aesthetic and perceptual qualities contributing to landscape character and of landscape effects on the Chilterns Area of Outstanding Natural Beauty (AONB)		Ongoing
HCC72	Effects on tranquillity on the Chilterns Area of Outstanding Natural Beauty (AONB)	The Applicant has set out the approach to considering effects on tranquillity of the AONB with regards to landscape and visual effects. The methodology is included in Appendix 14.1 of Chapter 14 of the ES [AS-036], which the Applicant considers to be robust. The effects on tranquillity are assessed in	HCC request clarification in relation to the approach to considering tranquillity of the AONB with regards to landscape and visual effects.	LVIA TWG meetings on 20 April 2020 and 9 December 2020	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		Chapter 14 of the ES [AS-079].			
HCC73	Residential Visual Amenity Appraisal	The Applicant has prepared a Residential Visual Amenity Appraisal (RVAA) at Appendix 14.8 of Chapter 14 of the ES [APP-106]. The RVAA concludes that no neighbouring residents would engage the Residential Visual Amenity Threshold.	HCC agree with the methodology and residential properties considered within the RVAA and its conclusions.	LVIA TWG meeting on 3 March 2020	Agreed
HCC74	Presentation of information on the viewpoint photograph sheets	The Applicant has identified assessment viewpoint locations as part of the ES. These are mapped in Figure 14.8 of the ES [AS-102] and information regarding the direction and area covered is recorded beneath each of the viewpoint photographs included in Appendix 14.6 of the ES [AS-088 – AS-095]	HCC agree with the presentation of information on the viewpoint photograph sheets.	LVIA TWG meeting on 7 June 2022	Agreed
HCC75	Assessment years and viewpoints	The Applicant has prepared several wireline or block model photomontages (or Accurate	HCC agree with the viewpoint locations portrayed in the photomontages.	LVIA TWG meetings on 3 March 2020, and 7 October 2020	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	portrayed in photomontages	Visual Representations), included in <b>Appendix 14.7</b> of this ES <b>[AS-037 – AS-041]</b> to support the LVIA. These photomontages show both the baseline view and the view incorporating the Proposed Development.  The photomontages have been produced from viewpoint locations mapped on <b>Figure 14.8</b> of this ES <b>[APP-106].</b>			
HCC76	Growth rates for proposed planting as set out Section 14.8 of the ES	The Applicant outlines a range of growth rates for proposed planting in Section 14.8 of the ES and summarised below:  • Hedgerows planted with transplants (0.6-0.8m height) are assumed to be maintained at a height of at least 2.1m within 8 years.  • Hedgerows planted using 1.5-1.8m feathered trees are	HCC agree with the growth rates for proposed planting outlined by the Applicant.	LVIA TWG meetings on 4 and 5 February 2020 and 7 June 2022	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		assumed to be maintained at a height of 2.1m within 5 years.			
		• Woodland comprising transplants (0.6-0.8m height), feathered trees (circa 1.5-2m height) and light standards (2.5-3.5m height) is assumed to achieve an estimated height of 2-3.5m after 8 years, 4-5.5m after 15 years, 6-7.5m after 20 years and at least 8-10m after 25 years.			
		<ul> <li>Scrub vegetation planted with shrubs and transplants (0.3-0.8m height) is assumed to achieve a height of 2-3m within 5-10 years.</li> </ul>			
		<ul> <li>Heavy standard trees (3.5- 4.25m) are assumed to achieve heights of between 6- 7m after 5 years, 8-9m after 10 years and 10m+ after 15 years.</li> </ul>			
		<ul> <li>Light standard trees (2.5- 3m) are assumed to achieve heights of 5m after 8 years, 7-</li> </ul>			

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		8m after 15 years, and 9-10m after 25 years.			
HCC77	Strategic Landscape Masterplan (SLMP)	The Applicant shared the SLMP with the Host Authorities in December 2022.	The current proposals within the SLMP are considered to be constructive in providing a positive impact on the local environment with regards to biodiversity.	Agreed via email on 30 January 2023	Agreed
HCC78	Outline Landscape and Biodiversity Management Plan	The Outline Landscape and Biodiversity Management Plan aligns with the SLMP and the measures contained therein are consistent with the Applicant's commitment to deliver a minimum of 10% BNG.	HCC agrees that the outline Landscape and Biodiversity Management Plan is consistent with the aims of Biodiversity Net Gain (BNG) delivery, as well as the SLMP. There is no reason why this cannot be achieved.	TWG meetings in pre- application phase attended by HCC officers (see Appendix 1 of this document)	Agreed
HCC79	Long-term stewardship of the public open space and landscape	The Applicant will continue to engage with HCC as the open space and landscape proposals evolve over the course of examination and detailed design stage, following approval of the DCO, if approved.	HCC strongly advise that discussions about the long-term stewardship of the public open space and landscape need to take place at the earliest opportunity, as any decisions could have a fundamental impact upon the	To be discussed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
			strategic landscape masterplan and management strategies.		
	Open space				
HCC80	Management of Wigmore Valley Park	It is the Applicant's intention that the new park be placed into the control of a new Community Trust which would include as Trustees local community representation and other key stakeholders. The Applicant has committed funds within future budgets to fund the maintenance of the park into the future. Further detail on the future management of Wigmore Valley Park, along with details of how the habitats will be created and managed, is included within the Outline Landscape and Biodiversity Management Plan in Appendix 8.2 in the ES [AS-029].  The Applicant will continue to engage with HCC as the open	HCC welcome the changes to the layout of the revised Wigmore Valley Park, but request more clarity on the future management and funding of future management on the replacement open space, and detail on how the proposed structures on Wigmore Valley Park fit within the SLMP.	To be discussed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		proposals evolve over the course of examination and detailed design stage, following approval of the DCO, if approved.			
HCC81	Planning permissions to provide enhanced facilities	This is noted by the Applicant and was considered during the development of the SLMP, which was discussed with the Host Authorities during the SLMP meeting on 2 December 2022. The SLMP provides the context to the landscape proposals, both consented as part of the Green Horizons Park (formerly New Century Park) application and the wider proposals associated with the DCO.	HCC welcome that the Applicant has secured planning permission to provide enhanced facilities, and requests that consideration is given to how these proposals link with the layout and design of the wider SLMP area.	To be discussed at topic specific meeting	Ongoing
	Noise policy, l	egislation and guidance			
HCC82	Compliance with appropriate policy, legislation and guidance	The list of policy, legislation and guidance as set out in Table 16.1 to 16.4 of <b>Chapter 16 of the ES [REP1-003]</b> (plus Building Bulletin 93: Acoustic	HCC agrees these documents to be appropriate.	Relevant representations	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		Design of Schools which was mistakenly omitted from Table 16.4) is appropriate to inform the assessment, at the time of writing the submission documents.			
HCC83	Compliance with aviation noise policy including the objective in the Aviation Policy Framework	The Planning Statement [AS-122] sets out how the Proposed Development complies with aviation noise policy including the objective in the Aviation Policy Framework "to limit and where possible reduce the number of people in the UK significantly affected by aircraft noise, as part of a policy of sharing benefits of noise reduction with industry".	HCC has received this paper and it is being reviewed.  PADSS identifies concern that policy assessment is not compliant with aviation noise policy.	Relevant representations	Ongoing
		The Government's current Overarching aviation noise policy statement was published after the DCO application and is therefore not referenced in the application documents. The Proposed Development's compliance with the new policy statement has been set out in Commentary on the			

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		Overarching Aviation Noise Policy Statement [REP1-012].			
	Noise assessi	ment methodology – modell	ing assessment and criteria		
HCC84	Approach, methodologies, Lowest Observable Adverse Effect Level (LOAEL), Significant Observable Adverse Effect Level (SOAEL), and Unacceptable Adverse Effect Level (UAEL) values and assessment periods for the construction noise and vibration assessment	The Applicant has employed a robust methodology for the construction noise and vibration assessment, with appropriate assessment criteria and assessment periods.  The methodologies and data applied are as referenced in BS 5228-1 and BS 5228-2.  LOAELS, SOAELS and UAELS (for defined day, evening and night time periods) used by the Applicant for the construction noise and vibration assessments are set out in Table 16.11 and Table 16.12 of Chapter 16 of the Environmental Statement [REP1-003].	HCC agrees with the approach, methodologies, LOAEL, SOAEL, and UAEL values and assessment periods for the construction noise and vibration assessment.	Suono response on behalf of Host Authorities dated 16 January 2023	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
HCC85	Modelling approach, methodologies, LOAEL, SOAEL, and UAEL values and assessment periods, and change criteria for the air noise assessment	The Applicant has employed a robust methodology for the air noise assessment, with appropriate assessment criteria and assessment periods.  Noise modelling has been undertaken using Aviation Environmental Design Tool (AEDT) software.  The primary assessment metrics are the 92-day summer LAeq,16h and LAeq,8h sound levels.  The LOAELs, SOAELs and UAELs (day and night) used by the Applicant for the air noise assessments are set out in Table 16.13 of Chapter 16 of the Environmental Statement [REP1-003].  Change criteria for identifying the magnitude of impact for changes in air and ground noise are set out in Table 16.14 of Chapter 16 of the Environmental Statement [REP1-003].	HCC agrees with the modelling approach, methodologies, LOAEL, SOAEL, and UAEL values and assessment periods, and change criteria for the air noise assessment.	Suono response on behalf of Host Authorities dated 16 January 2023	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
HCC86	Validation of AEDT aircraft noise contour model	The Applicant has undertaken a robust validation exercise of the AEDT aircraft noise model using radar track data and noise monitoring terminal measurements	HCC are content with the use of the AEDT aircraft noise contour model (including its validation) to calculate noise contours.	Suono response on behalf of Host Authorities dated 16 January 2023	Agreed
HCC87	Ground noise prediction and assessment methodology.	The Applicant has employed a robust methodology for the ground noise assessment, with appropriate assessment criteria and assessment periods.  Modelling of ground noise has been undertaken in accordance with ISO 9613 and that the assumptions on stand use are documented in the ES.  Ground noise change criteria are set out in Table 16.14 of Chapter 16 of the Environmental Statement [REP1-003] and LOAELs, SOAELS and UAELs for the different assessment periods are set out in Table 16.13 of Chapter 16 of the	HCC agrees with the modelling approach, methodologies, LOAEL, SOAEL, and UAEL values and assessment periods, and change criteria for the ground noise assessment.	Suono response on behalf of Host Authorities dated 16 January 2023	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		Environmental Statement [REP1-003].			
the surfa	Methodology for the surface access noise assessment	The Applicant has employed a robust methodology for the surface access noise assessment, with appropriate assessment criteria and assessment periods.	odology for the ess noise t, with appropriate t criteria and  CRTN methodology.  HCC agrees with the road selection within the noise	Authorities dated 16	Agreed
		This methodology includes the use of the CRTN prediction methodology, and an assumption that there will be no reduction in noise from electric vehicles.	HCC agrees with the assumption that there will be no reduction in noise from electric vehicles.  HCC agrees with the LOAELs SOAELs for the surface access noise assessment.		
		Surface noise LOAEL, SOAEL and UAEL values have been set out in Table 16.16 of Chapter 16 of the Environmental Statement [REP1-003].	HCC agrees with the surface access noise change criteria.		
		Change criteria for surface access noise are set out in Table 16.17 of Chapter 16 of the Environmental Statement [REP1-003].			

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
HCC90	Justification for the setting of surface access noise UAELs		Further information is being reviewed by HCC.	Suono response on behalf of Host Authorities dated 16 January 2023	Ongoing
		UAEL: Daytime 74 dB L <sub>Ae1,16hr</sub> and night time 66 dB L <sub>Aeq,8hr</sub> . (Table 16.16 of <b>Chapter 16 of the Environmental Statement [REP1-003])</b> .			
		The UAEL has been set with reference to the Association of Noise Consultant's and Institute of Acoustics' Professional Practice Guidance on Planning and Noise, and has been accepted as appropriate in the DCO decision for the A14 Cambridge to Huntingdon Improvement Scheme.			
		Further information has been provided at Deadline 2 in a document Surface Access Noise Modelling – Additional Information [TR020001/APP/8.41]			

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
HCC91	Validation of the surface access noise model		Further information is being reviewed by HCC	Relevant representations	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		speed than the annual average data.  Further information has been provided in a document submitted at Deadline 2,  Surface Access Noise  Modelling – Additional Information  [TR020001/APP/8.41].			
	Noise assessi	ment methodology – determ	ining significance		
HCC92	2019 Actuals baseline	Forecast noise exposure with the development is compared to the future baseline and also to the 'current baseline' which is considered to be the actual noise levels in 2019, in line with the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (which refers to the baseline scenario as "a description of the relevant aspects of the current state of the environment" in Schedule 4, paragraph 3).  However, a sensitivity test using a '2019 Consented'	HCC do not accept that the 2019 Actuals baseline has been used in the core assessment and believe that the 2019 Consented baseline should have been used instead.	Suono response on behalf of Host Authorities dated 16 January 2023	Not agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		baseline (derived for this purpose by adjusting the fleet mix that occurred in 2019 to reach a modelled noise impact that would sit within the existing 2019 short term Limits) is summarised in Chapter 16 Noise and Vibration of the ES [REP1-003].			
		An assessment against both the 2019 Actuals and 2019 Consented baseline has therefore been undertaken. The conclusions of residual significant effects remain the same for both assessments, as significant effects would be avoided through the provision of the full cost of noise insulation.			
НСС93	Use of a future baseline	The future baseline air noise levels are compliant with the airport's current consented long term noise limits in each assessment year and therefore demonstrates a scenario where	HCC agrees with the approach of using a future baseline that is compliant with the airport's current consented long term noise limits.	Suono response on behalf of Host Authorities dated 16 January 2023	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		the airport is operating within its consented noise limits.			
		The current consented noise limits (calculated using the Integrated Noise Model, INM) are as follows.			
		Short-term limits for 18mppa:			
		<ul> <li>Daytime 57 dB L<sub>Aeq,16h</sub> noise contour - 19.4 km<sup>2</sup>.</li> </ul>			
		<ul> <li>Night-time 48 dB L<sub>Aeq,8h</sub> noise contour - 37.2 km<sup>2</sup>.</li> </ul>			
		Long-term limits for 18mppa to be achieved by 2028:			
		<ul> <li>Daytime 57 dB L<sub>Aeq,16h</sub> noise contour - 15.2 km<sup>2</sup>.</li> </ul>			
		Night-time 48 dB L <sub>Aeq,8h</sub> noise contour – 31.6 km <sup>2</sup> .			
HCC94	Noise monitoring data	Chapter 16 of the ES [REP1-003] sets out the two types of noise monitoring that have been used in the assessment. At the request of the Examining Authority, further information	HCC have queried whether noise monitoring data is sufficient to fully characterise the existing noise environment	Relevant representations	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		has been provided in Ambient noise monitoring data and survey sheets [AS-120]. These documents note that the assessment baseline is calculated, rather than measured, and that the ambient noise monitoring does not directly influence the assessment of noise effects.			
	Noise mitigation	on			
HCC95	Introduction appropriateness of the noise insulation scheme	The proposed Noise Insulation Scheme has been set out by the applicant in <b>Draft Compensation Policies Measures and Community First [AS-128]</b> .	HCC agrees with the introduction of the night-time SOAEL eligibility criteria and accepts the appropriateness of the noise insulation scheme in principle.	Relevant representations	Agreed
HCC96	Night time quota period movement limit being retained	The extant movement Limit of 9,650 in the night quota period (23:30 – 06:00) will be secured through Requirement 27 of the Draft Development Consent Order [AS-067].	HCC agrees with the night time quota period movement limit being retained	Suono response on behalf of Host Authorities dated 16 January 2023	Agreed

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HCC97	Noise indicators	The Applicant has set out noise indicators proposed for inclusion within the Noise Envelope (54dBL <sub>Aeq16h</sub> and 48dBL <sub>Aeq,8h</sub> noise contour areas).	HCC agrees with the numerical value chosen to represent the noise contour area Limits.	NEDG Final Report	Agreed
HCC98	Single noise indicator in the Noise Envelope	There are many different indicators/metrics and methods of measuring and reporting noise. To have a clear and unambiguous measure of compliance with the GCG Noise Envelope, it is necessary to use a single metric for daytime and night-time to compare against the Limit. Other metrics can be usefully used to communicate airport noise to different audiences, provide a wider indication of noise performance indicators and hence provide noise management targets but these do not form GCG Limits. The primary indicators used for day and night-time Limits are in line with CAA guidance.	HCC disagree with the use of a single noise indicator in the Noise Envelope	NEDG Final Report	Not agreed

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HCC99	Formal review period of five years embedded in the Noise Envelope.	The Applicant has proposed a formal review period of five years embedded in the Noise Envelope.  The proposed Noise Envelope has been updated to clarify that a 'material change' (either the ICAO publishing a new 'noise chapter' or the approval of an Airspace Change Proposal) would require the airport operator to update their noise forecasts and undertake a Noise Limit Review identifying whether noise Limits can be reduced and noise benefits can be shared with the community.	HCC supports the proposal that the formal review period should be every five years, aligning with the Airport's obligation to update its Noise Action Plan following the five yearly Noise Mapping required under the Environmental Noise (England) Regulations 2006 (as amended).  HCC also supports that the Noise Envelope would be reviewed if there were to be any significant changes to the airport's operations such as the publication of a new ICAO noise chapter or the anticipated modernisation of airspace.	NEDG Final Report	Agreed
HCC10 0	Noise Envelope	Appendix 16.2 of the ES [APP-111] sets out how the proposed Noise Envelope contains mechanisms that should have avoided the noise Limit breaches that occurred at the airport from 2017-2019. This is further elaborated on in the Comparison of consented and proposed operational	HCC is not satisfied that the Noise Envelope would be effective in controlling breaches of a noise Limit.	Relevant representations	Ongoing

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		noise controls document [AS-121] which provides a direct comparison between the current and proposed operational noise controls, noting that the Noise Envelope provides several enhancements to the current consented noise controls, such as independent scrutiny and oversight, increased transparency, adaptive mitigation and management plans and noise limit reviews.			
		The Noise Envelope (see Green Controlled Growth Explanatory Note [APP-217]) has been designed to improve upon the existing noise control regime and to effectively prevent breaches from occurring. Appendix 16.2 Operational Noise Management (Explanatory Note) of the Environmental Statement [APP-111] sets out how the proposed Noise Envelope contains mechanisms that should have avoided the			

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		noise Limit breaches that occurred at the airport from 2017-2019. This is further elaborated on in the Comparison of consented and proposed operational noise controls document [AS-121] which provides a direct comparison between the current and proposed operational noise controls, noting that the Noise Envelope provides several enhancements to the current consented noise controls that are designed to prevent breaches before they occur, such as independent scrutiny and oversight, increased transparency, adaptive mitigation and management plans and noise Limit reviews.  Improvements have been made to the Noise Envelope since submission, and a worked example showing how the improved Noise Envelope controls should have avoided the noise Limit breaches that			

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		occurred at the airport from 2017-2019 has been provided in Noise Envelope – improvements and worked example [TR020001/APP/8.36].			
	Local commu	nities			
HCC10 1	Quantitative assessment of health outcomes associated with aircraft noise	The Applicant considers that the quantitative assessment of health outcomes associated with aircraft noise presented in <b>Chapter 13 Health and Community</b> of the <b>ES [AS-078]</b> , is robust and has been undertaken applying an appropriate methodology and assumptions. This is based on the latest guidance and best practice from Department for the Environment, Food, and Rural Affairs and the World Health Organisation (WHO).	HCC to confirm its position on the quantitative assessment of health outcomes associated with aircraft noise presented in Chapter 13 Health and Community of the ES [AS-078].		Ongoing
		The methodology for the assessment is set out in Appendix 13.4 Methodology for Health and Community			

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		Assessment of the ES [APP-086].			
	Soils and geol	ogy			
HCC10 2	EIA methodology, specifically the magnitude, probability, duration, reversibility and significance of impacts	The Applicant considers the magnitude, probability, duration (temporary and permanent), reversibility and significance of impacts have been suitably assessed in accordance with guidance and these are reported in the assessment text in Section 17.9 of Chapter 17 Soils and Geology of the ES [APP-043].  The methodology is in accordance with Design Manual for Roads and Bridges (DMRB) Guidance, which has since been superseded by new National Highways guidance.	HCC to confirm agreement to the EIA methodology, specifically the magnitude, probability, duration, reversibility and significance of impacts included in the assessment text within the ES.	To be discussed at topic specific meeting	Ongoing
HCC10	Zone of Influence	The Applicant amended the study area for the ES, in line with the Planning Inspectorate's	HCC agree with the study area and ZOI for the soils and geology assessment.	Soils and Geology TWG meeting on 26 July 2021	Agreed

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	and geology assessment	comments on the Scoping Report 2019. This was acknowledged and accepted by the Host Authorities at the Soils and geology TWG meeting on 26 July 2021. The study area and ZOI are reported in Section 17.3 of Chapter 17 Soils and Geology of the ES [APP-043].			
HCC10	Outline Remediation Strategy (ORS)	The Applicant considers the ORS, provided as <b>Appendix</b> 17.5 to <b>Chapter 17</b> of the ES [APP-125], to be comprehensive and addresses the potential and relevant pollutant linkages as identified in the conceptual site model which might be formed from construction works on the former Eaton Green Landfill. The document has been completed to current guidance on addressing risks from land contamination.	HCC to confirm its position on the ORS, provided as <b>Appendix 17.5</b> to <b>Chapter 17</b> of the ES [APP-125]		Ongoing

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HCC10 5	Inclusion of a geological watching brief relating to the excavation of chalk to the east of the airport	In response to the planning inspectorate's Scoping Opinion Report 2019 the Applicant has included a watching brief for the potential features of geological interest relating to the excavation of chalk to the east of the airport in Section 17.3 and Section 17.8 of Chapter 17 Soils and Geology of the ES [APP-043]. This is also included in the Code of Construction Practice (CoCP) in Appendix 4.2 of the ES [APP-049]. The CoCP is secured by Requirement 8 of the Draft DCO [AS-067].	HCC to confirm its position on the inclusion of a geological watching brief relating to the excavation of chalk to the east of the airport.	To be discussed at topic specific meeting	Ongoing
		The Applicant does not consider it appropriate to include groundwater flood risk and monitoring of water related features in the geological watching brief. The information on groundwater flood risk and monitoring of water related features is contained within Chapter 20 Water Resources of the ES [AS-031], the Code			

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		of Construction Practice Appendix 4.2 of the ES [APP-049], and Drainage Design Statement, Appendix 20.4 of the ES [APP-137].			
HCC10 6	Mitigation of potential gas migration	The Applicant considers feasible options to control the potential for off-site gas migration have been identified and described in the ES Chapter 17 [APP-125] and accompanying appendices. The options and the timing of their installation are described in the ORS, Appendix 17.5 of Chapter 17 of the ES [APP-125] and in Section 17.8 embedded mitigation section of Chapter 17 Soils and Geology of the ES. Additional detail has been included on the requirements to be achieved by the adopted measures and included in the ORS. The detailed design of the gas control will be determined as part of the Detailed Remediation Strategy to be	HCC request feasible options with regards to gas mitigation measures in regard to potential for off-site mitigation, and request details covering the means to secure these and when they will be incorporated into construction. Also query whether the gas monitoring frequency is sufficient due to the character of the landfill changing quickly once construction commences.	To be discussed at topic specific meeting	Ongoing

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		produced by the lead contractor post DCO. This is secured by Requirement 17 of the <b>Draft DCO [AS-067].</b> The remediation strategy is to be approved by the local planning authority after consultation with the Environment Agency.			
		The Applicant acknowledges the character of the landfill will change once construction commences. The gas monitoring programme for pre, during and post construction phases will be developed by the lead contractor post DCO to address this issue. The frequency of the monitoring is expected to reflect the potential for the gas regime in the landfill to be subject to rapid change as a result of construction works. This proposal is described in the ORS included as <b>Appendix 17.5</b> of <b>Chapter 17</b> of the ES <b>[APP-125]</b> .			
		Consultation with the Environment Agency for the			

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		Environmental Permit will also require agreement on the monitoring programme which will form part of the permit conditions. This will secure an appropriate monitoring frequency.			
		The Applicant considers the gas monitoring programme developed post DCO and secured as described will address the likely changes in the gas regime due to construction works and ensure appropriate control measures are in place.			
	Biodiversity				
HCC10 7	Baseline data for biodiversity assessment	The Applicant has presented sufficient baseline survey data to inform the assessment of potential impacts to biodiversity. <b>Chapter 8 Biodiversity</b> of the <b>ES</b> sets out what surveys have been undertaken, how they comply with best practice, and the outcomes of the surveys	HCC agrees that the baseline data presented in the application for biodiversity is adequate to inform the assessment.	TWGs in the pre- application phase of the project which HCC staff attended (see Appendix 1)	Agreed

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		and their conclusions. The scope and results of the baseline survey work was discussed and shared with HCC throughout the preapplication phase of the DCO process.			
HCC10 8	Biodiversity Net Gain proposals	The Applicant has presented its position on the proposals for a minimum of 10% BNG as set out in the Biodiversity Net Gain Report (Appendix 8.5 of the ES) [APP-067].	HCC agrees with the Applicant's position on the proposals for a minimum of 10% BNG as set out in the Biodiversity Net Gain Report [APP-067].	TWGs in the pre- application phase of the project which HCC staff attended (see Appendix 1)	Agreed
HCC10 9	Biodiversity surveys	The Applicant reports that biodiversity survey effort for the Proposed Development showed consistent results throughout the pre-application phase to inform the assessment. Given the time that will elapse before construction of the project phases, and considering the mobility of some biodiversity receptors, the Applicant commits to pre-construction surveys for relevant species.	HCC agrees that the survey effort showed consistent results and that pre-construction surveys would provide any necessary updates prior to construction.	TWGs in the pre- application phase of the project which HCC staff attended (see Appendix 1)	Agreed

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HCC11 0	Sites of ecological value	The Applicant's engagement with HCC on the topic of biodiversity has ensured accurate information about sites of ecological value is considered in the biodiversity assessment.	HCC agrees that the Applicant's engagement was adequate in this regard.	TWGs in the pre- application phase of the project which HCC staff attended.	Agreed
HCC11 1	Magnitude of effects	The Applicant has correctly described the magnitude of effects within Chapter 5 Approach to the assessment of the ES [AS-075] as referenced.	HCC agrees that the magnitude of effects is adequately addressed in Chapter 5 Approach to the assessment of the ES [AS-075], as referenced.	HCC's individual 2022 Statutory Consultation response	Agreed
HCC11 2	Biodiversity data collection	The Applicant considers that the biodiversity data collected for the project is adequate to inform the impact assessment for the Proposed Development.	HCC is satisfied with the data collected over a number of years on the airport site and consider this sufficient to inform the Proposed Development.	HCC's individual 2022 Statutory Consultation response	Agreed
HCC11 3	Baseline Ecological Assessment and ecological surveys	The Applicant considers that the biodiversity data collected for the project is adequate to provide a thorough understanding of the site, inform the impact assessment	HCC is satisfied that the Baseline Ecological Assessment and ecological surveys provide a comprehensive understanding of the site, identify its most important assets, and provide a	HCC's individual 2022 Statutory Consultation response	Agreed

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		including identification of important assets, and to guide design of Biodiversity Net Gain measures and associated management.	sound basis for Biodiversity Net Gain and future site management requirements, opportunities, and considerations.		
HCC11	Proposed planting	As proposed planting will take several years to fully establish, a phased removal of existing vegetation is proposed, and the vast majority of proposed landscape mitigation will be delivered at the start of construction.  The Landscape Mitigation Establishment Schedule in Appendix 14.10 of the ES supports the overall LVIA and details when all elements of the proposed landscape mitigation planting scheme will be delivered. As detailed in this schedule, there is significant planting and translocation of existing plants in the initial period.	Advanced planting is fully supported by HCC in principle, and HCC notes that any early interventions need to be coordinated as part of an overarching strategic landscape masterplan.  HCC agrees that the Landscape Mitigation Establishment Schedule in Appendix 14.10 of the ES supports the overall LVIA as stated.	HCC's individual 2022 Statutory Consultation response	Agreed
	Cultural Herita	ige			

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HCC11 5	Cultural Heritage Management Plan (CHMP)	The Applicant has prepared a CHMP which includes a comprehensive and appropriate set of mitigation measures for cultural heritage.	HCC is satisfied with the CHMP and acknowledges that it covers a wide range of archaeological mitigation. HCC is satisfied with the inclusion of the following additional sections to the CHMP: Site Specific Written Scheme of Investigation (SSWSI) content requirements, Outline Public Outreach Strategy, Air Quality monitoring at Someries Castle, and Deliverables.	Email from HCC Archaeologist on 25 November 2022	Agreed
HCC11	Study area for non-designated heritage assets	The Applicant proposes a 1km study area for non-designated heritage assets.	HCC agree with the 1km study area for non-designated heritage assets.	Agreed during pre- application engagement	Agreed
HCC11 7	Written Scheme of Investigation (WSI) scope and methodology for trial trenching	The WSI scope and methodology for trial trenching and trial trench evaluation was undertaken to inform the ES.	HCC agree with the WSI scope and methodology for trial trenching and trial trench evaluation undertaken to inform the ES.	Agreed via email from HCC Archaeologist 1 July 2022	Agreed
HCC11 8	Archaeological mitigation works	The Applicant proposes archaeological mitigation works to be carried out in advance of	HCC agree that the majority of archaeological mitigation works would be carried out in advance	Agreed via email from HCC Archaeologist 8 December 2022	Agreed

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		construction activities in accordance with CHMP.	of construction activities in accordance with CHMP.		
HCC11 9	Heritage assets	The Applicant considers it is correct to scope out heritage assets from the ES [AS-077] where they are located outside of the Site and where they would not be physically impacted by the Proposed Development. Heritage assets (designated or non-designated) with the potential for change to their setting that could affect their heritage value are included in the assessment. It is recognised that the majority of heritage assets would experience little change to their setting that would affect their heritage value.	Appendix 10.2 Cultural Heritage Gazetteer: the gazetteer states that there are no physical impacts to non-designated above ground assets, so these are then scoped out. The settings impacts to non-designated assets should be considered. As per the National Planning Policy Framework (NPPF) para 203: 'The effect of an application on the significance of a non-designated heritage asset should be taken into account in determining the application.' The Applicant should assess the setting of non-designated assets.	To be discussed at topic specific meeting	Ongoing
HCC12 0	Historic Hedgerows	The impact on historic hedgerows as part of the historic landscape has been assessed in the ES [AS-077].  The Desk Based Assessment (DBA) [APP-072] reports on	It is unclear if an assessment has been made of historic hedgerows (please see Legislation, Policy and Guidance). Confirmation that no assessment of historic hedgerows is required or an	To be discussed at topic specific meeting	Ongoing

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		the historical loss of hedgerows and how this has affected the character of the historic landscape. The ES [AS-077] reports that the historic landscape has limited heritage value and is not sensitive to change. The assessment of impact of partial hedgerow loss is assessed to result in a negligible effect in the ES.	assessment of historic hedgerows if required.		
HCC12	Wirelines and block forms for visual representation	The Applicant considers that the wirelines submitted provide an accurate visual representation of the Proposed Development. Updated Accurate Visual Representations (AVRs) [AS-141 to AS-145] have been produced for the Proposed Development and these were submitted in response to a Rule 9 request from the Examining Authority (i.e. after Chapter 10 Cultural Heritage of the ES [AS-077] was submitted). Wirelines have been utilised for longer distance views to demonstrate how the proposals	Appendix 14.7 of the ES includes wirelines for some views and block forms for others. It is considered that block forms should have been used throughout. The Applicant should consider providing block forms where wirelines have been provided.	To be discussed at topic specific meeting	Ongoing

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		sit within the landscape. The Applicant's Landscape advisers considered block form and determined that block colour would only reveal a small component of the proposals and therefore wirelines were sufficient.			
HCC12 2	Heritage assessments and the NPPF	The ES Chapter 10 [AS-077] reports on the likely significant effects to cultural heritage resulting from the Proposed Development, in accordance with the requirements of the Infrastructure Planning (EIA) Regulations 2017.	Although the NPPF is mentioned in the reports, at no point is there is an assessment in NPPF terms (e.g. no harm, less than substantial harm, substantial harm, etc).	To be discussed at topic specific meeting	Ongoing
		A separate Heritage Statement is provided as <b>Appendix D of the Planning Statement [APP-198]</b> that considers potential harm to heritage assets in accordance with the NPPF. This is to enable the planning balance to be undertaken in weighing harm against public benefit.			

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		While there is no direct correlation between the significance of effect in EIA terms and the degree of harm referenced in national planning policy, it is acknowledged that those assets which are identified as experiencing a significant adverse effect are more likely to experience substantial harm. Appendix D of the Planning Statement [APP-198], therefore, only provides further assessment of those heritage assets where significant effects have been identified in order to understand where on the harm spectrum this impact falls.			
HCC12	Roman building (HER ref. 7358)	The Applicant considers the results of the impact assessment to be accurate and robust. The results of the archaeological evaluation [APP-078] confirmed that the possible Roman building (HER ref. 7358) is not located in the area of the proposed access	The ES Chapter has not sufficiently established whether the possible Roman building (HER ref. 7358) is present within the Proposed Development Site or not, and the potential adverse environmental effect is unreported. The Applicant should establish with greater certainty	Agreed at topic specific meeting 3 August 2023	Ongoing

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		road and fuel pipeline connection. The impact assessment is based on this evidence and states correctly that there would not be an impact to the asset arising from development in this part of the Application Site.	whether the asset is within the site or not. The Applicant should carry out further trial trench evaluation in the eastern part of phase 2 area 4.		
		The CHMP [APP-077] sets out measures for further archaeological investigation and mitigation and will be updated to include provision for preservation in situ, where this option is feasible and warranted, and has been agreed with the Archaeologist for HCC.			
HCC12 4	Construction phase impacts on possible buried remains associated with Winch Hill Farm	The Applicant considers the results of the impact assessment to be accurate and robust.  Winch Hill Farmhouse and foundations were demolished following listed building consent by North Hertfordshire District Council (18/03263/LBC) on 8	The ES Chapter has not reported the potential adverse environmental effect arising from construction phase impacts on possible buried remains associated with Winch Hill Farm, a 17th century farmstead with medieval origins (HER 11016).	Agreed at topic specific meeting 3 August 2023	Agreed

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		March 2019. Sub-surface remains associated with the farmhouse are unlikely to be present and Section 4.2 of the <b>ES [AS-077]</b> confirms that the asset is not included in the impact assessment.			
		In the unlikely event that remains associated with the medieval farmstead are present, they are likely to have been disturbed and their value impacted by the later farmhouse and trees that occupy the site. As such, any remains would likely be of low or very low heritage value and significant effects from the Proposed Development are not anticipated.			
		Should unexpected archaeological remains be present, the CHMP [APP-077] includes a process for ensuring that any remains would be protected until the local planning archaeologist has confirmed their value and			

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		whether they warrant further investigation.			
HCC12 5	Possible previously unrecorded archaeological remains	The Applicant considers the results of the impact assessment to be accurate and robust. The ES includes the assessment of heritage assets as identified through extensive baseline research and through ongoing consultation with heritage stakeholders. The evidence from the archaeological evaluation carried out to date ([APP-076] and [APP-078]) suggests potential for impacts to previously unrecorded archaeological remains is low.  The CHMP [APP-077] acknowledges that additional trial trench evaluation may identify previously unrecorded archaeological remains that may be impacted by the Proposed Development. These impacts may result in significant effects to buried archaeological remains and therefore a	The ES Chapter has not reported on the environmental effects of the Proposed Development in respect of the potential for possible, previously unrecorded archaeological remains dating from the prehistoric period onwards. In the unevaluated areas of the Proposed Development Site these could be significant. The impact on such possible, previously unrecorded archaeological remains needs to be assessed in the ES chapter and where impacts are identified, a suitable mitigation strategy put in place.	Agreed at topic specific meeting 3 August 2023	Ongoing

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		process for mitigating these effects is set out in the CHMP and will be carried out in accordance with a SSWSI agreed with the Archaeological Advisor for HCC.			
HCC12 6	Further evaluation of the Proposed Development Site	The Applicant considers that the requirement for further evaluation in some parts of the Site is clearly detailed in Section 10.10 of the ES [AS-077] and is also set out and illustrated in the CHMP [APP-077] which has been agreed with the Archaeologist for HCC.	The ES should clarify that part of the Application Site has not yet been evaluated and state this as a clear limitation.	Agreed at topic specific meeting 3 August 2023	Agreed
HCC12 7	Scope of impacts related to cultural heritage	The Applicant considers that the ES [APP-036] comprises a robust assessment of the likely impacts to cultural heritage assets, including archaeology.  The impacts on heritage assets arising from the construction of the Proposed Development are detailed in Chapter 10 Cultural Heritage of the ES [AS-077].	The ES should provide information on the nature of the development proposals that might have an archaeological impact.	Discussed at topic specific meeting 3 August 2023	Ongoing

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		For clarity, the CHMP will be updated to include a brief description of the Proposed Development's construction impacts and confirmation of areas within the Site where no physical impact is anticipated.			
	Waste and Re	sources			
HCC12 8	Assessment methodology	The Applicant considers that the assessment methodology is robust. The assessment considers impact by assessment phase and also by year within each assessment phase as outlined in Table 19.41 Estimated construction material and percentage of national consumption by year and Table 19.43 Estimated construction material and percentage of regional consumption by year of Chapter 19 Waste and Resources of the ES [AS-081].	HCC agrees that the assessment considers impact by assessment phase and also by year within each assessment phase.	Email from HCC on 5 July 2023 confirms no comments on the draft SOCG.	Agreed

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HCC12	Assessment methodology	The Applicant considers that the assessment methodology is robust. As outlined in paragraph 19.7.3-19.7.4 of Chapter 19 Waste and Resources of the ES [AS-081] assessing resources use during operation of the airport is not possible since:  a. The exact types and quantity of resource use associated with the operation of the existing airport is currently unknown, since the airport uses a wide variety of resources, in some cases hundreds of different products.	HCC agrees with the wording associated with scoping out of operational resources, and agrees with the scope of assessment for maintenance resources	Feedback provided by CBC and HCC on wording via October 2021 email correspondence with Waste TWG. Text included in PEIR 2022.	Agreed
		<ul> <li>b. Data on resource usage is not readily available from the airport operator.</li> <li>c. There is no publicly available information on the national availability of such resources, so it is not possible to set a national baseline or apply a value or sensitivity to that availability.</li> </ul>			

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		Resources are used on a day- to-day basis and periodically for maintenance activities e.g., airfield maintenance. Resource use from these maintenance activities during operation is expected to be generally the same in type to that generated by the existing airport; resources would be managed using the established procedures and facilities e.g., storage areas, that are used across the airport. Larger maintenance projects e.g., if resurfacing of the airfield was required, are likely to be covered by a project specific Site Waste Management Plan (SWMP). Some data on resources required to maintain the airfield have been provided by the design team and are outlined in paragraphs 19.9.22 - 19.9.24 of Chapter 19 Waste and Resources of the ES [AS- 081].			

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	Water Resource	ces and Flood Risk			
HCC13 0	Drainage design for the airport and off-site highways	The Applicant identifies that the drainage design for the airport and off-site highways is to be further developed at the detailed design state.	HCC to confirm position on the drainage design following further engagement with the Applicant.	To be discussed	Ongoing
		The Drainage Design Statement in Appendix 20.4 of the ES [APP-137] sets out in Table 8.1 the design principles to be followed at the detailed design stage. This is secured in Schedule 2 of the Draft DCO [AS-067].			
		Schedule 2 of the <b>Draft DCO</b> [AS-067] also notes that 'no part of the authorised development is to commence until for that part written details of the surface and foul water drainage plan, including means of pollution control and monitoring have been submitted and approved in writing by the relevant planning authority.'			

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HCC13	Drainage Design Statement	The Drainage Design Statement in <b>Appendix 20.4</b> of the <b>ES [APP-137]</b> sets out in Table 8.1 the design principles to be followed at the detailed design stage. This is secured in Schedule 2 of the <b>Draft DCO [AS-067]</b> .	HCC to confirm position on water use/re-use following further engagement with the Applicant.	To be discussed	Ongoing
		This includes incorporating water efficiency measures to minimise any net increase in Affinity Water's supply requirements to the Terminals resulting from the operation of the expanded airport, together with measures that maximise water reuse.			
		The development of these measures would be informed by the Water Cycle Strategy (Appendix 20.5 of the ES [APP-138])			
		The Applicant is engaging with Affinity Water on water supply.			

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HCC13	Hydrogeological Characterisation Report	The Hydrogeological Characterisation Report in Appendix 20.3 of the ES [APP-136] summarises the hydrogeological understanding of the site.  The report has predicted maximum groundwater levels across the site using site groundwater monitoring data, which has had an uplift factored applied based on historical data from the Environment Agency's Hertfordshire Groundwater Model and monitoring network.  The Drainage Design Statement in Appendix 20.4 of the ES [APP-137] sets out in Table 8.1 the design principles to be followed at the detailed design stage (secured by Schedule 2 of the Draft DCO [AS-067]). This includes item DDS.017 which notes the 'detailed design will provide at least 1m clearance between the highest water table and the	HCC to confirm position on the groundwater assessments and impacts to receptors following further engagement with the Applicant.	To be discussed	Ongoing

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		underside of buried tanks and other underground structures. The drainage design is to consider the impacts of groundwater mounding, to ensure that the infiltration tanks do no result in groundwater flooding downstream.'			
		The Hydrogeological Risk Assessment: Drainage in Appendix 20.6 of the ES [APP-139] outlines the initial assessment of the infiltration to ground from the proposed soakaways. Engagement with the Environment Agency is ongoing regarding the risks to the Principal Aquifer from any discharges to ground. Design principle DDS.042 of the Drainage Design Statement notes that 'the drainage and water treatment systems will be designed so that all discharges to ground do not intentionally contain hazardous substances, as defined in WFD, and are non-polluting'			

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HCC13 3	Flood Risk Assessment	The Flood Risk Assessment in Appendix 20.1 of the ES [AS-046] considers the potential impacts of the Proposed Development during construction and operation.	HCC to confirm position on flood risk following further engagement with the Applicant.	To be discussed	Ongoing
		Fluvial flood risks are low risk for the Proposed Development due to the majority of works being in Flood Zone 1. Two Offsite Highway Interventions are in proximity to the River Lee, however these works are limited in scope and scale and would not affect the existing channel or floodplain storage.			
		Pluvial flood risks have been identified as a potential flood risk for the Proposed Development. The Drainage Design Statement in Appendix 20.4 of the ES [APP-137] sets out in Table 8.1 the design principles to be followed at the detailed design stage (secured by Schedule 2 of the Draft DCO [AS-067]). Design principle DDS.021 notes that			

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		the detailed design of all drainage attenuation systems shall be designed for a 1 in 100 year storm period plus an increase of 40% in capacity for climate change.			
HCC13	Flood Risk Assessment and groundwater	The Flood Risk Assessment [AS-046] identifies the groundwater flood risk downstream of the site as low risk, based on the attenuation of flows.  The relevant planning authority will be consulted on the drainage design at the Main Application Site and/or Off-site Highway Interventions as secured by Schedule 2 of the Draft DCO [AS-067].	HCC to confirm position on the groundwater assessments and impacts to receptors following further engagement with the Applicant.	To be discussed	Ongoing
HCC13 5	Spatial scope for the water resources assessment	Chapter 20 Water Resources and Flood Risk of the ES [AS- 031] outlines the spatial scope for the water resources assessment as all water resources receptors within 1km	HCC to confirm position on Flood Risk following further engagement with the Applicant.	To be discussed	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		radius of the Main Application Site. This spatial scope has been extended to identify all receptors that are hydraulically linked to the Proposed Development			
	Climate Chang	je			
HCC13 7	Increased aircraft movements and Jet Zero	The forecasts of an increase in aircraft movements has been prepared consistent with the underlying assumptions used by the Department for Transport (DfT) in considering their Jet Zero scenario pathways. The ES demonstrates how the Proposed Development will decarbonise in line with the Government's Net Zero Strategy. Jet Zero aligns with the UK's strategy to be net zero by 2050. The key part of Jet Zero is the UK Emissions Trading Scheme and Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) both of	Rapidly expanding aviation is the fastest growing source of greenhouse gas (GHG) emissions. The Proposed Development envisages 103,000 additional flights a year, a 60% increase on current levels, which will produce an enormous increase in emissions. There is a climate emergency, and this application ignores that reality.	To be discussed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		which will cap aviation emissions. Surface access journeys are projected to decarbonise in line with the DfT's Transport Decarbonisation Plan.			
HCC13 8	GHG emissions and the climate emergency	The GHG chapter of the ES [APP-038] presents the GHG assessment of the Proposed Development, prepared according to best practice and based on the most reliable information available at the time. It is for the Examining Authority and Secretary of State to determine the balance of benefits against environmental harms. The ES demonstrates how the Proposed Development will decarbonise in line with the Government's Net Zero Strategy. Jet Zero aligns with the UK's strategy to be net zero by 2050. The key part of Jet Zero is the UK Emissions Trading Scheme and CORSIA, both of which will cap aviation emissions. Surface	This growth will inevitably produce very significant increases in GHG which HCC considers to be neither "sustainable growth" nor "sustainable development". The Proposed Development, which would produce an estimated 1.3m tonnes of carbon emissions each year, seems flawed and is incompatible with the urgent action required to respond to the climate emergency.	To be discussed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
		access journeys are projected to decarbonise in line with the DfT's Transport Decarbonisation Plan. As such the Applicant does not believe that the application for development consent is flawed nor incompatible with Government climate policy.			
	Cumulative Ef	fects			
HCC13 9	Cumulative effects search area	The Applicant has used the search area of 500m with regards to the criteria and relevant applications and allocations to be accounted for in the cumulative effects assessment.	HCC have no objections to the search area of 500m with regards to the criteria and relevant applications and allocations to be accounted for in the cumulative effects assessment.	2022 Preliminary Environmental Information Report and Table 21.6 of Chapter 21 of the Environmental Statement [AS-032]	Ongoing
	Economics an	d Employment			
HCC14 0	Methodology for assessing the effects on Economics and Employment from the	The Applicant considers that the estimates of the economic benefits of the Proposed Development, as set out in the <b>Need Case [AS-125]</b> and the Environmental Statement	HCC agrees with the methodology for assessing the effects on Economics and Employment from the construction and operation of the proposed development and that	Agreed at the Economics and Employment TWG meeting on 19 March 2019	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	construction and operation of the Proposed Development	Chapter 11 [APP-037]have been robustly produced using an appropriate methodology, including the effects during construction and operation, and that the economic benefits are significant, specifically that the creation of employment and GVA (gross value added) will contribute significantly to 'levelling up' in Luton and regeneration of the Borough.	the benefits would make a material contribution to levelling up in Luton.		
HCC14 1	Wider economic benefits deriving from the additional air connectivity delivered by the Proposed Development	The Applicant considers that the wider economic benefits deriving from the additional air connectivity delivered by the Proposed Development, as set out in the <b>Need Case [AS-125]</b> , are significant and will make a significant contribution to attracting additional high value economic activities to Luton and the surrounding area.	HCC to confirm its view on the wider economic benefits.	For discussion at topic specific meeting.	Ongoing
HCC14 2	Scoping out of the assessment on the impact of the Proposed	The Applicant considers that it was correct to scope out from the economic assessment the effects of outbound tourism as	HCC agrees with the scoping out of the assessment on the impact	Agreed at Economics and Employment TWG	Agreed

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	Development on tourism deficit	set out in the EIA Scoping Report and accepted by the Planning Inspectorate in their Scoping Opinion.	of the Proposed Development on tourism deficit.	meeting on 28 May 2019	

Table 3-8: Summary of 'flightpath' matters with Hertfordshire County Council

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status
	FLIGHTPATHS				
	Use of flightpa	ths in assessments			
HCC143	Position on the use of existing flightpaths in assessments	The Applicant considers that it was reasonable to base the assessment of the noise effects of the Proposed Development on the existing flightpaths pending any decisions regarding future changes to these flightpaths as part of the Government's Airspace Modernisation Strategy, as set out in Flightpath to the Future.	HCC to confirm its position on the use of existing flightpaths in assessments.	To be discussed at topic specific meeting	Ongoing

Table 3-9: Summary of 'design' matters with Hertfordshire County Council

ID ref	Matter	The Applicant's position	Hertfordshire County Council's position	Source of agreement	Status				
	DESIGN								
	Hedgerows	Hedgerows							
HCC144	Hedgerow planting locations	The Applicant has proposed off-site hedgerow planting in a number of locations as part of the Proposed Development.	HCC agree with the proposed offsite hedgerow planting locations.	4 and 5 February 2020, 16 September 2021 and 7 June 2022	Agreed				

Table 3-10: Summary of 'Green Controlled Growth' matters with Hertfordshire County Council

ID ref	Matter	The Applicant's position	Hertfordshire County Council position	Source of agreement	Status
	Green Contro	olled Growth			
	Green Contro	lled Growth Framework			
HCC145	Principle of GCG	The Applicant considers that the Green Controlled Growth Framework [APP-218] represents an innovative, ambitious approach to managing the growth of the airport within definitive environmental limits.	The principle of the Green Controlled Growth Framework is supported and is considered to be a significant step forward in reassuring the communities around the airport that the airport operator will deliver on mitigation.	Host Authority Response to Second Statutory Consultation prepared by Vincent + Gorbing, 4 April 2022	Agreed
	Thresholds a	and Limits			
HCC146	GCG Thresholds and Limits	The Applicant considers that the proposed approach of adopting Level 1 Thresholds, Level 2 Thresholds and Limits for each of the environmental topics within the scope of the GCG Framework [APP-218], and the processes associated with these Thresholds and Limits, represents a clear and ambitious	HCC to confirm its position on processes relating to Thresholds and Limits (noting comments raised in relation to timings)	To be confirmed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council position	Source of agreement	Status
		approach to managing airport growth in the context of environmental impact, whilst acknowledging the statutory requirements associated with the operation of the airport.			
HCC147	GCG Thresholds and Limits	The Applicant considers that the principle of aligning Limits and Thresholds within the GCG Framework [APP-218] with the Faster Growth sensitivity test (with the exception of Air Quality, see HCC148) is appropriate and will ensure that the environmental impacts of expansion are no worse than the reasonable worst case.	HCC support the proposals for Limits to be set by reference to the Faster Growth Case rather than the Core Planning Case, on the basis that it will capture the worst-case scenario for the four aspects of GCG.	Draft application documents review comments - October 2022	Agreed
HCC148	GCG Thresholds and Limits – Air Quality	Given the constraints around monitoring of air quality impacts outlined in the GCG Framework [APP-218] the Applicant believes it is necessary for the GCG approach to air quality to be different to the other topics within scope of GCG. As GCG Limits will be aligned to UK Air Quality Objective Levels, it is very unlikely to be the case that the airport is solely responsible for the limit being exceeded (although, if this were to be the case, it is	HCC to confirm its position on this approach, noting queries raised through response to draft application documents in October 2022.  Comments made through relevant representations on appropriateness of use of annual average concentrations, and appropriateness of proposed monitoring approach in this context.  Comments made in Principle Areas of Disagreement Summary	To be confirmed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council position	Source of agreement	Status
		acknowledged that the airport would be solely responsible for mitigating this impact). Instead, it is likely that the airport will be responsible for a proportion of emissions at a given location but that the majority would be from unrelated sources. In that scenario, the Applicant believes it is unreasonable for growth to be constrained at the airport provided that it has made a proportional contribution (relative to its level of impact) to mitigating the identified impacts.	Statements (PADSS) around interim 2028 PM2.5 limit.		
HCC149	GCG Thresholds and Limits - GHG	Scope 3 GHG emissions are by definition outside of the airport operator's control. On this basis, the Applicant considers it appropriate that where any Scope 3 emissions are incorporated into the GCG Framework they should be expressed as a net Limit, inclusive of any offsetting that the airport operator may choose to implement.  To demonstrate the Applicant's commitment to delivering reductions in surface access GHG emissions, it is proposed to align this Limit with a commitment (through the Applicant's	HCC to confirm position, noting queries raised through response to draft application documents in October 2022.	To be confirmed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council position	Source of agreement	Status
		broader corporate Net Zero Strategy) to be carbon neutral for surface access by 2040.			
HCC150	GCG Thresholds and Limits - GHG	The Applicant considers it appropriate to exclude emissions from aviation (Landing and Take-Off (LTO) and Climb-Cruise-Decent (CCD) phases) from the scope of the GCG Framework [APP-218] as the Government has confirmed its position that aviation emissions are best dealt with at a national level, in the context of their Jet Zero strategy and Aviation Strategy: Making Best Use policy.	HCC to confirm its position on exclusion of aviation GHG emissions from GCG Framework.	To be confirmed at topic specific meeting	Ongoing
HCC151	GCG Thresholds and Limits – Surface Access	The Applicant considers that the approach taken with respect to surface access Limits through the GCG Framework [APP-218] is appropriate and proportionate to the consequence of a failure to meet them, whilst allowing for more ambitious surface access Targets to be set through the Framework Travel Plan [AS-131].	The GCG mode-share targets are not related to outcomes that matter: decarbonisation, air quality, public health and safety and road congestion, the GCG targets for transport would potentially tolerate a large increase in car trips to/from the airport through Hertfordshire, and associated worsening of congestion if this was offset by a shift to sustainable modes by other routes.	To be confirmed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council position	Source of agreement	Status
HCC152	GCG Thresholds and Limits - Review	The Applicant considers that it is appropriate for the GCG process, Limits and Thresholds to be reviewed in the circumstances set out in the GCG Framework [APP-218], on the basis that there will be no ability to change any of the Thresholds or Limits to permit materially worse environmental effects than those identified in the Environmental Statement.	HCC to confirm position, noting provisional support for this position expressed in response to draft application documents in October 2022.	To be confirmed at topic specific meeting	Ongoing
	Monitoring ar	nd Reporting			
HCC153	Transition Period	The Applicant considers that the proposed Transition Period is an appropriate response to the novelty of the Green Controlled Growth process (which is believed to be unique for major infrastructure projects) and will allow the process to be reviewed to improve its effectiveness.	HCC to confirm its position on proposed Transition Period.	To be confirmed at topic specific meeting	Ongoing
HCC154	GCG Monitoring and Reporting - Timings	The Applicant considers that the proposed timings for monitoring and reporting of environmental impacts provide an appropriate balance	HCC consider that the <b>GCG</b> Framework [APP-218] pays insufficient regard to the long lag time between drivers of change and	To be confirmed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council position	Source of agreement	Status
		between the time needed to measure and assess impacts, the need to allow for scrutiny of environmental reporting, and the need to align the GCG process with international guidance and national legislation on how growth at airports is managed through the Slot Allocation Process.	outcomes being unambiguously measured.		
	Environment	al Scrutiny Group and Technical	Panels		
HCC155	Environmental Scrutiny Group (ESG) Membership	The Applicant considers that it is appropriate to determine local authority involvement on the ESG based on those local authorities that experience a broad range of impacts as a result of the Proposed Development. Based on the geographical distribution of impacts forecast in the ES, the four local authorities identified in the <b>Draft ESG Terms of Reference [APP-219]</b> are those that are likely to experience impacts across the various environmental topics in scope of GCG. Where a local authority is only forecast to be impacted in a single area, the Applicant believes it is more appropriate for them to be offered a role on the relevant Technical Panel,	Local authority involvement is likely to be required from beyond the Host Authorities to other authorities that are impacted by the airport operations.	To be confirmed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council position	Source of agreement	Status
		with Terms of Reference and membership set out in the Draft Technical Panel Terms of Reference [APP-220].			
HCC156	ESG Membership	The Applicant considers that, in addition to local authorities, the proposed independent members of the ESG as set out in the <b>Draft ESG</b> Terms of Reference [APP-219] will provide the ESG with the relevant impartial expertise on airport operations and slot allocation to allow the ESG to reach informed decisions when discharging its functions.  The Applicant does not consider it appropriate for it, the airport operator, or airlines operating at the airport to have a role on the ESG to preserve its impartiality.	HCC to confirm its position on proposed independent members of the ESG.	To be confirmed at topic specific meeting	Ongoing
HCC157	ESG Membership	A key principle of the GCG Framework [APP-218] is that the ESG can provide effective, independent scrutiny of the impacts of the Proposed Development. According to this principle, the Applicant considers that local authority representatives on ESG	The Host Authorities wish to participate in the ESG but it is unclear why/whether it should have to be a planning officer from planning departments, it should be for the local authorities to determine an appropriate representative.	To be confirmed at topic specific meeting	Ongoing

ID ref	Matter	The Applicant's position	Hertfordshire County Council position	Source of agreement	Status
		should be planning professionals, who will have the relevant experience of considering reports from technical specialists and using these to support a decision-making function through deciding planning proposals, which is similar in concept to the function of the ESG. This will also help ensure that any decisions made by the ESG are made on an impartial, apolitical basis.			
HCC158	ESG - Funding	The Applicant proposes to fund the chair and independent specialist on aviation that sit on the ESG, as well as the independent technical experts that sit on each Technical Panel. This is to ensure that the other organisations (including relevant Host Authorities) can draw upon the advice of this expert, and do not need to procure independent advice separately. These experts would be procured by the ESG, rather than directly by the airport operator.	The airport operator should fund reasonable officer or consultant costs, which should include funding local authorities to employ suitably qualified consultants if they do not have the in-house expertise.	To be confirmed at topic specific meeting	Ongoing

## **Appendix 1: Engagement between the Applicant and the host local authorities**

Date	Attendees	Form of correspondence	Details
26.02.18	LBC, CBC, HCC, Environment Agency	Meeting	The purpose of this meeting was to introduce key environmental stakeholders for EIA scoping.
26.03.18	LBC, CBC, HCC	Meeting – Luton Town Hall, George Street, Luton, LU1 2BQ	Water TWG meeting - early engagement meeting with the lead local flood authorities to introduce the Proposed Development. Agenda: provide an overview of the key conclusions of the scoping report and agree principles of scoping - outline understanding of potential flood risk issues, and get agreement on the proposed scope of EIA chapter and flood risk assessment.
06.04.18	LBC, CBC, HCC	Meeting	Biodiversity TWG. Introduction to the Proposed Development and agreement on details of the proposed scope of habitat and species surveys being undertaken and methodologies used.
10.04.18	LBC, CBC, NHDC	Meeting – Hart House, Luton, LU2 0LA	Landscape and Visual Impact Assessment TWG. This meeting explained the content of the LVIA section of the Scoping Report as drafted at that time and discussed the assessment viewpoint locations that

Date	Attendees	Form of correspondence	Details
			were being considered for inclusion in the LVIA and items proposed to be scoped out.
12.04.18	CBC, NHDC	Meeting	The purpose of this meeting was to discuss EIA scoping with Environmental Health Officers (EHO) from the host local authorities for air quality, noise and contaminated land.
12.07.18	LBC, HCC	Meeting	Health TWG meeting. Agenda: discuss the general approach to the health and community chapter and secure dates for second technical stakeholder meeting.
03.10.18	LBC, CBC, NHDC, HCC	Meeting – Hart House, Luton, LU2 0LA	Planning Officers Coordination Group (POCG) meeting. The purpose of the meeting was to review the draft Planning Performance Agreement (PPA) circulated to the host local authorities prior to the meeting and to discuss terms of reference and frequency of meetings for future engagement.
18.10.18	LBC, CBC, HCC, Thames Water	Meeting – Luton Town Hall, Luton Borough Council, George Street, Luton, LU1 2BQ	Drainage meeting.  Agenda: project updates, landside drainage strategy and foul water discharge.
09.11.18	HCC	Meeting	The purpose of this meeting was to discuss requirements for

Date	Attendees	Form of correspondence	Details
			archaeological evaluation and geophysical survey.
14.11.18	LBC, CBC, NHDC, HCC	Meeting – Hart House, Luton, LU2 0LA	POCG meeting.
15.11.18	HCC	Meeting	Surface Access meeting to discuss the scope of the CBLTM-LTM and VISSIM models, review the validation of the models and discuss the contents of the Framework Travel Plan.
20.11.18	LBC, CBC, HCC	Meeting	Biodiversity TWG. Discussion on how the design evolved through assessment of design options by environmental disciplines, sharing of the emerging 'preferred option', summary of non-statutory consultation results and survey results and an early indication of likely mitigation measures.
26.11.18	LBC, CBC, NHDC, Buckinghamshire Council	Meeting	Health TWG meeting - communities and health EIA scoping meeting.
12.12.18	LBC, HCC, NHDC	Meeting – Hart House, Luton, LU2 0LA	POCG meeting. The purpose of this meeting was to develop further the working arrangements between the local authority participants and the Applicant, and to exchange information leading to the optimal development of the DCO proposals in its local context.

Date	Attendees	Form of correspondence	Details
12.12.18	NHDC, HCC	Meeting	Replacement of open space meeting.
11.01.19	LBC, CBC, NHDC	Meeting	Air Quality TWG meeting - Air Quality EHO EIA scoping meeting.
18.01.19	LBC, CBC, HCC	Meeting	Waste Officers EIA scoping meeting. The purpose of this meeting was to provide an introduction to the Proposed Development and the waste and resources assessment.
25.01.19	LBC, NHDC, Stevenage Borough Council, DBC, Aylesbury Vale District Council	Meeting	Noise TWG - Noise EHO EIA scoping meeting. The Noise Working Group was given the opportunity to discuss the contents of the scoping report and request clarification on any topic.
18.02.19	LBC, HCC, Wildlife Trust, Natural England	Meeting	Biodiversity TWG.
20.02.19	LBC, CBC, NHDC, HCC	Meeting – Hart House, Luton, LU2 0LA	POCG meeting.
25.02.19	HCC	Meeting	Surface Access meeting to discuss the scope of the CBLTM-LTM and VISSIM models, review the validation of the models and discuss the contents of the Framework Travel Plan.
26.02.19	CBC, NHDC, HCC, LBC, Chilterns	Meeting – Hart House, Luton, LU2 0LA	Landscape and Visual Impact Assessment TWG. Provided update on ongoing landscape and

Date	Attendees	Form of correspondence	Details
	Conservation Board		ecology assessment work and associated methodologies. Discussion on Preferred Option Draft Layout and engineering requirements. Discussion on non-statutory consultation feedback followed by an accompanied site visit.
05.03.19	NHDC	Meeting	Equalities Impact Assessment (EqIA) TWG meeting. The purpose of this meeting was to present the EqIA scoping methodology for the Proposed Development and receive input from stakeholders.
20.03.19	CBC, NHDC	Meeting – Hart House, Luton, LU2 0LA	POCG meeting. This meeting focused on the timetable for dealing with the draft SoCC taking into account the complications faced by the host local authorities due to the upcoming local elections, and recapping the areas of support/information the council could provide within the timescales.
26.03.19	NHDC	Meeting	Major accidents and disasters meeting to introduce the Proposed Development
03.2019	CBC, LBC, NHDC	Meeting	Economics and Employment TWG meeting. A general overview of the Proposed Development was provided.

Date	Attendees	Form of correspondence	Details
23.05.19	нсс	Meeting	Trial trenching meeting.
31.05.19	CBC, HCC	Meeting – MS Teams	Waste TWG meeting The purpose of this meeting was to discuss the future baseline data and assessment findings to date following receipt of the EIA scoping opinion
05.2019	CBC, LBC, NHDC	Meeting	Economics and Employment TWG meeting. Preliminary findings and approach to employment, training and skills
04.06.19	HCC	Meeting	Surface Access meeting to discuss the scope of the CBLTM-LTM and VISSIM models, review the validation of the models and discuss the contents of the Framework Travel Plan.
07.06.19	LBC, CBC, NHDC	Meeting	Air Quality TWG to discuss the EIA Scoping Report, assessment scenarios and modelling.
24.06.19	LBC, CBC, HCC	Meeting	Biodiversity TWG. Discussion about Planning Inspectorate responses to the EIA Scoping Report and proposed surveys and assessment to be contained within the ES.
08.07.19	LBC, CBC, HCC	Meeting	The purpose of the meeting was to inform the conservation officers and archaeologists of the progress of the heritage research and assessment.

Date	Attendees	Form of correspondence	Details
07.2019	CBC, LBC, NHDC	Meeting	Economics and Employment TWG meeting. Update on employment estimates, best practice on employment, training and skills, wider impacts consultations update.
05.09.19	NHDC, DBC, CBC	Meeting	Noise TWG meeting. The Noise Working Group were asked for feedback on the draft 2019 PEIR, and it was discussed how ongoing work to be undertaken for the ES could be refined for a further assessment.
17.09.19	CBC, LBC, NHDC	Meeting	Economics and Employment TWG meeting. Update on statutory consultation, review of airport passenger profile, review of outline employment and training strategy.
07.10.19	LBC, CBC, NHDC, HCC	Meeting – Hart House, Luton, LU2 0LA	Landscape and Visual Impact Assessment TWG. Officers were informed about the forthcoming Statutory Consultation and Scoping responses were also discussed.
14.10.19	LBC, NHDC	Meeting	Noise Envelope Design Group (NEDG) meeting. The following points were discussed: the requirement to establish an NEDG, purpose and objectives of an NEDG and confirmation of the Terms of Reference.

Date	Attendees	Form of correspondence	Details
08.11.19	LBC, CBC, HCC	Meeting	Surface Access meeting to discuss the strategic modelling, key modal split and rail/coach assumptions, mitigation measures and the Framework Travel Plan and the DCO progress and timetable.
13.11.19	CBC, HCC, NHDC	Meeting	NEDG meeting. The following points were discussed: enforcement regime, noise management controls, NEDG process and management and noise contour predictions.
04.12.19	LBC, CBC	Meeting	NEDG meeting. The following points were discussed: pros and cons of management control, NEDG review periods, enforcement regime and Proposed Development movement forecasts.
16.12.19	DBC	Statutory consultation response	Individual statutory consultation response submitted via email.
23.12.19	LBC, HCC, NHDC, CBC	Statutory consultation response	Joint response to statutory consultation submitted via WSP.
22.01.20	CBC, LBC, NHDC	Meeting	NEDG meeting. The following points were discussed: Draft Position on Paper on Quota Systema and the pros and cons of noise violation limits.
30.01.20	LBC, CBC, NHDC, HCC	Meeting	Surface access TWG.

Date	Attendees	Form of correspondence	Details
04.02.20	LBC, CBC, NHDC, HCC	Meeting	Surface access TWG.
04.02.20	LBC, CBC, NHDC, HCC	Meeting – Hart House, Luton, LU2 0LA	Landscape and Visual Impact Assessment TWG. The meeting set out the strategy for responding to comments raised by the Host Authorities in the WSP report prepared on their behalf in response to Statutory Consultation and the ES and sought clarifications on some of the comments.
05.02.20	HCC	Meeting	The purpose of this meeting was to review changes to the public rights of way.
05.02.20	CBC, HCC, LBC, NHDC	Meeting	NEDG meeting. The following points were discussed: Draft Position Paper on Noise Contours, pros and cons of noise violation limits, LAeq,T contours to be retained, 'number above' contours.
18.02.20	HCC, CBC, LBC, NHDC	Meeting	Biodiversity TWG.
03.03.20	LBC, CBC, NHDC, HCC	Meeting – Hart House, Luton, LU2 0LA	Landscape and Visual Impact Assessment TWG. The meeting agreed viewpoint and photomontage locations and, based on the layout put forward at statutory consultation, the receptors to be considered in the LVIA.

Date	Attendees	Form of correspondence	Details
11.03.20	CBC, NHDC, LBC	Meeting	NEDG meeting. The following topics were discussed: review of noise control measures and alternative measures and enforcement of the Noise Envelope.
25.03.20	NEDG members	Meeting	NEDG meeting. The purpose of this meeting was to discuss the noise control measures.
20.04.20	LBC, CBC, HCC	Meeting – MS Teams	Landscape and Visual Impact Assessment TWG meeting to discuss a range of matters related to the LVIA proposals and assessments.
08.07.20	HCC, LBC, CBC	Meeting	NEDG meeting. Discussions covered the noise model validation, 'number above' contour banding, quota count tolerances, noise monitoring locations, modal split for testing noise contour thresholds and limits, and the review process for noise measures.
17.09.20	HCC, LBC	Meeting	NEDG meeting. Discussions covered the contents of the draft Interim Report, noise model validation and the forward plan for the NEDG.
30.09.20	HCC	Meeting – MS Teams	Surface access meeting. Agenda: provide an update on the proposals.

Date	Attendees	Form of correspondence	Details
07.10.20	LBC, NHDC, HCC	Meeting – MS Teams	Landscape and Visual Impact Assessment TWG meeting. Agenda: advise upon the proposed design changes, explain the rationale for the proposed earthworks and open space changes, put forward new proposals for the replacement open space and embedded mitigation, discuss the inclusion of Century Park Access Road (CPAR) West and its associated landscape mitigation, and review whether previously agreed points would be affected by the proposed design changes.
23.10.20	LBC, CBC, HCC	Meeting – MS Teams	Waste TWG meeting. Agenda: provide information on design changes and discuss the issues raised during previous meetings, at scoping and during statutory consultation.
10.11.20	LBC, CBC, HCC, NHDC	Meeting	Travel Plan Workshop to identify measures that could be incorporated into the Framework Travel Plan, and the monitoring and structure of the group that will oversee progress in achieving targets.
12.11.20	HCC	Meeting – MS Teams	The purpose of this meeting was to inform the council of the Proposed Development re-start, and discuss the scope of the trial trenching.

Date	Attendees	Form of correspondence	Details
07.12.20	LBC, CBC, HCC	Meeting – MS Teams	Waste TWG meeting. Agenda: discussion regarding the current and future baseline and changes to the assessment.
09.12.20	LBC, HCC	Meeting – MS Teams	Landscape and Visual Impact Assessment TWG meeting. Agenda: review context and provide a response to the identified actions in the minutes dated 20.04.20 and review content of the minutes dated 07.10.22.
17.12.20	HCC	Meeting	Surface Access meeting to discuss the air passenger forecasts and the revised dates for the assessment, and report the initial findings from the re-run of transport models.
17.12.20	LBC, CBC, NHDC, HCC	Meeting – MS Teams	POCG meeting. The purpose of this meeting was to discuss the draft engagement plan, consultation with hard-to-reach groups, engagement on the EIA methodology, and provide local authorities with a PPA update.
12.2020	CBC, LBC, NHDC	Meeting	Economics and Employment TWG meeting. This included an update on the Proposed Development, revised Economic impact assessment approach discussion, Employment and Training Strategy

Date	Attendees	Form of correspondence	Details
			update, and discussion of the wider economic impacts.
20.01.21	LBC, CBC, NHDC, HCC	Meeting – MS Teams	POCG meeting. The purpose of this meeting was to provide the host local authorities with an update on the Proposed Development and to discuss the proposed governance for GCG.
17.02.21	LBC, CBC, NHDC, HCC	Meeting – MS Teams	POCG meeting. Agenda: general update, EIA approach, GCG, SoCGs, Works Order 6.
03.03.21	LBC, CBC, Stevenage Borough Council, NHDC	Meeting – MS Teams	Noise TWG. Agenda: introductions and working group membership update, engagement next steps, issues from the 2019 statutory consultation, study area, baseline noise monitoring and locations, receptors, assessment methodology, health impacts, noise model validation, in combination assessment/air space changes, noise management plan, noise envelope update, operational noise monitoring proposals, and the Noise Insulation Scheme.
18.03.21	LBC, CBC, NHDC, DBC, East Herts District Council, Stevenage Borough	Meeting – MS Teams	Climate change and GHG TWG meeting. Agenda: discussion of the design changes, EIA, consultation,

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	Council, Buckinghamshire Council		Net Zero Strategy and GCG.
24.03.21	LBC, CBC, NHDC.	Meeting – MS Teams	Landscape and Visual Impact Assessment TWG meeting. Agenda: provide an update about the Proposed Development, agree the previous meeting minutes, review the resolution strategy for the host local authorities' statutory consultation comments to confirm agreement about the status of the comments.
21.04.21	LBC, CBC, NHDC, HCC	Meeting – MS Teams	POCG meeting. Agenda: Proposed Development review update, summary of key issues within TWGs, GCG, PPA Works Order 6 and the POCG engagement plan.
26.04.21	LBC, CBC, NHDC	Meeting – MS Teams	Air Quality TWG meeting. Agenda: update on changes to the Proposed Development, GCG, 2019 statutory consultation feedback, timing and engagement schedule and the key issues to be addressed.
19.05.21	LBC, CBC, NHDC, HCC	Meeting – MS Teams	POCG meeting. Agenda: key issues summary table, GCG engagement documents and the POCG engagement plan.
09.06.21	HCC	Meeting – MS Teams	Surface access TWG meeting. The purpose of this meeting was to provide

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			an update on the revised key forecasting assumptions and programme.
16.06.21	LBC, CBC, NHDC	Meeting – MS Teams	POCG meeting. Agenda: project team update, minutes and actions of previous meeting, key issues summary table and the approach to statutory consultation.
06.07.21	LBC, NHDC, Stevenage Borough Council, St Albans City and District Council, Hertfordshire LEP, SEMLEP	Meeting – MS Teams	Economics and employment TWG meeting. Agenda: update on the Proposed Development, employment and training strategy and wider economic impacts.
13.07.21	NHDC, CBC, HCC, LBC NATS, LADACAN, easyJet, St Albans City & District Council, DHL, Wizz Air, Independent Commission on Civil Aviation Noise, Buckinghamshire Council	Meeting – MS Teams	Noise Envelope Design Group meeting. Agenda: Proposed Development update, headline passenger forecasts, model validation and GCG.
14.07.21	LBC, CBC, NHDC	Meeting – MS Teams	POCG meeting. Agenda: key issues summary table and POCG feedback on future agenda items, update on the approach to statutory consultation including scope, update on aviation demand forecasts,

Date	Attendees	Form of correspondence	Details
			PPA spend update and engagement with WSP, and the role of TWGs in reaching agreement.
15.07.21	LBC, CBC, NHDC, HCC, UK Health Security Agency	Meeting – MS Teams	Health TWG meeting: engagement with health stakeholders on outstanding queries from the PEIR consultation including an update on the Proposed Development, methodology and approach, study area and receptors, Wigmore Valley Park, and monitoring.
26.07.21	LBC, CBC, NHDC	Meeting – MS Teams	Contaminated land TWG meeting: update on the Proposed Development design including changes and discussion of issues including the zone of influence from Proposed Development- justification for distances, assessment methodology, existing baseline conditions-clarification on area it covers, inclusion of Off-site Highway Interventions, settlement in areas of deposited material, exposure of features of geological interest when chalk is excavated, Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid in soils and groundwater in vicinity of fire training facility, risks posed by former Eaton Green Landfill to groundwater, risks from

Date	Attendees	Form of correspondence	Details
			piling former landfill- expose and mobilise contaminants leading to contamination of groundwater and public water supply, and overview of work to date and the key issues.
27.07.21	LBC, CBC, NHDC	Meeting – MS Teams	Waste TWG meeting. Agenda: provide an update on the Proposed Development and recap issues discussed to date, current and future baseline, assessment methodology, waste disposal facilities to be used, cumulative assessment, and proposed mitigation.
04.08.21	NHDC	Meeting – MS Teams	EqIA meeting. The purpose of this meeting was to understand the baseline context of the area, in particular whether there are any protected characteristic groups in the local area that may be significantly impacted by the Proposed Development.  Understanding whether there are specific resources that the project team should be aware of or are near to the scheme. Identifying relevant local groups that should be engaged with.
09.08.21	HCC	Meeting – MS Teams	Surface access meeting. The purpose of this meeting was to discuss the results of the 21.5 mppa for 2027 scenario.

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18.08.21	LBC, CBC, HCC	Meeting – MS Teams	POCG meeting. Agenda: minutes and actions of previous meeting, key issues summary table and POCG feedback on future topic-specific agenda items, statutory consultation – opportunity for the POCG to seek any clarification/provide early feedback on the Statement of Community Consultation (SoCC), sign off Works Order 6 (PPA), update on Community First, DCO process and requirements upon the POCG.
08.09.21	LBC, CBC, NHDC, HCC, Stevenage Borough Council, St Albans City and District Council, Bedford Borough Council, SEMLEP, Hertfordshire LEP, Buckinghamshire LEP	Meeting – MS Teams	Economics and employment TWG meeting. Agenda: update regarding the employment and training strategy, EIA update, and discussion of wider economic impacts.
16.09.21	LBC, CBC, NHDC, HCC	Meeting – MS Teams	Landscape and Visual Impact Assessment TWG meeting. Agenda: Proposed Development update, points of agreement, design changes, adjustments to agreed matters, further matters for agreement, and actions from the meeting.

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22.09.21	LBC, CBC, NHDC, HCC	Meeting – MS Teams	POCG meeting. Agenda: minutes and actions of previous meeting, key issues summary table and POCG feedback on future topic-specific agenda items, statutory consultation – SoCC feedback, and NEDG update.
29.09.21	Host local authorities and neighbouring local authorities	Meeting – MS Teams	The purpose of this meeting was to provide an update to the host and neighbouring local authorities about the Proposed Development, statutory consultation, surface access, EIA and GCG.
13.10.21	LBC, CBC, NHDC, HCC, National Highways	Meeting – MS Teams	Travel Plan Workshop. The purpose of this meeting was to collect ideas and views for promoting sustainable travel at the airport.
15.10.21	HCC	Meeting	Surface Access meeting to present the key forecasting assumptions and results of the models for 21.5 mppa 2027, 32 mppa 2043, and 27 mppa 2039 scenarios.
15.10.21	LBC, CBC, Bedfordshire Police	Meeting – MS Teams	The purpose of this meeting was to provide an update on the Proposed Development and statutory consultation, and provide information on the major accidents and disasters methodology and the preliminary assessment results.

Date	Attendees	Form of correspondence	Details
20.10.21	LBC, CBC, NHDC, HCC	Meeting – MS Teams	POCG meeting. Agenda: minutes and actions of previous meeting, statutory consultation – SoCC feedback and seldom heard strategy, EIA cumulative effects assessment, key issues summary table – POCG confirm whether they agree with updates/POCG feedback on future agenda items.
04.11.21	LBC, CBC, NHDC, HCC, Milton Keynes Council, East Herts District Council, Buckinghamshire Council	Meeting – MS Teams	Climate change and GHG TWG meeting. The purpose of this meeting was to provide an overview of changes to the Proposed Development since the last meeting, share the preliminary results of the updated GHG and climate change resilience assessments for the 2022 PEIR, and provide an update on GCG.
07.11.21	LBC, NHDC, CBC, HCC, NATS, LADACAN, easyJet, St Albans City & District Council, WizzAir, DHL,	Meeting – MS Teams	NEDG meeting. Agenda: update from the Applicant on the Proposed Development timelines, update on passenger forecast modelling and fleet mix modelling, what has happened since the last meeting, noise footprint.
15.11.21	HCC	Meeting	Surface Access meeting to present the key forecasting assumptions and results of the models for 21.5 mppa 2027, 32 mppa 2043, and 27 mppa 2039 scenarios.

Date	Attendees	Form of correspondence	Details
22.11.21	LBC, CBC, NHDC, HCC	Meeting – MS Teams	The purpose of this meeting was to discuss plans with the host local authorities for the approach to identifying and engaging seldom heard groups during the consultation.
24.11.21	LBC, CBC, NHDC, HCC	Meeting – MS Teams	POCG meeting. Agenda: introductions, minutes and actions of previous meeting, key issues summary table – POCG confirm whether they agree with the updates/POCG feedback on future agenda items, statutory consultation update, Community First update, and GCG update – approach to limits.
02.12.21	LBC, CBC, HCC, Environment Agency	Meeting – MS Teams	Waste TWG meeting. The purpose of this meeting was to share the preliminary results of the waste and resources assessment for the 2022 PEIR, and provide an update on the waste infrastructure baseline (new Environment Agency data).
07.12.21	LBC, HCC, NHDC, LADACAN, easyJet, St Albans City & District Council, DHL, CBC, WizzAir, Buckinghamshire Council	Meeting – MS Teams	NEDG meeting. Agenda: presentation of suggested metrics against the controls for the Noise Envelope, open session to debate the numbers, update on the use of noise contours as basis of limits for GCG.

Date	Attendees	Form of correspondence	Details
16.12.21	CBC, LBC, NHDC, DBC, East Herts District Council, Welwyn Hatfield Borough Council, St Albans City & District Council, Buckinghamshire Council, Stevenage Borough Council,	Meeting – MS Teams	Noise TWG: discussion about the aircraft noise assessment that will be submitted in the PEIR for the 2022 statutory consultation.
16.12.21	LBC, CBC, NHDC	Meeting – MS Teams	Air Quality TWG meeting: discussion of the PEIR air quality chapter assessments and results, including an overview of the assessment methodology, assessment results and the timing and engagement schedule.
17.12.21	LBC, CBC, HCC, NHDC, Jacobs (representing National Highways)	Meeting – MS Teams	Travel Plan Workshop. The purpose of this meeting was to discuss potential measures and interventions for reducing private vehicle mode share and increasing sustainable travel mode share to the airport. Existing travel surveys were also detailed along with suggestions for monitoring travel to and from the airport.
26.01.22	HCC	Meeting	Pre-consultation briefing for surface access.
26.01.22	Host local authorities,	Meeting – MS Teams	Statutory consultation briefing session 1. The

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	neighbouring local authorities, Chilterns Conservation Board		purpose of this meeting was to provide an update about the upcoming Statutory Consultation and provide information about document architecture and general wayfinding.
02.02.22	Host local authorities, neighbouring local authorities	Meeting – MS Teams	Statutory consultation briefing session 2. The purpose of this meeting was to provide an overview of the documents which are part of the statutory consultation, and give a tour of the virtual consultation room.
03.02.22	CBC, LBC, NHDC, DBC, East Herts District Council, Welwyn Hatfield Borough Council, St Albans City & District Council, Buckinghamshire Council, Stevenage Borough Council	Meeting – MS Teams	Noise TWG. Agenda: air noise assessment methodology, overview of the PEIR results, noise contours, contour areas and population exposure.
01.03.22	WSP (on behalf of the host local authorities)	Meeting – MS Teams	Interactive/informal discussion to provide WSP with a briefing and update about the consultation, and an overview of the PEIR and its contents.
24.03.22	WSP, DBC	Meeting – MS Teams	Meeting to provide an overview of the differences between the 2022 PEIR and the 2019 PEIR, and provide DBC with an opportunity to ask the

Date	Attendees	Form of correspondence	Details
			Future LuToN team questions about the consultation material.
25.03.22	HCC	Meeting	Discussion regarding the transport modelling.
31.03.22	WSP	Meeting – MS Teams	Discussion and response to WSP's 2022 statutory consultation comments, on behalf of HCC, on Cultural Heritage PEIR.
04.04.22	LBC, HCC, NHDC, CBC	Statutory consultation response	Joint response to statutory consultation submitted via WSP.
05.04.22	DBC	Statutory consultation response	Individual response to statutory consultation submitted via email.
04.05.22	HCC	Meeting	Discussion regarding the council's consultation response, covering surface access points.
25.05.22	LBC, CBC, NHDC, HCC, DBC	Meeting – MS Teams	POCG meeting. Agenda: programme overview, update on statutory consultation, relationship with WSP (PPA and Work Order), SoCG process overview.
07.06.22	LBC, CBC, NHDC, HCC, DBC	Meeting – MS Teams	Landscape and Visual Impact Assessment TWG meeting. Agenda: review comments provided in WSP feedback following 2022 consultation, set out how the Applicant proposes to address comments raised,

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			agree changes to approach where necessary.
07.06.22	CBC, LBC, HCC, Natural England, Herts and Middlesex Wildlife Trust, Beds, Cambs & Northants Wildlife Trust	Meeting – MS Teams	Biodiversity TWG: discussion on the validity of baseline data, study areas, BNG, and additional points raised during consultation.
13.06.22	LBC, CBC, HCC, Environment Agency	Meeting – MS Teams	Waste TWG meeting: discussion on the feedback received to the 2022 statutory consultation.
24.06.22	LBC, CBC, HCC, National Highways	Meeting	Surface access meeting to explain the benchmarking approach to the determination of the future public transport mode share for air passengers, rail capacity assumptions, and employee public transport mode share.
29.06.22	LBC, CBC, NHDC, HCC	Meeting – MS Teams	POCG meeting agenda: review of actions from May POCG meeting, relationship with WSP (PPA and Work Order), SoCG process, AOB.
01.07.22	HCC	Email	Email from HCC Archaeology Advisor confirming that the WSI for trial trenching, rescheduled for 2022, had been agreed.
04.07.22	LBC, CBC, Bedfordshire Luton and Milton Keynes Clinical	Meeting – MS Teams	Health TWG meeting agenda: update on the Proposed Development, outstanding issues from the

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	Commissioning Group, Office for Health Improvement and Disparities and UK Health Security Agency		2022 statutory consultation including the quantification and monetisation of health effects, community engagement, monitoring, unaccompanied minors, and Covid-19.
07.07.22	LBC, CBC, HCC, Wildlife Trust, Natural England, London Luton Airport Operations Limited	Meeting – MS Teams	Biodiversity TWG meeting. Agenda: refresh of the Proposed Development and future timings, review comments provided in stakeholder feedback following the 2022 statutory consultation, set out how the Applicant proposes to address comments raised, agree changes to approach where necessary, summarise BNG calculations.
08.07.22	LBC, CBC, Buckinghamshire Council, Stevenage Borough Council, St Albans City and District Council, London Luton Airport Operations Limited	Meeting – MS Teams	Air Quality TWG meeting. Agenda: discuss the comments raised following the submission of the PEIR and present updates for discussion.
08.07.22	Lead local flood authorities (LBC, CBC, HCC)	Meeting – MS Teams	Water TWG: discussion of the proposals with the lead local flood authorities including statutory consultation comments.

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12.07.22	NHDC, CBC, Environment Agency, LBC,	Meeting – MS Teams	Contaminated land TWG meeting agenda: update on the programme, review of the 2022 statutory consultation comments and responses, gas mitigation, foundation works risk assessment, reuse of landfill waste, management of materials overview, steps to environmental permit, groundwater monitoring – PFAS.
12.07.22	CBC, LBC, HCC, NHDC	Meeting – MS Teams	Travel Plan Workshop. The purpose of this meeting was to discuss the surface access vision, aims and objectives, and the proposed surface access GCG limits. Details were also given regarding how performance against targets will be monitored and reported, and about governance procedures.
21.07.22	CCB, NHDC, LBC, East Herts District Council, Welwyn Hatfield Borough Council, DBC, Stevenage Borough Council, Buckinghamshire Council, St Albans City & District Council	Meeting – MS Teams	Noise TWG meeting. The purpose of this meeting was to discuss the contents of the ES which relate to noise, the noise baselines and monitoring, updated validations, aircraft movement forecasts, supplementary noise metrics, sound insulation, mitigation options, committed developments, and the Noise Envelope.
03.08.22	LBC, CBC, NHDC, DBC	Meeting – MS Teams	POCG meeting. Agenda: discuss the POCG activities

Date	Attendees	Form of correspondence	Details
		·	and scope, and discuss the SoCG template.
18.08.22	HCC	Email	Email from HCC Archaeology Officer confirming the trial trenches undertaken to inform the ES were signed-off and trenches could be backfilled.
13.09.22	CBC, LBC, NHDC	Meeting	Climate Change and GHG TWG meeting. Updates to assessment since PEIR outlined, including changes to assessment criteria and UKCP18 projection. Detail provided on how consultation responses have been addressed and overview of assessment findings presented.
14.09.22	LBC, CBC, HCC	Meeting – MS Teams	POCG meeting. Agenda: feedback from the statutory consultation and updates regarding GCG, and a briefing on the high-level structure and content to assist the POCG review of the documents.
14.09.22	LBC, NHDC, CBC	Meeting – MS Teams	NEDG meeting to develop the Noise Envelope and GCG proposals.
26.09.22	CBC, LBC, NHDC, HCC, DBC, Buckinghamshire Business First, Bedford Borough Council, Bedfordshire Chamber of	Meeting – MS Teams	Economics and Employment TWG. The purpose of this meeting was to discuss the Employment and Training Strategy and the wider economic benefits that would flow from the DCO.

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	Commerce, Buckinghamshire Local Enterprise Partnership, East Herts District Council, Hertfordshire Chamber of Commerce, Hertfordshire Local Enterprise Partnership, SEMLEP, St Albans City & District Council, Stevenage Borough Council		
05.10.22	LBC, NHDC, CBC	Meeting – MS Teams	This meeting provided an update on design changes made since the 2022 statutory consultation, a summary of the 2022 statutory consultation feedback relevant to the MA&D assessment and an overview of updates made to the MA&D assessment.
10.10.22	LBC, NHDC, CBC	Meeting – MS Teams	This meeting provided an update on design changes made since the 2022 statutory consultation, a summary of the 2022 statutory consultation feedback relevant to the MA&D assessment and an overview of updates made to the MA&D assessment.
12.10.22	LBC, CBC, NHDC, HCC, DBC	Meeting – MS Teams	GCG workshop. The purpose of this meeting was to discuss the updated GCG proposals, the ESG, technical panels and

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			community representation, and GCG limits.
12.10.22	CBC, LBC, NHDC, East Herts District Council, Milton Keynes City Council, Welwyn Hatfield Borough Council, Buckinghamshire Council, DBC	Meeting – MS Teams	Climate Change and GHG TWG. During the meeting, information was provided on updates to the GHG assessment since the PEIR, how relevant legislation, policy and guidance has been interpreted and responses to comments received at statutory consultation.
12.10.22	LBC, NHDC, CBC	Meeting	NEDG meeting to discuss the concept of sharing the benefits in aviation noise policy, and the Noise Envelope's role in this.
27.10.22	LBC, CBC, Buckinghamshire Council, Stevenage Borough Council, St Albans City and District Council, London Luton Airport Operations Limited	Meeting – MS Teams	Air Quality TWG meeting. Agenda: methodology for future backgrounds used, update from the PEIR, and the sifting criteria for the selection of GCG monitoring locations and the methodology of the GCG process for air quality.
28.10.22	LBC, NHDC	Meeting	NEDG meeting to discuss the draft GCG and Noise Envelope document.
15.11.22	LBC, CBC, NHDC, HCC, DBC	Meeting – MS Teams	POCG meeting. Agenda: summary of previous POCG actions, programme update, document review comments overview, and

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			update on the SoCG process.
21.11.22	LBC, HCC, NHDC, CBC	Meeting	NEDG meeting to discuss the Noise Envelope Final report.
24.11.22 – 08.12.22	HCC	Email	Email correspondence on draft CHMP resulting in revision to CHMP and confirmation from HCC Archaeologist (received 8 December 2022) that they are content with the CHMP.
01.12.22	CBC, NHDC, LBC, HCC, DBC East Herts District Council, St Albans City & District Council, Buckinghamshire Council, Stevenage Borough Council, Welwyn Hatfield Borough Council	Meeting – MS Teams	Noise TWG meeting. The purpose of this meeting was to introduce the matters included within the SoCG, and cover points raised at statutory consultation.
21.12.22	LBC, CBC, NHDC, HCC	Meeting – MS Teams	Planning Compliance meeting. Purpose of the meeting was to discuss the planning policies which will be relevant and important to the determination of the application for development consent, to discuss how planning policy compliance will be covered in the application, and to discuss the extent to which the Proposed Development is

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			compliant with planning policy.
09.01.23	LBC, NHDC, HCC	Meeting – MS Teams	Noise TWG meeting – the draft SoCG was discussed and the TWG provided preliminary feedback on this.
20.07.23	LBC, CBC, HCC, NHDC & DBC	Meeting – MS Teams	Water resources topic specific meeting to discuss draft SoCG.
26.07.23	LBC, HCC, NHDC & DBC	Meeting – MS Teams	Noise topic specific meeting to discuss draft SoCG.
27.07.23	LBC, HCC, NHDC & DBC	Meeting – MS Teams	Surface access topic specific meeting to discuss draft SoCG.
02.08.23	HCC, NHDC & DBC	Meeting – MS Teams	Biodiversity topic specific meeting to discuss draft SoCG.
01.08.23	HCC, NHDC & DBC	Meeting – MS Teams	Air quality topic specific meeting to discuss draft SoCG.
02.08.23	HCC, NHDC & DBC	Meeting – MS Teams	Surface access topic specific meeting to discuss draft SOCG.
03.08.23	HCC and WSP	Meeting – MS Teams	Cultural Heritage topic specific meeting to discuss draft SoCG.
07.08.23	Suono on behalf of the Host Authorities	Meeting – MS Teams	Noise topic specific meeting to discuss draft SoCG.

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17.08.23	LBC, CBC, HCC, NHDC & DBC	Meeting – MS Teams	Water resources topic specific meeting to discuss draft SoCG.
04.09.23	LBC, HCC, CSACL	Meeting – MS Teams	Meeting with the host authorities and CSACL (representing all host authorities) to discuss the demand forecasts.