

February 2023

London Luton Airport Expansion

Planning Inspectorate Scheme Ref: TR020001

Volume 5 Environmental Statement and Related Documents 5.02 Appendix 14.10 Landscape Mitigation Establishment Schedule

Application Document Ref: TR020001/APP/5.02 APFP Regulation: 5(2)(a)



The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

London Luton Airport Expansion Development Consent Order 202x

5.02 ENVIRONMENTAL STATEMENT APPENDIX 14.10 LANDSCAPE MITIGATION ESTABLISHMENT SCHEDULE

Regulation number:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference:	TR020001
Document Reference:	TR020001/APP/5.02
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Version	Date	Status of Version
Issue 01	February 2023	Application issue

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1 LANDSCAPE MITIGATION ESTABLISHMENT SCHEDULE

1.1.1 The schedule provided in **Table 1.1** details the assumed establishment and appearance of landscape mitigation planting to be delivered by the Proposed Development at each of the assessment phases considered in the LVIA. **Table 1.1** is based on the assumed growth rates advised in **Section 14.6** in **Chapter 14** of this Environmental Statement (ES) **[TR020001/APP/5.01]** and the construction programme detailed in the Construction Method Statement and Programme Report provided as **Appendix 4.1** of this ES **[TR020001/APP/5.02]**. The schedule assumes that mitigation planting to be delivered in assessment Phase 1 would be planted before the end of December 2026; mitigation planting to be delivered in assessment Phase 2a would be planted before the end of December 2036; and mitigation planting to be delivered in assessment Phase 2b would be planted before the end of December 2040. The below schedule also assumes that by Design Year (2056) mitigation planting would be established.

Table 1.1: Landscape mitigation establishment schedule

Assessment Stage/ Landscape Type	Planted in assessment Phase 1 (by December 2026)	Planted in assessment Phase 2a (by December 2036)	Planted in assessment Phase 2b (by December 2040)
Construction assessment Phase 1 and i	nterim aircraft movement e	ffects (c. 2025 – 2032)	
Proposed Woodland in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No. 5b(02))	Proposed woodland planting (comprising heavy standard trees, feathered trees and transplants) implemented as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or within the Replacement Open Space (Work No. 5b(02)) would be at an early stage of	N/A	N/A

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	establishment in this assessment phase. It is assumed that all proposed woodland planting would be protected by deer proof tree guards and/or fencing throughout this period.		
Proposed Woodland in Other Locations	Proposed woodland planting (comprising light standard trees, feathered trees and transplants) would be at an early stage of establishment in this assessment phase. Woodland planting would be protected by deer proof tree guards and/or fencing throughout this period.	N/A	N/A
Proposed Hedgerows in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No. 5b(02))	Proposed hedgerows to be delivered as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or within the Replacement Open Space (Work No. 5b(02)) would be planted at a height of 1.5-1.8m but are assumed to establish and be	N/A	N/A

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	maintained at a height of at least 2.1m by the end of this assessment period. Heavy standard trees planted within these hedgerows would be around 3.5-4.25m in height when planted but are assumed to achieve a height of around 6-7m by the end of this assessment period. It is assumed that all proposed hedgerow planting would be protected by deer proof tree guards and/or fencing until around 2031 but would be removed before the end of this assessment period.		
Proposed Hedgerows in Other Locations	Hedgerows to be delivered in other areas in assessment Phase 1 would be planted at a height of 0.6-0.8m but is expected to achieve a height of around 1.5-1.8m	N/A	N/A

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	by the end of this assessment period. Light standard trees planted within these hedgerows would be around 2.5-3m in height when planted but are assumed to achieve a height of around 4-5m by the end of this assessment period. It is assumed that all proposed hedgerow planting would be protected by deer proof tree guards and/or fencing throughout this period.		
Proposed Scrub Vegetation	Scrub vegetation to be delivered in assessment Phase 1 would be planted at a height of 0.3-0.8m and is expected to achieve a height of around 1.5-2m by the end of this assessment period. It is assumed that all proposed hedgerow planting would be protected by deer proof	N/A	N/A

Assessment Stage/ Landscape Type	Planted in assessment	Planted in assessment	Planted in assessment
	Phase 1	Phase 2a	Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	tree guards and/or fencing throughout this period.		

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
Construction assessment Phase 2a and	interim aircraft movement	effects (c. 2033 – 2036)	
Proposed Woodland in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No. 5b(02))	The feathered trees and transplants planted into proposed woodland areas as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No 5b(02)) in assessment Phase 1 are assumed to have achieved a height of around 1.5-3m by the start of assessment Phase 2a and to be around 2.5-4m by the end of this assessment period. Heavy standard trees planted within proposed woodland areas are assumed to have achieved a height of around 6-7m by the start of assessment Phase 2a and to be around 8-9m by the end of this assessment period. It is assumed that all tree guards and/or fencing introduced to protect this	N/A. All planting within the existing Wigmore Valley Park (Work No. 5b(01)) or Replacement Open Space (Work No. 5b(02)) would be delivered in assessment Phase 1.	N/A

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	planting during establishment would be removed by the start of 2034.		
Proposed Woodland in Other Locations	The feathered trees and transplants planted into proposed woodland areas in assessment Phase 1 are assumed to have achieved a height of around 1.5-3m by the start of assessment Phase 2a and to be around 2.5-4m by the end of this assessment period. Light standard trees planted within proposed woodland areas are assumed to have achieved a height of around 4-5m by the start of assessment Phase 2a and to be around 6-7m by the end of this assessment period. It is assumed that all tree guards and/or fencing introduced to protect this planting during establishment would be	Proposed woodland planting (comprising light standard trees, feathered trees and transplants) would be at an early stage of establishment in this assessment phase. It is assumed that all areas of woodland to be planted in assessment Phase 2a would be protected by deer proof tree guards and/or fencing beyond the end of this assessment period.	N/A

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	removed by the start of 2034.		
Proposed Hedgerows in public realm location (Work Types 3 and 4), in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No. 5b(02))	Hedgerows planted as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or within the Replacement Open Space (Work No. 5b(02)) in assessment Phase 1 would be maintained at a height of at least 2.1m by the start of this assessment period. Heavy standard trees planted within these hedgerows are assumed to have achieved a height of around 6-7m by the start of assessment Phase 2a and to be around 8-9m by the end of this assessment period.	Hedgerows and hedgerow trees planted in public realm locations (Work Types 3 and 4) would remain at an early stage of establishment at the end of this assessment period. Hedgerows would be protected by deer proof tree guards beyond the end of this assessment period.	N/A
Hedgerows in Other Locations	Hedgerows planted in other locations in assessment Phase 1 would be reaching maturity by the start of assessment Phase 2a and would be maintained at a height of	Hedgerows and hedgerow trees planted in other locations in assessment Phase 2a are assumed to remain at an early stage of establishment throughout this assessment phase	N/A

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	 2.1m by the end of this assessment period. Light standard trees planted within these hedgerows are assumed to achieve a height of around 4-5m by the start of assessment Phase 2a and to be around 6-7m by the end of this assessment period. It is assumed that all tree guards and/or fencing introduced to protect this planting during establishment would be removed by the start of 2034. 	Hedgerows would be protected by deer proof tree guards and/or fencing beyond the end of this assessment period.	
Proposed Scrub Vegetation	Scrub vegetation planted in assessment Phase 1 is assumed to achieve a height of around 1.5-2m by the start of assessment Phase 2a and is expected to be maintained at around 2-3m in height by the end of this assessment period. It is assumed that all tree guards and/or fencing	Scrub vegetation planted in assessment Phase 2a is assumed to remain at an early stage of establishment throughout this assessment phase This scrub planting would be protected by deer proof tree guards beyond the end of this assessment period.	N/A

Assessment Stage/ Landscape Type	Planted in assessment	Planted in assessment	Planted in assessment
	Phase 1	Phase 2a	Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	introduced to protect this planting during establishment would be removed by the start of 2034.		

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
Construction assessment Phase 2b and	interim aircraft movement	effects (c. 2037 – 2042)	
Proposed Woodland in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No. 5b(02))	The feathered trees and transplants planted into proposed woodland areas as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No 5b(02)) in assessment Phase 1 are assumed to have achieved a height of around 2.5-4m by the start of assessment Phase 2b and to be nearing 4-5.5m by the end of this assessment period. Heavy standard trees planted within proposed woodland areas are assumed to be around 8- 9m in height at the start of assessment Phase 2b and to be around 10m tall by the end of this assessment period.	N/A All planting within the existing Wigmore Valley Park (Work No. 5b(01)) or Replacement Open Space (Work No. 5b(02)) would be delivered in assessment Phase 1	N/A All planting within the existing Wigmore Valley Park (Work No. 5b(01)) or Replacement Open Space (Work No. 5b(02)) would be delivered in assessment Phase 1
Proposed Woodland in Other Locations	The feathered trees and transplants planted into proposed woodland areas	The feathered trees and transplants within woodland areas planted in	Woodland areas (comprising light standard trees, feathered trees and

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	in assessment Phase 1 are assumed to have achieved a height of around 2.5-4m by the start of assessment Phase 2b and to be nearing 4-5.5m by the end of this assessment period. Light standard trees planted within proposed woodland areas are assumed to be around 6- 7m in height at the start of assessment Phase 2b and to be around 7-8m tall by the end of this assessment period.	assessment Phase 2a would remain at an early stage of establishment at the start of assessment Phase 2b but are assumed to mature to around 1.5- 2m by the end of this assessment period. Light standard trees planted within the proposed woodland areas would also be at an early stage of establishment at the start of assessment Phase 2b but are assumed to establish to around 3.5- 4m by the end of this assessment period. It is assumed that tree guards and/or fencing introduced to protect this woodland planting would remain beyond the end of this assessment period.	transplants) planted in assessment Phase 2b would be at an early stage of establishment in this assessment phase. It is assumed that these areas of woodland would be protected by deer proof tree guards and/or fencing beyond the end of this assessment period.
Proposed Hedgerows in public realm location (Work Types 3 and 4), in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the	Hedgerows planted as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or within the Replacement	Hedgerows planted in public realm locations (Work Types 3 and 4) in assessment Phase 2a would remain at an early	Hedgerows and hedgerow trees planted in public realm locations (Work Types 3 and 4) in assessment Phase 2b

Assessment Stage/ Landscape Type	Planted in assessment	Planted in assessment	Planted in assessment
	Phase 1	Phase 2a	Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
Replacement Open Space (Work No. 5b(02))	Open Space (Work No. 5b(02)) in assessment Phase 1 would continue to be maintained at a height of at least 2.1m in assessment Phase 2b. Heavy standard trees planted within these hedgerows are assumed to remain around 8-9m in height at the start of assessment Phase 2b and to be around 10m tall by the end of this assessment period.	stage of establishment at the start of assessment Phase 2b but would mature to be nearing a height of 2.1m by the end of this assessment period. Heavy standard trees planted within these hedgerows are assumed to remain around 3.5-4.5m in height at the start of assessment Phase 2b and to be around 6-7m tall by the end of this assessment period. It is assumed that hedgerows planted in assessment Phase 2a may continue to be protected by deer proof tree guards beyond the end of this assessment period.	would remain at an early stage of establishment at the end of this assessment period. It is assumed that these hedgerows may be protected by deer proof tree guards beyond the end of this assessment period.
Hedgerows in Other Locations	Hedgerows planted in	Hedgerows planted in	Hedgerows and hedgerow
	other locations in	other locations in	trees planted in other
	assessment Phase 1	assessment Phase 2a	locations in assessment
	would continue to be	would remain at an early	Phase 2b are assumed to
	maintained at a height of at	stage of establishment at	remain at an early stage of
	least 2.1m in assessment	the start of assessment	establishment throughout
	Phase 2b.	Phase 2b but would	this assessment phase.

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	Light standard trees planted within these hedgerows are assumed to be around 6-7m in height at the start of assessment Phase 2b and to be around 7-8m tall by the end of this assessment period.	mature to around 1.5-1.8m by the end of this assessment period. Light standard trees planted within these hedgerows are assumed to remain around 2.5-3m in height at the start of assessment Phase 2b and to be around 3.5-4m tall by the end of this assessment period. It is assumed that these hedgerows would continue to be protected by deer proof tree guards and/or fencing beyond the end of this assessment period.	It is assumed that these hedgerows would be protected by deer proof tree guards and/or fencing beyond the end of this assessment period.
Proposed Scrub Vegetation	Scrub vegetation planted in assessment Phase 1 would continue to be maintained at a height of 2-3m in assessment Phase 2b.	Scrub vegetation planted in assessment Phase 2a would remain at an early stage of establishment at the start of assessment Phase 2b but is assumed to mature to around 1.5- 2m by the end of this assessment period. It is assumed that tree guards introduced to	N/A All scrub planting would be delivered in assessment Phases 1 or 2a.

Assessment Stage/ Landscape Type	Planted in assessment	Planted in assessment	Planted in assessment
	Phase 1	Phase 2a	Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
		protect assessment Phase 2a scrub planting would remain beyond the end of this assessment period.	

Assessment Stage/ Landscape Type	Planted in assessment	Planted in assessment	Planted in assessment
	Phase 1	Phase 2a	Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
Year of maximum aircraft movement cap	oacity (c. 2043)		
Proposed Woodland in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No. 5b(02))	The feathered trees and transplants delivered within woodland areas as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No 5b(02)) in assessment Phase 1 are assumed to have achieved a height of around 4-5.5m by the year of maximum aircraft movement capacity. Heavy standard trees planted within proposed woodland areas are assumed to be more than 10m tall by the year of maximum aircraft movement capacity.	N/A All planting within the existing Wigmore Valley Park (Work No. 5b(01)) or Replacement Open Space (Work No. 5b(02)) would be delivered in assessment Phase 1.	N/A All planting within the existing Wigmore Valley Park (Work No. 5b(01)) or Replacement Open Space (Work No. 5b(02)) would be delivered in assessment Phase 1.
Proposed Woodland in Other Locations	The feathered trees and	The feathered trees and	The feathered trees,
	transplants delivered within	transplants delivered within	transplants and light
	woodland areas in	woodland areas in	standard trees delivered
	assessment Phase 1 are	assessment Phase 2a	within woodland areas in
	assumed to have achieved	would remain around 1.5-	assessment Phase 2b
	a height of around 4-5.5m	2m in height at the year of	would remain at an early

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026) by the year of maximum aircraft movement capacity. Light standard trees planted within the proposed woodland areas are assumed to be around 7-8m tall by the year of maximum aircraft movement capacity.	(by December 2036) maximum aircraft movement capacity. Light standard trees planted are assumed to be around 3.5-4.25m tall by the year of maximum aircraft movement capacity. It is assumed that tree guards and/or fencing introduced to protect this assessment Phase 2a planting would remain at the year of maximum aircraft movement capacity.	(by December 2040) stage of establishment at the year of maximum aircraft movement capacity. It is assumed that tree guards and/or fencing introduced to protect this assessment Phase 2b planting would remain at the year of maximum aircraft movement capacity.
Proposed Hedgerows in public realm location (Work Nos. 3 and 4), in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No. 5b(02))	Hedgerows planted as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or within the Replacement Open Space (Work No. 5b(02)) in assessment Phase 1 would continue to be maintained at a height of at least 2.1m at the year of maximum aircraft movement capacity.	Hedgerows planted in public realm locations (Work Types 3 and 4) in assessment Phase 2a are assumed to be around 2.1m in height at the year of maximum aircraft movement capacity. Heavy standard trees planted within these hedgerows are assumed to remain around 6-7m tall at the year of maximum	Hedgerows and hedgerow trees planted in public realm locations (Work Types 3 and 4) in assessment Phase 2b are assumed to remain at an early stage of establishment at the year of maximum aircraft movement capacity. It is assumed that hedgerows planted in assessment Phase 2b may

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
	Heavy standard trees planted within these hedgerows are assumed to remain more than 10m tall at the year of maximum aircraft movement capacity.	aircraft movement capacity. It is assumed that all tree guards and/or fencing introduced to protect this assessment Phase 2a planting during establishment would be removed before or during the year of maximum aircraft movement capacity.	continue to be protected by deer proof tree guards at the year of maximum aircraft movement capacity.
Hedgerows in Other Locations	Hedgerows planted in other locations in assessment Phase 1 would continue to be maintained at a height of at least 2.1m at the year of maximum aircraft movement capacity. Light standard trees planted within these hedgerows are assumed to be around 7-8m tall by the year of maximum aircraft movement capacity.	Hedgerows planted in other locations in assessment Phase 2a would remain around 1.5- 1.8m at the year of maximum aircraft movement capacity. Light standard trees planted within these hedgerows are assumed to remain around 3.5-4m tall at the year of maximum aircraft movement capacity. It is assumed that hedgerows planted in assessment Phase 2a	Hedgerows and hedgerow trees planted in other locations in assessment Phase 2b are assumed to remain at an early stage of establishment at the year of maximum aircraft movement capacity. It is assumed that hedgerows planted in assessment Phase 2b would continue to be protected by deer proof tree guards and/or fencing at the year of maximum aircraft movement capacity

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
		would continue to be protected by deer proof tree guards and/or fencing at the year of maximum aircraft movement capacity.	
Proposed Scrub Vegetation	Scrub vegetation planted in assessment Phase 1 would continue to be maintained at a height of 2-3m at the year of maximum aircraft movement capacity.	Scrub vegetation planted in assessment Phase 2a is assumed to be around 1.5- 2m tall at the year of maximum aircraft movement capacity. It is assumed that tree guards introduced to protect assessment Phase 2a scrub planting would remain at the year of maximum aircraft movement capacity.	N/A All scrub planting would be delivered in assessment Phases 1 and 2a.

Assessment Stage/ Landscape Type	Planted in assessment	Planted in assessment	Planted in assessment
	Phase 1	Phase 2a	Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
Design year (c. 2056)			

Assessment Stage/ Landscape Type	Planted in assessment	Planted in assessment	Planted in assessment
	Phase 1	Phase 2a	Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
Proposed Woodland in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No. 5b(02))	The feathered trees and transplants within woodland areas delivered as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No 5b(02)) in assessment Phase 1 are assumed to have achieved a height of around 8-10m by the design year; and the heavy standard trees planted in assessment Phase 1 are anticipated to be more than 10m tall at the design year.	N/A All planting within the existing Wigmore Valley Park (Work No. 5b(01)) or Replacement Open Space (Work No. 5b(02)) would be delivered in assessment Phase 1.	N/A All planting within the existing Wigmore Valley Park (Work No. 5b(01)) or Replacement Open Space (Work No. 5b) would be delivered in assessment Phase 1.
Proposed Woodland in Other Locations	The feathered trees and	The feathered trees and	The feathered trees and
	transplants within other	transplants within	transplants within
	woodland areas delivered	woodland areas delivered	woodland areas delivered
	in assessment Phase 1 are	in assessment Phase 2a	in assessment Phase 2b
	assumed to have achieved	are assumed to be around	are assumed to be around
	a height of around 8-10m	6-7.5m in height at the	4-5.5m in height at the
	by the design year; and the	design year; and the light	design year; and the light
	light standard trees planted	standard trees planted in	standard trees planted in
	in assessment Phase 1 are	assessment Phase 2a are	assessment Phase 2b are
	anticipated to be around 9-	assumed to be around 8-	assumed to be around 7-
	10m tall at the design year.	9m tall by the design year.	8m tall by the design year.

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
		It is assumed that all tree guards and/or fencing introduced to protect this assessment Phase 2a planting during establishment would be removed before the design year.	It is assumed that all tree guards and/or fencing introduced to protect this assessment Phase 2b planting during establishment would be removed before the design year.
Proposed Hedgerows in public realm location (Work Types 3 and 4), in enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or in the Replacement Open Space (Work No. 5b(02))	Hedgerows planted as enhancement to the existing Wigmore Valley Park (Work No. 5b(01)) or within the Replacement Open Space (Work No. 5b(02)) in assessment Phase 1 would continue to be maintained at a height of at least 2.1m at the design year. Heavy standard trees planted within these hedgerows are assumed to remain more than 10m tall at the design year.	Hedgerows planted in public realm locations (Work Types 3 and 4) in assessment Phase 2a are assumed to be maintained at a height of at least 2.1m at the design year. Heavy standard trees planted within these hedgerows are assumed to be more than 10m tall at the design year. It is assumed that all tree guards and/or fencing introduced to protect this assessment Phase 2a planting during establishment would be removed before the design year.	Hedgerows planted in public realm locations (Work Types 3 and 4) in assessment Phase 2a are assumed to be maintained at a height of at least 2.1m at the design year. Heavy standard trees planted within these hedgerows are assumed to be more than 10m tall at the design year. It is assumed that all tree guards and/or fencing introduced to protect this assessment Phase 2b planting during establishment would be removed before the design year.

Assessment Stage/ Landscape Type	Planted in assessment Phase 1 (by December 2026)	Planted in assessment Phase 2a (by December 2036)	Planted in assessment Phase 2b (by December 2040)
Hedgerows in Other Locations	Hedgerows planted in assessment Phase 1 would continue to be maintained at a height of at least 2.1m at the year of maximum aircraft movement capacity. Light standard trees planted within these hedgerows are assumed to be around 7-8m tall by the year of maximum aircraft movement capacity.	Hedgerows planted in other locations in assessment Phase 2a would be maintained at a height of at least 2.1m at the year of maximum aircraft movement capacity. Light standard trees planted within these hedgerows are assumed to be around 8-9m tall by the design year. It is assumed that all tree guards and/or fencing introduced to protect this assessment Phase 2a planting during establishment would be removed before the design year.	Hedgerows planted in other locations in assessment Phase 2b would be maintained at a height of at least 2.1m at the year of maximum aircraft movement capacity. Light standard trees planted within these hedgerows are assumed to be around 7-8m tall by the design year. It is assumed that all tree guards and/or fencing introduced to protect this assessment Phase 2b planting during establishment would be removed before the design year.
Proposed Scrub Vegetation	Scrub vegetation planted in assessment Phase 1 would continue to be maintained at a height of 2-3m at the design year.	Scrub vegetation planted in assessment Phase 2a is assumed to be maintained at a height of 2-3m at the design year. It is assumed that all tree guards introduced to protect this assessment	N/A All scrub planting would be delivered in assessment Phases 1 or 2a.

Assessment Stage/ Landscape Type	Planted in assessment Phase 1	Planted in assessment Phase 2a	Planted in assessment Phase 2b
	(by December 2026)	(by December 2036)	(by December 2040)
		Phase 2a planting during establishment would be removed before the design year.	