

# ENVIRONMENTAL STATEMENT VOLUME 2 APPENDIX 13.7 – SCHEDULE OF CUMULATIVE EFFECTS

## APPENDIX 13.7 SCHEDULE OF LIKELY CUMULATIVE EFFECTS

### SCHEDULE OF LIKELY CUMULATIVE EFFECTS

LIKELY CUMULATIVE LANDSCAPE EFFECTS				
RECEPTORS	CUMULATIVE IMPACTS	EFFECTS		
Wooded Estatelands LT	Potential for cumulative effects with Schemes 1, 8, 12, 2, 3, & 4	ALL STAGES		
	Significance of effect caused by the Proposed Development would be <b>Temporary Minor Adverse</b> during construction stage, <b>Short Term Negligible Adverse</b> at operational phase (Year 0) and <b>Long Term Negligible Adverse / Neutral</b> for the operation phase (Year 15).	Negligible Adverse or Neutral cumulative effects		
CW/59 Middleton Stoney LDU	Schemes 2, 3, and 4 have considerably extended the existing urban edge of Bicester towards Chesterton village and altered the landscape character locally to an urban context. Schemes 1, 8 and 12 will introduce additional housing and recreational land uses into the local landscape, further influencing its rural character.			
	Given the above changes, in the context of the Study Area, the landscape would be influenced by the urban elements of the cumulative schemes - including new built form – but the combination with the Proposed Development would only result in a very limited scope for cumulative effects on the landscape. The existing enclosure / containment provided by existing vegetation - including woodland blocks, dense riparian vegetation and hedgerow trees - provides strong screening or separation, minimising cumulative impacts with the Proposed Development.			
Landscape Character at Site	Potential for cumulative effects with Scheme 1	ALL STAGES		
	Significance of effect caused by the Proposed Development would be <b>Temporary Moderate Adverse</b> during construction stage, <b>Short Term Negligible to Minor Adverse</b> at operational phase (Year 0) and <b>Long Term Minor Beneficial</b> for the operational phase (Year 15).	Negligible Adverse or Neutral cumulative effects		
	The proposals for Scheme 1 will be situated to the north east of the existing Hotel, extending the current footprint of built form. Given the extent of green infrastructure proposed throughout the Proposed Development, and the separation offered by the existing Hotel and other golf course built form, there will be very limited scope for cumulative effects on the landscape at the site level.			
LIKELY CUMULATIVE VISUAL EFFECTS				
RECEPTORS	CUMULATIVE IMPACTS	EFFECTS		
Viewpoint 1a: - Road users	Potential for cumulative effects with Schemes 1, 8, & 12	CONSTRUCTION		
	Significance of effect caused by the Proposed Development would be <b>Temporary Minor Adverse</b> during construction stage, <b>Short Term Minor Adverse</b> at operational phase (Year 0) and <b>Long Term Negligible Adverse</b> for the operational phase (Year 15).	Negligible Adverse cumulative effects		
	Schemes 8 and 12 are situated beyond the boundary of the existing golf course and are not visible from this location.	OPERATION PHASE		
	If works were to proceed on Scheme 1 at the same time as the Proposed Development, there would be the potential for these construction activities to combine and slightly increase their influence on views from this point. However, Scheme 1 is situated behind the Proposed Development and given the extent of intervening vegetation and existing built form, the additional visual effect caused by the Proposed Development when considered in conjunction with Scheme 1 would be minimal	Negligible Adverse to Neutral cumulative effects		

RECEPTORS	CUMULATIVE IMPACTS
Viewpoint 1a: - Road users	Potential for cumulative effects with Schemes 1, 8, & 12 Significance of effect caused by the Proposed Development would be <b>Temporary Minor Adverse</b> during construction stage, <b>Short Term Min</b> at operational phase (Year 0) and <b>Long Term Negligible Adverse</b> for the operational phase (Year 15). Schemes 8 and 12 are situated beyond the boundary of the existing golf course and are not visible from this location. If works were to proceed on Scheme 1 at the same time as the Proposed Development, there would be the potential for these construction act combine and slightly increase their influence on views from this point. However, Scheme 1 is situated behind the Proposed Development and g extent of intervening vegetation and existing built form, the additional visual effect caused by the Proposed Development when considered in c with Scheme 1 would be minimal



RECEPTORS	CUMULATIVE IMPACTS	EFFECTS
Viewpoint 1b: - PRoW users	Potential for cumulative effects with Schemes 1, 8, & 12	CONSTRUCTION
	Significance of effect caused by the Proposed Development would be <b>Temporary Minor Adverse</b> during construction stage, <b>Short Term Minor Adverse</b> at operational phase (Year 0) and <b>Long Term Negligible to Minor Adverse</b> for the operational phase (Year 15).	Negligible Adverse cumulative effects
	The Scheme 8 and 12 are situated beyond the boundary of the existing golf course and are not visible from this location.	OPERATION PHASE
	If works were to proceed on Scheme 1 at the same time as the Proposed Development, there would be the potential for these construction activities to combine and increase their influence on views from this point. However, Scheme 1 is situated behind the Proposed Development and given the extent of intervening vegetation and existing built form, there are unlikely to be any additional visual effects caused by the Proposed Development when considered in conjunction with Scheme 1.	Negligible Adverse to Neutral cumulative effects
Viewpoint 2:	Potential for cumulative effects with Schemes 1, 8, & 12	CONSTRUCTION
- Road users	Significance of effect caused by the Proposed Development would be <b>Temporary Minor Adverse</b> during construction stage, <b>Short Term Minor Adverse</b> at operational phase (Year 0) and <b>Long Term Neutral to Negligible Adverse</b> for the operational phase (Year 15).	Negligible Adverse cumulative effects
	Schemes 8 and 12 are situated beyond the boundary of the existing golf course and are not visible from this location.	
	If works were to proceed on Scheme 1 at the same time as the Proposed Development, there would be the potential for these construction activities to combine and increase their influence on views from this point. However, Scheme 1 is situated behind the Proposed Development and given the extent of intervening vegetation along the M40 and within the golf course, as well as the existing built form, there are unlikely to be any additional visual effects caused by the Proposed Development when considered in conjunction with Scheme 1.	No cumulative effects
Viewpoint 3: - Walkers - Golf course, hotel, and spa visitors	No potential for cumulative effects with other Schemes.	No cumulative effects
Viewpoint 4:	Potential for cumulative effects with Scheme 1	
- Road users	Significance of effect caused by the Proposed Development would be <b>Temporary Minor to Moderate Adverse</b> during construction stage, <b>Short Term</b> <b>Minor to Moderate Adverse</b> at operational phase (Year 0) and <b>Long Term Minor Adverse</b> for the operational phase (Year 15)	
	If works were to proceed on Scheme 1 at the same time as the Proposed Development, there would be the potential for these construction activities to	cumulative effects
	combine and slightly increase their influence on views from the Green Lane Bridge over the M40. However, due to the screening provided by the existing hotel/spa as well as the existing vegetation, the magnitude of impact would not be noticeably increased.	OPERATION PHASE
	Scheme 1 will comprise two storey buildings similar to the existing hotel but in a smaller footprint. Once completed, it is assumed that Scheme 1 will be well screened by its landscape proposal with very limited views available. As a result, there are unlikely to be any additional visual effects caused by the Proposed Development when considered in conjunction with Scheme 1.	Neutral cumulative effects
Viewpoint 5: - Residents - Road users - Visitors to Conservation Area	No potential for cumulative effects with other Schemes.	No cumulative effects
Viewpoint 6: - Road users	Potential for cumulative effects with Schemes 1, 2, 3, 4, 5, 6, 7, 8, 12, & 13	No cumulative effects
	Views of all the cumulative Schemes as well as the Proposed Development would be very limited from this location.	
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RECEPTORS	CUMULATIVE IMPACTS	EFFECTS
Viewpoint 7	Potential for cumulative effects with Schemes 1, 2, 3, 4, 5, 6, 7, 8, 12, & 13	No cumulative effects
- Walkers	Views of all the cumulative Schemes as well as the Proposed Development would be very limited from this location	
- Horse riders		
Viewpoint 8:	Potential for cumulative effects with Schemes 1, 2, 3, 4, 5, 6, 7, 8, 12, & 13	
<ul> <li>Walkers</li> <li>Visitors to Middleton Park</li> </ul>	Views of all the cumulative Schemes as well as the Proposed Development would be very limited from this location.	
		No cumulative effects
Viewpoint 9 - Walkers	Potential for cumulative effects with Schemes 1, 2, 3, 8, & 12	
- Residents	Views of all the cumulative Schemes as well as the Proposed Development would be very limited from this location.	
Viewpoint 10	Potential for cumulative effects with Schemes 1, 8, & 12	No cumulative effects
- Walkers	Views of all the cumulative Schemes as well as the Proposed Development would be very limited from this location	
		No cumulative effects
Viewpoint 11	Potential for cumulative effects with Schemes 1, 2, 3, 8, & 12	
- Walkers	Views of all the cumulative Schemes as well as the Proposed Development would be very limited from this location.	
	Detential for sumulative offects with Schemes 1, 2, 2, 4, 5, 6, 7, 9, 0, 11, 12, 9, 12	No cumulative effects
- Walkers	Views of all the surgulative Cohemes as well as the Depresed Development would be your limited from this leastion	
- Visitors to Kirtlington Park	Views of all the cumulative Schemes as well as the Proposed Development would be very limited from this location.	
Viewpoint 13	Potential for cumulative effects with Schemes 1, 8, & 12	No cumulative effects
- Walkers - Visitors to listed buildings	Views of all the cumulative Schemes as well as the Proposed Development would be very limited from this location.	
Viewpoint 14a - Road users	Potential for cumulative effects with Schemes 1, 8, & 12	CONSTRUCTION
	Significance of effect caused by the Proposed Development would be <b>Temporary Minor Adverse</b> during construction stage, <b>Short to Long Term</b> <b>Negligible Adverse</b> at operational phase (Year 0 & Year 15).	Negligible Adverse
	Schemes 8 and 12 are situated beyond the boundary of the existing golf course and are not visible from this location	
	If works word to proceed on Scheme 1 at the same time as the Proposed Development, there would be the potential for these construction activities to	OPERATION PHASE
	combine and slightly increase their influence on views from this point. However, Scheme 1 is situated behind the Proposed Development and given the	No cumulative effects
	intervening vegetation and existing built form, there are unlikely to be any noticeable additional visual effects caused by the Proposed Development when considered in conjunction with Scheme 1.	



RECEPTORS	CUMULATIVE IMPACTS	EFFECTS
Viewpoint 14b - People at work - Residents	Potential for cumulative effects with Scheme 1 Significance of effect caused by the Proposed Development would be <b>Temporary Minor Adverse</b> during construction stage, <b>Short to Long Term</b> <b>Negligible Adverse</b> at operational phase (Year 0 & Year 15). Scheme 1 is well enclosed by the woodland belt along the southern edge of Bignell Park and vegetation along the A4095 and is not visible from this location.	No cumulative effects
Viewpoint 15 - Road users	Potential for cumulative effects with Schemes 1 & 12 Significance of effect caused by the Proposed Development would be <b>Temporary Negligible Adverse</b> during construction and operational phase (Year 0), reducing to <b>Neutral</b> at operational phase (Year 15). If works were to proceed on Schemes 1 and 12 at the same time as the Proposed Development, there would be the potential for these construction activities to combine and slightly increase their influence on views from this point. However, the Proposed Development will be situated behind Schemes 1 & 12 and additional effects would be very minimal. As works are complete, it is assumed that the Scheme 12 would dominate the scene and would prevent or significantly limit views across to the Proposed Development, reducing the potential for a cumulative effect.	No cumulative effects
Viewpoint 16 - Residents	Views of all the cumulative Schemes as well as the Proposed Development are not available from this location.	No cumulative effects
Viewpoint 17 - Residents	Views of all the cumulative Schemes as well as the Proposed Development are not available from this location.	No cumulative effects
Viewpoint 18 - <b>Residents</b>	Views of all the cumulative Schemes are not available from this location.	No cumulative effects
Viewpoint A - E - M40 users	Views of all or individual of the cumulative Schemes in conjunction with the Proposed Development are not available from this location.	No cumulative effects

