



## Ecology Mitigation Requirements

### Key

	No mitigation required
	Mitigation requirements met
	Mitigation in progress
	Mitigation requirements to be met in future phases

Phase	Required Mitigation	Provided/In Progress/To Be Provided Mitigation
<b>Relief Road and Infrastructure</b>	West of roundabout - H34 is categorised as an 'important' hedgerow. If this is to be removed, then a replacement species-rich hedgerow will need to be provided.	Majority of this hedgerow is to be retained and protected. Replacement hedgerow has been provided as part of the relief road, infrastructure and POS (see Biodiversity Net Gain (BNG) calculations).  0.27km of hedgerow in total (site-wide) will be lost to the proposals, however 1.53km will be enhanced and 3.56 native species-rich hedgerow is proposed. Enhancement will include gapping-up with additional native species where appropriate and long-term management to ensure condition is improved.
	North of roundabout - H42 is categorised as an 'important' hedgerow. If this is to be removed, then a replacement species-rich hedgerow will need to be provided.	This hedgerow will be retained and gapped up, where appropriate and long-term management to ensure condition is improved (as currently considered to be of 'poor' condition).
<b>Relief Road</b>	An area of scrub at the western most section of the relief road footprint will be removed. This will require replacement of the same broad habitat or higher value.	Replacement scrub has been provided as part of the relief road, infrastructure and POS (see BNG calculations).

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Phase	Required Mitigation	Provided/In Progress/To Be Provided Mitigation
<b>Infrastructure in relation to 2A</b>	G43 is categorised as an 'important' hedgerow. If this is to be removed, then a replacement species-rich hedgerow will need to be provided.	Majority of this hedgerow is to be retained and protected. Replacement hedgerow has been provided as part of the relief road, infrastructure and POS (see BNG calculations).  0.27km of hedgerow in total (site-wide) will be lost to the proposals, however 1.53km will be enhanced and 3.56 native species-rich hedgerow is proposed. Enhancement will include gapping-up with additional native species where appropriate and long-term management to ensure condition is improved.
<b>Infrastructure in relation to 3A</b>	G37 is categorised as an 'important' hedgerow. If this is to be removed, then a replacement species-rich hedgerow will need to be provided.	Majority of these hedgerows are to be retained and protected. Replacement hedgerow has been provided as part of the relief road, infrastructure and POS (see BNG calculations).  0.27km of hedgerow in total (site-wide) will be lost to the proposals, however 1.53km will be enhanced and 3.56 native species-rich hedgerow is proposed. Enhancement will include gapping-up with additional native species where appropriate and long-term management to ensure condition is improved.
	G30 is categorised as an 'important' hedgerow. If this is to be removed, then a replacement species-rich hedgerow will need to be provided.	
<b>Infrastructure in relation to 5C</b>	Small strip of mixed scrub will be removed. This will require replacement of the same broad habitat or higher value.	Replacement scrub has been provided as part of the relief road, infrastructure and POS (see BNG calculations).
<b>Infrastructure in relation to 6</b>	G29 and G26 is categorised as 'important' hedgerows. If these are to be removed, then a replacement species-rich hedgerow will need to be provided.	Majority of this hedgerow is to be retained and protected. Replacement hedgerow has been provided as part of the relief road, infrastructure and POS (see BNG calculations).  0.27km of hedgerow in total (site-wide) will be lost to the proposals, however 1.53km will be enhanced and 3.56 native species-rich hedgerow is proposed. Enhancement will include gapping-up with additional native species where appropriate and long-term management to ensure condition is improved.
<b>Infrastructure in relation to</b>	Section of scrub will be removed for the infrastructure related to this phase. This will require replacement of the same broad	Replacement scrub has been provided as part of the relief road, infrastructure and POS (see BNG calculations).

Phase	Required Mitigation	Provided/In Progress/To Be Provided Mitigation
6	habitat or higher value.	
	SUDs basin at the south east of Phase 6 is proposed in an areas which is currently scrub habitat. This will require replacement of the same broad habitat or higher value.	
3A	Sulphur clover in relation to G37 will be retained.	Fencing has been erected to protect the hedgerow and all ground flora. The proposed footpath has been moved further south/west to avoid the clover.
	A single pair of skylarks will require 2 off-site compensation plots.	Currently in discussion with Suffolk Wildlife Trust regarding the plot provision.
3B	Three pairs of skylarks will require 6 off-site compensation plots.	Currently in discussion with Suffolk Wildlife Trust regarding the plot provision.
4A	Two pairs of skylarks will require 4 off-site compensation plots.	Currently in discussion with Suffolk Wildlife Trust regarding the plot provision.
5A	A single pair of skylarks will require 2 off-site compensation plots.	Currently in discussion with Suffolk Wildlife Trust regarding the plot provision.
6	Majority of the site is scrubland which will require mitigation. This will require replacement of the same broad habitat or higher value.	Currently more 'medium' distinctiveness habitat group is required to off-set the loss of scrubland. To be provided within future phases.
	Small areas of sulphur clover to be translocated to phase 3A (or other suitable locations).	Translocation method statement has been produced. Translocation likely to occur 2022.
General	Hedgehog links.	Hedgehog links provided in all phases in suitable locations (i.e. not facing roads).
	Bird boxes.	All phases are providing a mixture of bird boxes for a variety of species.
	Bat boxes.	All phases are providing a mixture of bat boxes for a variety of species.
	Reptile hibernacula.	All phases are providing at least one hibernacula.
BNG Tradition Standards	'Medium' distinctiveness habitat group (or higher) is required to off-set the loss of this distinctiveness from the site as a whole (likely from scrubland within Phase 6).	To be provided within future phases. It is estimated that 0.9 hectare of mixed scrub (or similar distinctiveness habitat) at 'good' condition will be required to satisfy the trading standards. This will be planted at boundary habitats throughout the residential phases.
	'Low' distinctiveness habitat group (or higher) is required to off-set the loss of this distinctiveness from the site as a whole.	Provided as part of the relief road, infrastructure and POS, and Phases 2A/B (see BNG calculations).

Infrastructure in relation to the Phases (JBA18/531-XX refers to the corresponding landscape plans)

