



LEGEND

	Area Suitable for Ecological Mitigation (but includes Landscape Mitigation)
	Proposed Woodland Link
	Existing Hedgerow or Thicket Planting
	Proposed Blueway Link
	Proposed Wildlife Hedgerow Link
	Oversized Culvert Habitat Link
	Site Boundary

REV	DATE	DETAILS OF ISSUE/REVISION	DRW
C	05/03/18	Client name amended	CS
B	21/02/18	Minor Amendments	CS
A	06/02/18	Amendments to land east of Northampton loop	CS

ASHFIELD LAND
MANAGEMENT LIMITED AND
GAZELEY GLP
NORTHAMPTON S.A.R.L



**THE RAIL CENTRAL RAIL
FREIGHT INTERCHANGE
AND HIGHWAY ORDER
201[X]**

**ECOLOGICAL MITIGATION
KEYPLAN**

SCALE	1:5000	DRAWN	CS
PAGE SIZE	A1	REVIEWED	BC
REGULATION	DOCUMENT		
5 (2) (l) Masterplan			

DRAWING STATUS
Planning

DRAWING No	1627-15-27	REVISION	C
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- ① Soft landscape areas adjacent to the canal will provide foraging habitat for commuting animals such as bats.
- ② Areas of grassland along the A43 corridor to be developed as calcareous.
- ③ Other grassland areas within the site to be developed as species rich neutral grassland. Species rare to Northamptonshire to be plug planted at key points to attempt to establish within sward.
- ④ Attenuation areas to be over dug to create a series of smaller ponds, with varying degrees of slope to establish marginal and aquatic planting.
- ⑤ Ecological corridors connected through a series of oversized culverts will provide connectivity through the development for wildlife.
- ⑥ Existing profile of Milton Malsor brook to be retained except where diverted. Where appropriate the diverted watercourse will have a varying profile to give differing depths and flow rate.
- ⑦ Existing barns to be restored to be used as both barn owl and bat mitigation.
- ⑧ Woodland planting will include progeny of the veteran trees on site (seeds and cuttings) alongside planting of mature trees. Existing veteran trees that are to be lost will be resurrected as standing deadwood where possible or utilised via limb/feature re-attachment to retained or newly planted trees. Deadwood habitat piles will be created to provide additional habitat for an array of common and rare species.
- ⑨ Landscape area will continue to be farmed with diverted footpath running along railway edge.
- ⑩ Woodland areas to provide screening and add to woodland stock in wider area.
- ⑪ Underpass under access road to use lighting sensors to maintain dark passage under road unless in use by pedestrians. The passage will be designed to facilitate the passage of wildlife, including bats. The surrounding landscape corridor will also be managed as a dark zone.
- ⑫ Bird and bat boxes to be distributed in appropriate locations on trees and buildings across the site

