

PLAN ECO3

Ecological Mitigation and Enhancement Plan

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BOUNDARY VEGETATION TO BE STRENGTHENED AND WITH NEW NATIVE PLUG PLANTING TO PROVIDE ENHANCED FORAGING, COMMUTING AND NESTING HABITAT FOR FAUNAL SPECIES

A PROPORTION OF PROPOSED CAR PARKING TO COMPRISE UNMETALLED SURFACES AND BE DESIGNED AS 'ECOLOGY CAR PARKS' WHICH REPLICATE EXISTING OPEN MOSAIC HABITAT ON SITE AND PROVIDE VALUABLE OPPORTUNITIES TO INVERTEBRATES

OPPORTUNITIES FOR 'LIVING ROOF' HABITAT TO BE SOUGHT ON A PROPORTION OF FLAT ROOFED STRUCTURES

40 BAT ROOSTING FEATURES AND 30 BIRD NESTING FEATURES TO BE PROVIDED UPON NEW BUILDINGS OR RETAINED TREES WITHIN THE FAST SITE

EXPERIENCE QUARTER PROPOSALS TO SEEK A NET GAIN IN THE EXTENT OF EARLY SUCCESSIONAL HABITATS INCLUDING SPECIES RICH GRASSLAND AND OPEN HABITAT MOSAIC. THESE HABITATS ARE THE PRIMARY INTEREST FEATURE FOR WHICH BICESTER AIRFIELD LWS AND STRATTON AUDLEY QUARRY LWS ARE DESIGNATED.





AREAS OF DENSE SCRUB TO BE REDUCED IN FAVOUR OF A MIXED HABITAT MOSAIC SUPPORTING OPEN MOSAIC HABITATS INCLUDING EPHEMERAL AND SHORT PERENNIAL VEGETATION, GRASSLAND AND SCRUB / WOODLAND POCKETS.

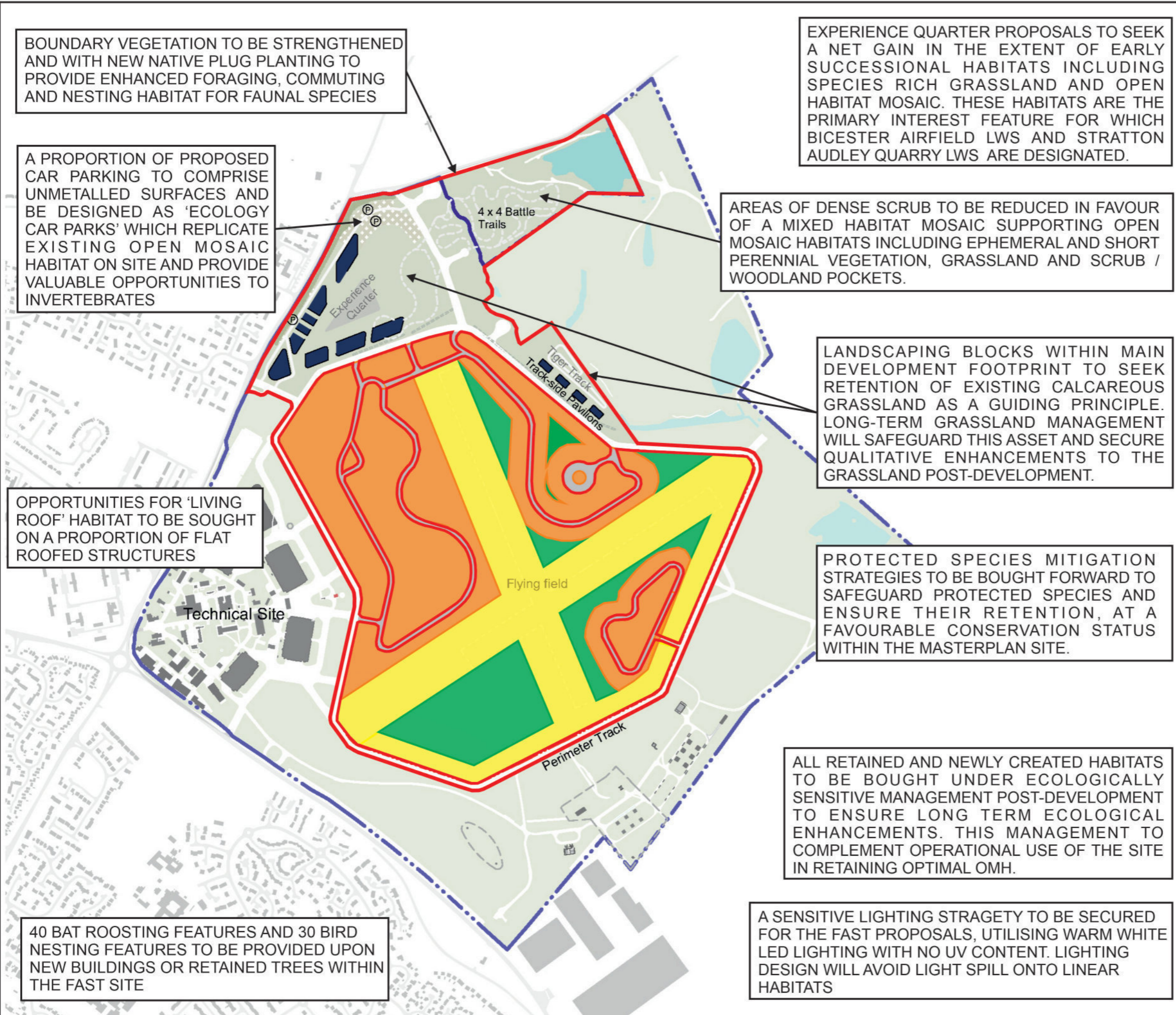
LANDSCAPING BLOCKS WITHIN MAIN DEVELOPMENT FOOTPRINT TO SEEK RETENTION OF EXISTING CALCAREOUS GRASSLAND AS A GUIDING PRINCIPLE. LONG-TERM GRASSLAND MANAGEMENT WILL SAFEGUARD THIS ASSET AND SECURE QUALITATIVE ENHANCEMENTS TO THE GRASSLAND POST-DEVELOPMENT.

PROTECTED SPECIES MITIGATION STRATEGIES TO BE BOUGHT FORWARD TO SAFEGUARD PROTECTED SPECIES AND ENSURE THEIR RETENTION, AT A FAVOURABLE CONSERVATION STATUS WITHIN THE MASTERPLAN SITE.

ALL RETAINED AND NEWLY CREATED HABITATS TO BE BOUGHT UNDER ECOLOGICALLY SENSITIVE MANAGEMENT POST-DEVELOPMENT TO ENSURE LONG TERM ECOLOGICAL ENHANCEMENTS. THIS MANAGEMENT TO COMPLEMENT OPERATIONAL USE OF THE SITE IN RETAINING OPTIMAL OMH.

A SENSITIVE LIGHTING STRAGETY TO BE SECURED FOR THE FAST PROPOSALS, UTILISING WARM WHITE LED LIGHTING WITH NO UV CONTENT. LIGHTING DESIGN WILL AVOID LIGHT SPILL ONTO LINEAR HABITATS

- KEY:**
-  EXPERIENCE QUARTER SITE BOUNDARY
 -  EXISTING GRASSLAND TO BE MAINTAINED AS SHORT MOWN FOR AVIATION
 -  EXISTING GRASSLAND TO BE MANAGED AS OPEN MOSAIC HABITAT COMPRISING SHORT SWARD GRASSLAND AND EPHEMERAL VEGETATION AND MIXED UNMETALLED SURFACES
 -  EXISTING GRASSLAND TO BE BOUGHT UNDER MEADOW MANAGEMENT AND ENHANCED TO SPECIES RICH CALCAREOUS GRASSLAND



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