



LEGEND

- 80 CONTOURS
- DIVERSED / EXISTING PUBLIC RIGHT OF WAY
- PERMISSIVE FOOTPATH
- EXISTING WATERCOURSE
- RETAINED BOREHOLES
- PROPOSED WATERCOURSE OPEN CHANNEL
- PROPOSED RIVER NAST DIVERSION (PERFORATED PIPE)
- PROPOSED RIVER NAST DIVERSION (SOLID PIPE)
- NAST CULVERT AND SURFACE WATER MONITORING POINT
- EXISTING PONDS
- PROPOSED GREAT CRESTED NEWT PONDS
- GAS PIPELINE ROUTE TAKEN FROM NATIONAL GRID DRAWING EA_TE_Z6_ZS_16351
- PROPOSED ACOUSTIC FENCING
- PROPOSED STOCK PROOF FENCING
- PROPOSED POST AND WIRE FENCING
- MINERAL EXTRACTION AREA
- PROPOSED HAUL ROAD
- PROPOSED INTERPRETATION BOARD
- PROPOSED SIGNAGE
- EXISTING VEGETATION
- PROPOSED ADVANCED PLANTING
- PROPOSED ADVANCED HEDGEROW PLANTING
- PROPOSED AREA OF DISTURBANCE FROM SITE PREPARATION WORKS
- PROPOSED PERIMETER SCREENING/STORAGE BUNDS
- PROPOSED PERIMETER SEALS
- PROPOSED RESTORATION AREA
- TOPSOIL STORAGE MOUND
- SUBSOIL STORAGE MOUND
- BUND WITH ACOUSTIC FENCE ON TOP
- LIMIT OF LOWER MINERAL EXTRACTION (100m OFFSET)

PHASE D

TO BE STRIPPED OF TOPSOIL AND SUBSOIL TO A DEPTH OF 1.2m AND DIRECT PLACED ONTO PREVIOUSLY PREPARED FORMATION LEVELS IN PHASE B, ACCORDING TO SPECIFICATION AND PROFILES TO MAXIMIZE HABITAT CREATION POTENTIAL.

VOLUMES

TOPSOIL	17,000m³
SUBSOIL	51,000m³

OVERBURDEN TO BE USED TO FORM PERIMETER SEALS AROUND PHASE, WITH SURPLUS PLACED INTO PREVIOUSLY WORKED OUT VOIDS. SUITABLE IMPORTED MATERIALS MAY BE USED TO FORM THE PERIMETER SEALS.

INTERBURDEN TO BE PROGRESSIVELY STRIPPED AND PLACED BACK INTO VOID.

UMH AND LMH TO BE PROGRESSIVELY TAKEN TO PLANT SITE.

SLR
global environmental solutions
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HATFIELD AERODROME
PLANNING APPLICATION
PHASE D
HQ 3/11

Scale: 1:2,500 @ A1 Date: AUGUST 2021

SCRUB PLANTING								
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times Transplanted	minimum size of container	Overall Height (cm)	SC1	
Corylus avellana	Hazel	Branched	3	1+2 or 1/2		60 - 80	40	
Crataegus monogyna	Hawthorn	Transplant - seed raised		1+1 or 1/1		60 - 80	25	
Ilex aquifolium	Holly	Leaders and Laterals			3L	60-80	15	
Prunus spinosa	Blackthorn	Transplant - seed raised		1+1 or 1/1		60-80	35	
Rosa canina	Dog rose	Branched	3	1+1 or 1/1		60-80	10	
Viburnum opulus	Guelder rose	Branched	3	1+2 or 1/2		60-80	15	
Total							140	

WOODLAND/SCRUB PLANTING								
Tree/Shrub species	Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times	minimum size of container	Overall Height (cm)	Planting Block m²	WP3
Acer campestre	Field Maple	Transplant - seed raised		1+1 or 1/1		60-80	5%	80
Corylus avellana	Hazel	Branched	3	1+2 or 1/2		60 - 80	10%	160
Crataegus monogyna	Hawthorn	Transplant - seed raised		1+1 or 1/1		60 - 80	10%	160
Ilex aquifolium	Holly	Leaders and Laterals			3L	60-80	2.5%	40
Malus sylvestris	Crab apple	Transplant - seed raised		1+1 or 1/1		60-80	2.5%	40
Prunus avium	Wild Cherry	Transplant - seed raised		1+1 or 1/1		60-80	5%	80
Prunus spinosa	Blackthorn	Transplant - seed raised		1+1 or 1/1		60-80	2.5%	40
Quercus robur	Pedunculate oak	Transplant - seed raised		1+1 or 1/1		60-80	35%	560
Rosa canina	Dog rose	Branched	3	1+1 or 1/1		60-80	2.5%	40
Sorbus aria	Whitebeam	Transplant - seed raised		1+1 or 1/1		60-80	15%	240
Viburnum opulus	Guelder rose	Branched	3	1+2 or 1/2		60-80	10%	160
Total							100%	1605

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