Legend:

- SLOPE
- DIVERTED / EXISTING PUBLIC RIGHT OF WAY
- INITIAL BRIDLEWAY
- 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_2S_16351
- PROPOSED ACOUSTIC FENCING
- PROPOSED STOCK PROOF FENCING
- MINERAL EXTRACTION AREA
- PROPOSED ACCESS ROAD
- PROPOSED HAUL ROAD
- PROPOSED INTERPRETATION BOARD
- PROPOSED SIGNAGE
- PROPOSED CROSSING POINT
- EXISTING VEGETATION
- PROPOSED ADVANCED PLANTING
- PROPOSED ADVANCED HEDGEROW PLANTING
- PROPOSED BUND
- PROPOSED AREA OF DISTURBANCE FROM SITE PREPARATION WORKS
- PROPOSED PERIMETER SCREENING/STORAGE BUNDS
- PROPOSED PERIMETER SEALS
- TS — TOPSOIL STORAGE MOUND
- SS — SUBSOIL STORAGE MOUND
- BUND WITH ACOUSTIC FENCE ON TOP
- LIMIT OF LOWER MINERAL EXTRACTION (100m OFFSET)

CLIMBER 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)	Planting Block	C1
								m	340
								Total Plant No.s (@ 2m centres)	
Hedera helix	Ivy	Transplant - seed raised	Container	3	Dev. Shoots	1	40-60	Total	170

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	WP1	WP3
								m²	8383	4525
								mix	Total Plant No.s	(@ 2m
Acer campestre	Field Maple	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	5%	105	55
Corylus avellana	Hazel	Branched	Bagged/Bareroot	3	1+2 or 1/2		60 - 80	10%	210	115
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60 - 80	10%	210	115
Ilex aquifolium	Holly	Leaders and Laterals	Container			3L	60-80	2.5%	50	30
Malus sylvestris	Crab apple	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	2.5%	50	30
Prunus avium	Wild Cherry	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	5%	105	55
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	2.5%	50	30
Quercus robur	Pedunculate oak	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	35%	735	395
Rosa canina	Dog rose	Branched	Bagged/Bareroot	3	1+1 or 1/1		60-80	2.5%	50	30
Sorbus aria	Whitebeam	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	15%	315	170
Viburnum opulus	Guelder rose	Branched	Bagged/Bareroot	3	1+2 or 1/2		60-80	10%	210	115
							Total	100%	2090	1140

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)	Percentage Mix (%)	SC1	SC2	SC3	SC4	SC5
								m²	6437	1666	4693	3970	572
									Total Plant No.s @ 1m Centres				
Corylus avellana	Hazel	Branched	Bagged/Bareroot	3	1+2 or 1/2		60 - 80	30%	1931	500	1408	1191	172
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60 - 80	20%	1287	333	939	794	114
Ilex aquifolium	Holly	Leaders and Laterals	Container			3L	60-80	10%	644	167	469	397	57
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	25%	1609	417	1173	993	143
Rosa canina	Dog rose	Branched	Bagged/Bareroot	3	1+1 or 1/1		60-80	5%	322	83	235	199	29
Viburnum opulus	Guelder rose	Branched	Bagged/Bareroot	3	1+2 or 1/2		60-80	10%	644	167	469	397	57
							Total	100	6437	1666	4693	3970	572

HEDGE 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	H1	H2	H3	H4A	H4B	H5	H6	H7	H8	H9	Total
								m	576	773	54	214	235	390	547	572	361	171	
									Total Plant No.s (@ 5 per l/m)										
Corylus avellana	Hazel	Branched	Bagged/Bareroot	3	1+2 or 1/2		60 - 80	10%	290	385	25	105	120	195	275	285	180	85	1945
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60 - 80	30%	865	1160	80	320	355	585	820	860	540	255	5840
Ilex aquifolium	Holly	Leaders and Laterals	Container			3L	60-80	10%	290	385	25	105	120	195	275	285	180	85	1945
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	40%	1150	1545	110	430	470	780	1095	1145	720	340	7785
Rosa canina	Dog rose	Branched	Bagged/Bareroot	3	1+1 or 1/1		60-80	10%	290	385	25	105	120	195	275	285	180	85	1945
							Total	100%	2885	3860	265	1065	1185	1950	2740	2860	1800	850	19460

PHASE G

TO BE STRIPPED OF TOPSOIL AND SUBSOIL TO A DEPTH OF 1.2m AND USED IN THE PROGRESSIVE RESTORATION BEHIND THE WORKING AREA, ACCORDING TO SPECIFICATION AND PROFILES TO MAXIMIZE HABITAT CREATION POTENTIAL. SURPLUS TOPSOIL AND SUBSOIL INTO TEMPORARY STORAGE BUNDS AS SHOWN.

VOLUMES

TOPSOIL	16,800m³
SUBSOIL	44,500m³
TOPSOIL AND SUBSOIL BUND	46,100m³

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 AS 2m THICK GEOLOGICAL SEAL.

UMH AND LMH TO BE PROGRESSIVELY TAKEN TO PLANT SITE.

FEATHERED TREES IN HEDGEROWS

Tree/Shrub species		Form/habit	Root condition	Minimum no. of Breaks	Age/Condition or Number of Times	Overall Height (cm)	Planting Block	H1	H2	H3	H4A	H4B	H5	H6	H7	H8	H9	Total
							m	576	773	54	214	235	390	379	361	171		
								Total Plant No.s (@ 10 per l/m)										
Acer campestre	Field Maple	Feather	Bagged	5	2X	175-200	33⅓	19	26	2	7	8	13	18	13	12	6	122
Carpinus betulus	Hornbeam	Feather	Bagged	3	2X	175-200	33⅓	19	26	2	7	8	13	18	13	12	6	122
Ilex aquifolium	Holly	Feather	Bagged	5	2X	175-200	34⅓	20	26	2	7	8	13	19	13	12	6	126
							100⅓	58	77	5	21	24	39	55	38	36	17	370

S	REVISIONS FOLLOWING CHANGES TO PUBLIC ACCESS	02/26	HD	MJ	MJ
R	PREVIOUSLY SUBMITTED	10/22	EW	MJ	MJ
Rev	Amendments	Date	By	Chk	Auth

SLR

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Drawing Purpose: **PLANNING** | Suitability Code:

Client: ROBERT BRETT & SONS LTD

Project: HATFIELD AERODROME

Drawing Title: PHASE G

Scale: 1:2500 @ A1

SLR Project No.: 403.065431.00001

Designed	Drawn	Checked	Authorised
MJ	HD	MJ	MJ
Date	Date	Date	Date
02/26	02/26	02/26	02/26

Drawing Number: **HQ 3/14** Rev.: **S**

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