PHASE B

TO BE STRIPPED OF TOPSOIL AND SUBSOIL TO A DEPTH OF 1.2m AND USED IN THE PROGRESSIVE RESTORATION BEHIND THE WORKING AREA.

VOLUMES
TOPSOIL 21,500m³
SUBSOIL 64,000m³

TO BE STRIPPED OF OVERBURDEN AND USED TO FORM PERIMETER SEALS AROUND PHASE, WITH SURPLUS PLACED INTO WORKED OUT VOID IN PHASE A OR PHASE B. 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.

NEW CROSSING POINT FOR PERMISSIVE PATH AND SIGNAGE

LIMIT OF LOWER MINERAL EXTRACTION (100m OFFSET)

NEW STOCK PROOF FENCING AROUND SITE FOOTPRINT

NORTH RECHARGE LAGOON

SOUTH RECHARGE LAGOON

PILLBOX RETAINED

PHASE B - EXTRACTION AREA

PHASE A - INFILL AND RESTORATION AREA

Ellenbrook Fields

Sports Facility

SC1 SC2 SC5 H4A H4B WP1 H1 H2 H3 H5 SSB TSB C1

E:519500 E:520000 E:520500 N:209000 N:208500

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 Transplanted	minimum size of container	Overall Height (cm)	Planting Block	WP1
								m²	8383
								mix	Total Plant No.s (@ 2m centres)
Acer campestre	Field Maple	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	5%	105
Corylus avellana	Hazel	Branched	Bagged/Bareroot	3	1+2 or 1/2		60 - 80	10%	210
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60 - 80	10%	210
Ilex aquifolium	Holly	Leaders and Laterals	Container			3L	60-80	2.5%	50
Malus sylvestris	Crab apple	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	2.5%	50
Prunus avium	Wild Cherry	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	5%	105
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	2.5%	50
Quercus robur	Pedunculate oak	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	35%	735
Roas canina	Dog rose	Branched	Bagged/Bareroot	3	1+1 or 1/1		60-80	2.5%	50
Sorbus aria	Whitebeam	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	15%	315
Viburnum opulus	Guelder rose	Branched	Bagged/Bareroot	3	1+2 or 1/2		60-80	10%	210
								Total	100%	2090

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	SC5
								m²	6437	1666	572
								Total Plant No.s @ 1m Centres			
Corylus avellana	Hazel	Branched	Bagged/Bareroot	3	1+2 or 1/2		60 - 80	30%	1931	500	172
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60 - 80	20%	1287	333	114
Ilex aquifolium	Holly	Leaders and Laterals	Container			3L	60-80	10%	644	167	57
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	25%	1609	417	143
Roas canina	Dog rose	Branched	Bagged/Bareroot	3	1+1 or 1/1		60-80	5%	322	83	29
Viburnum opulus	Guelder rose	Branched	Bagged/Bareroot	3	1+2 or 1/2		60-80	10%	644	167	57
							Total	100	6437	1666	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	Total
								m	576	773	54	214	235	390	
								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	1120
Crataegus monogyna	Hawthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60 - 80	30%	865	1160	80	320	355	585	3365
Ilex aquifolium	Holly	Leaders and Laterals	Container			3L	60-80	10%	290	385	25	105	120	195	1120
Prunus spinosa	Blackthorn	Transplant - seed raised	Bagged/Bareroot		1+1 or 1/1		60-80	40%	1150	1545	110	430	470	780	4485
Rosa canina	Dog rose	Branched	Bagged/Bareroot	3	1+1 or 1/1		60-80	10%	290	385	25	105	120	195	1120
							Total	100%	2885	3860	265	1065	1185	1950	11210

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	Total
						m	576	773	54	214	235	390	
							Total Plant No.s (@ 10 per l/m)						
Acer campestre	Field Maple	Feather	Bagged	5	2X	175-200	33%	19	26	2	7	8	13	74
Carpinus betulus	Hornbeam	Feather	Bagged	3	2X	175-200	33%	19	26	2	7	8	13	74
Ilex aquifolium	Holly	Feather	Bagged	5	2X	175-200	34%	20	26	2	7	8	13	76
							100%	58	77	5	21	24	39	224

0 80m 200
Metres 1:2500

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 B + PERIMETER SEAL INTO PHASE C

Scale		SLR Project No.
1:2500	@ A1	403.065431.00001

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

Drawing Number: **HQ 3/9 - 1** | Rev. **S**

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