# **Biodiversity Impact Assessment Summary**



Site name: Land off Berry Hill Road, Adderbury

Planning reference number: to be copied from the BIA sheet

Existing	Habitat Area (ha)	Hedgerow impact (km)	Connectivity Features (km)	Habitat Biodiversity Value	Hedgerow Biodiversity Value	Connectivity Biodiversity Value
Onsite Biodiversity Impact	3.88	0.00	0.00	8.69	8.88	0.00
Indirect Biodiversity Impact	0.00	0.00	0.00	0.00	0.00	0.00
Total habitat / linear features impacted	3.88	0.00	0.00	8.69	8.88	0.00
Retained / Created / Enhanced						_
Onsite biodiversity retained	0.12	0.00	0.00	0.96	8.88	0.00
Onsite Creation	3.88	0.30	0.00	8.22	0.76	0.00
Biodiversity retained and enhanced	0.00	0.00	0.00	0.00	0.00	0.00
Total biodiversity retained/enhanced	4.00	0.30	0.00	9.18	9.64	0.00
Trading Down	n/a	n/a	n/a	0.00	-0.50	0.00
Biodiversity Impact	n/a	n/a	n/a	0.49	0.26	0.00

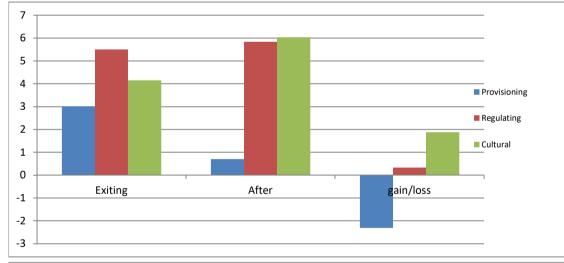
Habitat Impacts	Loss	Gain	Impact	%age losses	Compensatory Unit loss	Indicative Offset (ha)	WCC Offset units	WCC Indicative Offset Contribution
Woodland Habitat	0.16	1.02	0.86					
Grassland Habitat	7.18	6.27	-0.91					
Wetland Habitat	0.00	0.00	0.00					
Other Habitat (incl. Built Env)	0.39	0.93	0.54					
Total	7.73	8.22	0.49	0.00	0.00	0.00	0.00	£0
-		Trading down	0.00					
	•		0.49					

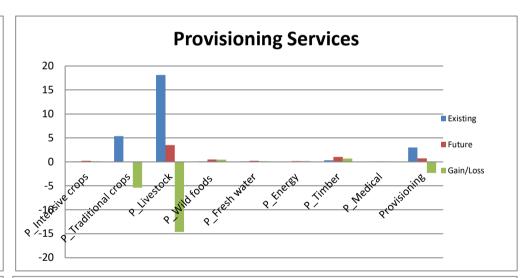
						Indicative	WCC Offset	WCC Offset
Hedgerow Impacts	Loss	Gain	Trading down	Impact	<b>Unit loss</b>	Offset (km)	units	Contribution
Hedgerow	0.00	0.76	-0.50	0.26				

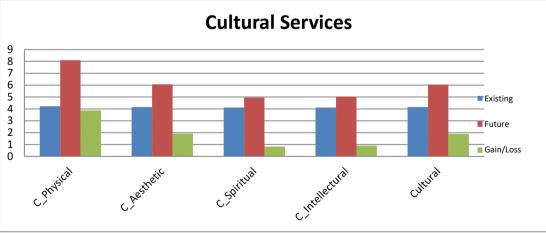
#### **SUMMARY**

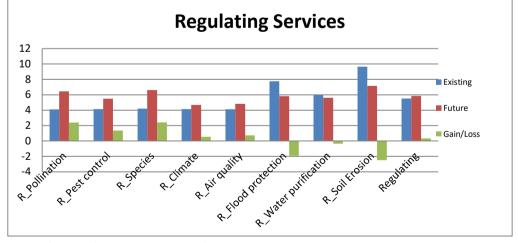
This development will result in 0.49 Habitat Biodiversity Units gain; 0.26 Hedgerow Units gain and 0 Connectivity Biodivesity Units loss

# **ECOSYSTEM SERVICES ANALYSIS**









For any questions with regard to biodiversity impact and this development please contact Warwickshire County Council Ecological Services: email: planningecology@warwickshire.gov.uk or telephone 01926 418060

## Warwickshire, Coventry & Solihull - Habitat Impact Assessment Calculator

EY			
N	o action required		
E	nter value	Local Planning Authority:	Other
Di	rop-down menu	Site name:	Land off Berry Hill Road, Adderbury
C	alculation	Planning application reference number:	
Aı	utomatic lookup	Assessor:	RY
Ai	utomatic Condition setting	Date:	16/01/2023
R	esult		

Please fill in both tables
Please do not edit the formulae or structure
To condense the form for display hide vacant rows, do not delete them
If additional rows are required, or to provide feedback on the calculator please contact WCC Ecological Services 01926 418060

ı		Result	1	Dute.			-	10/01/2020		_				
										Habitat B	odiversity Value	)		1
		<b>Existing habitats on site</b> Please enter <u>all</u> habitats within the site boundary		Habitat dist	inctiveness	Habitat	condition	no char	e <u>retained</u> with nge within opment	Habitats to be	e retained and ed within opment	Habitats t	o be <u>lost</u> within elopment	
T. Note	code	Phase 1 habitat description	Habitat area (ha)	Distinctiveness	Score	Condition	Score	Area (ha)	Existing value	Area (ha)	Existing value	Area (ha)	Existing value	Comment
		Direct Impacts and retained habitats			A		В	С	$A \times B \times C = D$	E	AxBxE=F	G	A x B x G = H	
	n/a	Built Environment: Buildings/hardstanding	0.11	none	0	Poor	1					0.11	0.00	Existing buildings and hardstanding.
	J4	Other: Bare ground	0.09	Low	2	Poor	1					0.09	0.18	Existing patches of bare ground.
	B4	Grassland: Improved grassland	3.59	Low	2	Poor	1					3.59	7.18	Existing grazed, improved grassland.
	C31	Other: Tall ruderal	0.07	Medium-Low	3	Poor	1					0.07	0.21	Existing tall ruderal.
	A3	Woodland: Scattered trees	0.14	Medium	4	Moderate	2	0.12	0.96			0.02	0.16	Existing scattered trees. One lost, with eight retained.
_														
_														
		Total	4.00	1			Tota	0.12	0.96	0.00	0.00	3.88	7.73	J
		Total	4.00	9			Total	0.12	0.00	0.00	0.00	0.00	$\Sigma D + \Sigma F + \Sigma H$	
											Site habitat b	iodiversity value	8.69	
		Indirect Negative Impacts						Value of loss fr	om indirect impa	icts				
	ore/after	Including off site habitats						KxAxB						
	impact		K					= Li, Lii	Li - Lii					
	Before													
	After													
	Before													
	After													
	Before									_				
-	After									1				
	Before After													
_	After Before													
	After													
	Aitei	Total	0.0	0					0.00	М			HIS = J + M	
		- Total	0.0						0.00		Habitat Impa	act Score (HIS)	7.73	
													7.70	

		Proposed habitats on site (Onsite mitigation)	IAroo /ho)	Target habitats		Target habita	at condition			get condition		oration	Habitat biodiversity value	
. Note		Phase 1 habitat description Habitat Creation	Area (ha) N	Distinctiveness	Score	Condition	Score		Time (years)	Q	Difficulty	Score R	(NxOxP)/Q/R	Comment
		Built Environment: Buildings/hardstanding	1.34	none	0	Poor	1		3 Years	1.1	Low	1	0.00	Proposed buildings and hardstanding.
		Built Environment: Gardens (lawn and planting)	0.46	Low	2	Poor	1		3 Years	1.1	Low	1	0.84	Proposed residential gardens.
	J14	Other: Introduced shrub	0.05	Low	2	Poor	1		3 Years	1.1	Low	1	0.09	Proposed introduced shrub.
		Grassland: Amenity grassland	0.11	Low	2	Poor	1		3 Years	1.1	Low	1	0.20	Proposed amenity grassland comprising amenity turves.
		Grassland: Semi-improved neutral grassland	0.16	Medium	4	Moderate	2		3 Years	1.1	Medium	1.5	0.78	Proposed EG10 tussock grass mixture.
		Grassland: Amenity grassland	0.82	Low	2	Poor	1		3 Years	1.1	Low	1	1.49	Proposed EG22 strong lawn grass mixture.
		Grassland: Semi-improved neutral grassland	0.19	Medium	4	Moderate	2		3 Years	1,1	Medium	1.5	0.92	Proposed EH1 hedgerow mixture.
		Grassland: Semi-improved neutral grassland	0.37	Medium	4	Good	3		3 Years	1,1	Medium	1.5	2.69	Proposed EM2 standard purpose general meadow mixture.
		Grassland: Semi-improved neutral grassland	0.04	Medium	4	Moderate	2		3 Years	1,1	Medium	1.5	0.19	Proposed EM8 meadow mixture for wetlands.
	A112	Woodland: Broad-leaved plantation	0.11	Medium	4	Moderate	2		25 years	2.4	Medium	1.5	0.24	Proposed native woodland and understorey planting in north of development.
	A3	Woodland: Scattered trees	0.18	Medium	4	Moderate	2		25 years	2.4	Low	1	0.60	Proposed scattered trees throughout development.
	A21	Woodland: Dense continuous scrub	0.05	Medium-Low	3	Moderate	2		15 years	1.7	Low	1	0.18	Proposed species-rich thicket mix along western boundary of development.
		I ota	3.88											
		Habitat Enhancement						Existing value S ( = F )					((NxOxP)-S)/Q/R	
3														
		Tota	0.00								Trading down	correction value	0.00	
		lota	0.00									on Score (HMS)		
													HBIS = HMS - HIS	
												ty Impact Score		Gain

Wa	KEY	sshire, Coventry & Solihull - Hedge In the adiocrossing factor volume Depodent mess Calculation Adomatic boslup Reset	npact A	This sheet calculate.  These units are r Connectivity Impo	ates the impacts	to hedges and in											To condense if nows, do not de if additional not or to provide fe please contact	edit the formulae he form for displa	y hide vacant		1
		Existing Hedgerow features on site		Hedgerow dis	stinctiveness				Hedge	row condition a	ssessments				retained w	features to be ith no change evelopment	Hedgerow t	eatures to be nd <u>enhanced</u> velopment	Hedgerow feat within dev	tures to be lost relopment	
			Feature			A1	A2	81	82	CI	C2	DI	D2	Condition							Consent
T. Note		Hedgerow habitat description Direct Impacts and retained features Medges: species rich hedge with trees	length (km) 0.74	Distinctiveness High	Score A 6	Pass	Fail	Fall	Pass	Fal	Pasa	Pass	Pass	Score 2	Length (km)	Existing value AxBxC = D	Langth (km)	AxBxE = F	Length (km)	AxBxG=H	Hedgerows along northern, eastern and southern boundaries.
		PRODUCE STREETS FOR PRODUCE WITH THEIR	0.14	1101		Pan		780	Falls	- Fall		Pan	7411				0.74				Propingly and Postsini and Edition Constitution
		Total	0.74											Totals		0.00		8.88		0.00	
		Total	0.74											Totals	0.00	0.00	0.74		0.00 Blodiversity Value	5D + 5F + 5H	,
	dore/afte	Indirect Negative Impacts													Value of loss f	rom indirect impa	ta	Site People	biodiversity value	8.88	
	impac	t	к												= LI, LII	rom indirect impa Li - Lii					
	Befor Atte																				
	Befor Atte	,																			
	Befor Atte	t .																			
	Befor Atte																				
	Befor Atte																				
		Total	0.0	8												0.00	м	Hedge Imp	act Score (HIS)	M + L + 2H	
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_		(Onaite mitigation)		Target hedge o	listinctiveness	l			Hedge	ow condition a											
									_							Time til tal	get committee	rest	toration		
			I marite (hard	Distinctiveness	F	A1	A2	81	82	C1	C2	DI	D2	Condition					toration	Linear biodiversity	Consent
T. Note	code	Phase 1 habitat description Hodgsrow Creation	Length (km)	Distinctiveness	Score	AI	A2	B1	82	CI		DI	D2	Condition Score		Time (years)	Score	Difficulty	Score	biodiversity value	Comment
T. Note	code	Phase 1 habite description Hedgerow Creation Heddex species nich hedge	N 0.03	Medium	0	Fall	Pass	Pass	Pass	Pass	C2	Pasa	Pass	Condition Score		Time (years)	Score Q 1.4	Difficulty	toration	biodiversity value (NxOxP) /Q/R 0.26	Mined realizes hardcorose in south-seast of decelsorment.
T. Note	rela	Phase 1 habital description Hodge row Creation	N		0						C2			Condition Score		Time (years)	Score 0 1.4 1.2	Difficulty	Score	biodiversity value (NxOxP) /Q/R 0.25	
T. Note	rela	Phase 1 habital description Hedgerow Cre sitto Hedger on creation Hedger on, species rich hedge Hedger on, species rich hedge	0.03 0.03	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	Condition Score		Time (years) 10 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity value (NxOxP) /Q/R 0.26 0.10	Mose in nitre hedgerore in south-seat of development. Sections of hornisaan hedgerore Proceedings development.
T. Note	rela	Phase 1 habital description Hedgerow Cre sitto Hedger on creation Hedger on, species rich hedge Hedger on, species rich hedge	0.03 0.03	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	Condition Score		Time (years) 10 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity value (NxOxP) /Q/R 0.26 0.10	Mose in nitre hedgerore in south-seat of development. Sections of hornisaan hedgerore Proceedings development.
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T. Note	rela	Phase 1 habital description Hedgerow Cre sitto Hedger on creation Hedger on, species rich hedge Hedger on, species rich hedge	0.03 0.03	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	Condition Score		Time (years) 10 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity value (NxOxP) /Q/R 0.26 0.10	Mose in nitre hedgerore in south-seat of development. Sections of hornisaan hedgerore Proceedings development.
T. Non	rela	Phase 1 habital description Hedgerow Cre sitto Hedger on creation Hedger on, species rich hedge Hedger on, species rich hedge	0.03 0.03	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	Condition Score		Time (years) 10 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity value (NxOxP) /Q/R 0.26 0.10	Mose in nitre hedgerore in south-seat of development. Sections of hornisaan hedgerore Proceedings development.
T. Note	rela	Passa I halind description Religiative Contains Rel	N 0.03 0.03 0.24	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	Condition Score		Time (years) 10 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity value (NxOxP) /Q/R 0.26 0.10	Mose in nitre hedgerore in south-seat of development. Sections of hornisaan hedgerore Proceedings development.
T. Note	rela	Phase 1 habital description Hedgerow Cre sitto Hedger on creation Hedger on, species rich hedge Hedger on, species rich hedge	N 0.03 0.03 0.24	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	3 2 1		Time (years) 10 years 5 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity value (NxOxP) / QIR	Mose in nitre hedgerore in south-seat of development. Sections of hornisaan hedgerore Proceedings development.
T. Nota	rela	Page 1 halfold descrytion  "Margine Centrics"  Thomas and the American  Thomas and American	N 0.03 0.03 0.24	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	3 2 1	Existing value S( = F )	Time (years) 10 years 5 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity valve (N×O×P) // O/R 0.10 0.40	Mose in nitre hedgerore in south-seat of development. Sections of hornisaan hedgerore Proceedings development.
T. Nota	rela	Page 1 halfold descrytion  "Margine Centrics"  Thomas and the American  Thomas and American	N 0.03 0.03 0.24	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	3 2 1	Editing value S(=F)	Time (years) 10 years 5 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity value (NxOxP) / QIR	Mose in nitre hedgerore in south-seat of development. Sections of hornheam hedgerore Proceedings development.
T. Note	rela	Page 1 halfold descrytion  "Margine Centrics"  Thomas and the American  Thomas and American	N 0.03 0.03 0.24	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	3 2 1	Editing value S(=#1)	Time (years) 10 years 5 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity value (NxOxP) / QIR	Mose in nitre hedgerore in south-seat of development. Sections of hornheam hedgerore Proceedings development.
T. Note	rela	Page 1 halfold descrytion  "Margine Centrics"  Thomas and the American  Thomas and American	N 0.03 0.03 0.24	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	3 2 1	Endry value S(=F)	Time (years) 10 years 5 years 5 years	Score 0 1.4 1.2	Difficulty  Low  Low	Score	biodiversity value (NxOxP) / QIR	Mose in nitre hedgerore in south-seat of development. Sections of hornheam hedgerore Proceedings development.
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T. Nefe	nia nia	Page 1 habit deception  **Religible Centure  **Addition access to his holds  **Bollow access to his holds  **Bollow access to his holds  **Bollow access to his holds  **Total  **Total  **Double access to the holds  **Total  **Total  **Double access to the holds  **Total  **Double access to the holds  **Total  **Double access to the holds  **Double access to the ho	N 0.03 0.03 0.24	Medium Low	0	Fall	Pass	Pass Pass	Pass	Pass	C2	Pasa Pasa	Pass	3 2 1	Eastey when the state of the st	Time (years) 15 years 5 years 8 years	Score  C 14 12 12 12 12	Deficulty  Low  Low  Low  Low  Here  Low  Low  Low  Low  Low  Low  Low  Lo	Score  R  1  1  1  1  1  1  1  1  1  1  1  1	birdinerally   walner   waln	Mose in nitre hedgerore in south-seat of development. Sections of hornheam hedgerore Proceedings development.



### Habitat trading down correction calculator

# **Existing Site**

Existing Site						
Existing habitat	Area of habitat impact	Distinctiveness	High distinctiveness habitat loss biodiversity value	Medium-High distinctiveness habitat loss biodiversity value	Medium distinctiveness habitat loss biodiversity value	Medium-Low distinctiveness habitat loss biodiversity value
Direct impacts						
Built Environment: Buildings/hardstanding	0.11	none	0.00	0.00	0.00	0.00
Other: Bare ground	0.09	Low	0.00	0.00	0.00	0.00
Grassland: Improved grassland	3.59	Low	0.00	0.00	0.00	0.00
Other: Tall ruderal	0.07	Medium-Low	0.00	0.00	0.00	0.21
Woodland: Scattered trees	0.02	Medium	0.00	0.00	0.16	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
•			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
-			0.00	0.00	0.00	0.00
Indirect impacts						
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
TOTAL	3.88		0.00	0.00	0.16	0.21

#### **Proposed Site**

Proposed Site						
Proposed habitat creation	Area of habitat creation	Distinctiveness	High distinctiveness proposed biodiversity value	Medium-High distinctiveness proposed biodiversity value	Medium distinctiveness proposed biodiversity value	Medium-Low distinctiveness proposed biodiversity value
Built Environment: Buildings/hardstanding	1.34	none	0.00	0.00	0.00	0.00
Built Environment: Gardens (lawn and planting)	0.46	Low	0.00	0.00	0.00	0.00
Other: Introduced shrub	0.05	Low	0.00	0.00	0.00	0.00
Grassland: Amenity grassland	0.11	Low	0.00	0.00	0.00	0.00
Grassland: Semi-improved neutral grassland	0.16	Medium	0.00	0.00	0.78	0.00
Grassland: Amenity grassland	0.82	Low	0.00	0.00	0.00	0.00
Grassland: Semi-improved neutral grassland	0.19	Medium	0.00	0.00	0.92	0.00
Grassland: Semi-improved neutral grassland	0.37	Medium	0.00	0.00	2.69	0.00
Grassland: Semi-improved neutral grassland	0.04	Medium	0.00	0.00	0.19	0.00
Woodland: Broad-leaved plantation	0.11	Medium	0.00	0.00	0.24	0.00
Woodland: Scattered trees	0.18	Medium	0.00	0.00	0.60	0.00
Woodland: Dense continuous scrub	0.05	Medium-Low	0.00	0.00	0.00	0.18
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00		0.00	0.00
Proposed habitat enhancement	Area	Distinctiveness	High	Medium-High	Medium	Medium-Low
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
-	-		0.00	0.00	0.00	0.00
TOTA	3.88		0.00	0.00	5.42	0.18

Trading Down Correction	High	Medium-High	Medium	Medium-Low
Value of existing habitat loss per distinctiveness	0.00	0.00	0.16	0.21
Value of created habitats per distinctiveness	0.00	0.00	5.42	0.18
Would this result in trading down habitats?	Never	No	No	No
If no, value each distinctiveness still requiring compensation	0	0	0	0
Surplus gain to be carried over to compensate loss of lower habitats (rolls over)	0	0	5.26	5.23
Trading down correction value	n/a	0	0	0

This calculator assess whether there is any down trading in habitats value. E.g. loss of high distinctiveness habitat cannot be compensated for by surpluss medium mitigation. It ca value which enters into the primary calculator to take this into account. Such that the full level of high habitat loss compensation is required. However if additional medium gain is g value of the high loss, this surplus is still be taken into account with on site gain.

CAUTION - Destruction of habitats of high distinctiveness, e.g. lowland meadow or ancient woodland, may be against local policy. Has the mitigation hierarchy been followed, can impact to these habitats be avoided?

Any unavoidable loss of habitats of high distinctiveness must be replaced like-for like.

Existing Hedgerow features  Direct impacts	length of loss (km)	Distinctiveness	High distinctiveness Hedgerow loss biodiversity value	Medium-High distinctiveness Hedgerow loss biodiversity value	Medium distinctiveness Hedgerow loss biodiversity value	Medium-Low distinctiveness Hedgerow loss biodiversity value	Low distinctiveness Hedgerow loss biodiversity value
edges: species rich hedge with trees	0.74	High		0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
·	0.00		0.00	0.00	0.00	0.00	0.00
<u> </u>	0.00		0.00	0.00	0.00	0.00	0.00
·	0.00			0.00	0.00	0.00	0.00
·	0.00		0.00	0.00	0.00	0.00	0.00
·	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00			0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
direct impacts							
· ·	-		0.00	0.00	0.00	0.00	0.00
	-		0.00	0.00	0.00	0.00	0.00
· ·	-		0.00	0.00	0.00	0.00	0.00
·	-		0.00	0.00	0.00	0.00	0.00
TOTAL	0.74		0.00	0.00	0.00	0.00	0.00
	Length of		High distinctiveness	Medium-High distinctiveness	Medium distinctiveness	Medium-Low distinctiveness	Low distinctiveness
Proposed Nete	Length of feature (km)	Distinctiveness	High distinctiveness proposed Hedgerow biodiversity value	Medium-High distinctiveness proposed Hedgerow biodiversity value	Medium distinctiveness proposed Hedgerow biodiversity value	Medium-Low distinctiveness proposed Hedgerow biodiversity value	Low distinctiveness proposed Hedgerow biodiversity value
Proposed hedgerow creation	feature (km)		proposed Hedgerow biodiversity value	distinctiveness proposed Hedgerow biodiversity value	distinctiveness proposed Hedgerow biodiversity value	distinctiveness proposed Hedgerow biodiversity value	proposed Hedgerow biodiversity value
Proposed hedgerow creation ledges: species rich hedge	feature	Distinctiveness  Medium Low	proposed Hedgerow	distinctiveness proposed Hedgerow	distinctiveness proposed Hedgerow	distinctiveness proposed Hedgerow biodiversity value	proposed Hedgerow
Proposed hedgerow creation  siddes: species rich hedge adges: non_species rich hedge	feature (km) 0.03 0.03	Medium Low	proposed Hedgerow biodiversity value	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.26 0.00	distinctiveness proposed Hedgerow	proposed Hedgerow biodiversity value
Proposed hedgerow creation  siddes: species rich hedge adges: non_species rich hedge	feature (km)  0.03  0.03  0.24  0.00	Medium	proposed Hedgerow biodiversity value  0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value  0.26 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00	proposed Hedgerow biodiversity value 0.00 0.10 0.40 0.00
Proposed hedgerow creation	feature (km)  0.03  0.03  0.24  0.00  0.00	Medium Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value  0.26 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.10 0.40 0.00 0.00
Proposed hedgerow creation edges: species rich hedge edges: non .species rich hedge	feature (km)  0.03  0.03  0.24  0.00  0.00	Medium Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.26 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00	proposed Hedgerow biodiversity value 0.00 0.10 0.40 0.00 0.00 0.00
Proposed hedgerow creation  siddes: species rich hedge adges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00	Medium Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.26 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00	proposed Hedgerow biodiversity value 0.00 0.10 0.40 0.00 0.00 0.00 0.00 0.00
Proposed hedgerow creation  siddes: species rich hedge adges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00	Medium Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.10 0.40 0.00 0.00 0.00 0.00 0.00 0.00
Proposed hedgerow creation  siddes: species rich hedge  sidges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low	proposed Hedgerow biodiversity value 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.00000 0.0000 0.0000 0.0000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value   0.26   0.000	distinctiveness proposed Hedgerow biodiversity value  0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	proposed Hedgerow biodiversity value 0.00 0.110 0.44 0.00 0.0
Proposed hedgerow creation edges: species rich hedge edges: non .species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low	proposed Hedgerow biodiversity value 0.00	distinctiveness proposed Hedgerow biodiversity value 0.000	distinctiveness proposed Hedgerow biodiversity value 0.262 6.000 0.000	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.000 0.110 0.40 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000
Proposed hedgerow creation edges: species rich hedge edges: non .species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.110 0.44 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.00000 0.00000 0.000000 0.00000 0.000000 0.00000 0.0000000 0.000000 0.00000000
Proposed hedgerow creation  siddes: species rich hedge  sidges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low	proposed Hedgerow biodiversity value 0.00	distinctiveness proposed Hedgerow biodiversity value 0.000	distinctiveness proposed Hedgerow blodiversity value 2.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow blodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.10 0.40 0.00
Proposed hedgerow creation  siddes: species rich hedge  sidges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow blodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.10 0.44 0.00 0.00 0.00 0.00 0.00
Proposed hedgerow creation  didges: species rich hedge digges: non species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.110 0.440 0.00 0.00 0.00 0.00 0.
Proposed hedgerow creation  indiges: species rich hedge diges: non_species rich hedge  diges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow blodiversity value   .0.00	distinctiveness proposed Hedgerow biodiversity value 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Proposed hedgerow creation  dges: species rich hedge dges: non_species rich hedge	feature (km)  0.03 0.03 0.03 0.00 0.00 0.00 0.00 0.	Medium Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value	distinctiveness proposed Hedgerow biodiversity value 0.26 0.000 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value
Proposed hedgerow creation  diges: species rich hedge diges: non_species rich hedge diges: non_species rich hedge	feature (km)  0.03 0.03 0.03 0.00 0.00 0.00 0.00 0.	Medium Low Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.26 (0	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00
Proposed hedgerow creation  diges: species rich hedge diges: non_species rich hedge diges: non_species rich hedge	feature (km)  0.03 0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow blodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.28 (colores) value 0.00 (colores) valu	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Proposed hedgerow creation  indiges: species rich hedge diges: non_species rich hedge  diges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.000 0	distinctiveness proposed Hedgerow biodiversity value 0.22 0.000 0.	distinctiveness proposed Hedgerow biodiversity value 0.000 0	proposed Hedgerow biodiversity value 0.00
Proposed hedgerow creation  addes: species rich hedge adges: non_species rich hedge  dges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow bloidwersity value	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.28 (1.00 to 1.00 to 1.0	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Proposed hedgerow creation  nodges: species rich hedge adges: non_species rich hedge  ddges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.000 0	distinctiveness proposed Hedgerow biodiversity value 0.22 0.000 0.	distinctiveness proposed Hedgerow biodiversity value 0.000 0	proposed Hedgerow biodiversity value 0.00
Proposed hedgerow creation  addes: species rich hedge adges: non_species rich hedge  dges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow bloidwersity value	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.28 (1.00 to 1.00 to 1.0	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Proposed hedgerow creation  edges: species rich hedge adges: non_species rich hedge adges: non_species rich hedge	feature (km)  0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.000 0	distinctiveness proposed Hedgerow biodiversity value 0.26 (2.00 (2	distinctiveness proposed Hedgerow biodiversity value 0.000 0	proposed Hedgerow biodiversity value 0.00
Proposed hedgerow creation  edges: species rich hedge adges: non_species rich hedge adges: non_species rich hedge	feature (km) 0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow bloidwessly value bloidwessly value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value	distinctiveness proposed Hedgerow biodiversity value 0.262 6.000 6	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00   0.00
Proposed hedgerow creation  nodges: species rich hedge adges: non_species rich hedge  ddges: non_species rich hedge	feature (km) 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow bloidwessly value	distinctiveness proposed Hedgerow biodiversity value	distinctiveness proposed Hedgerow biodiversity value 0.226 0.000 0	distinctiveness proposed Hedgerow biodiversity value 0.000 0	proposed Hedgerow biodiversity value 0.00
Proposed hedgerow creation  indiges: species rich hedge diges: non_species rich hedge  diges: non_species rich hedge	feature (km) 0.03 0.03 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow bloidwersity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.28 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Proposed hedgerow creation  diges: species rich hedge diges: non_species rich hedge diges: non_species rich hedge	feature (km) 0.03 0.24 0.00 0.00 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow bloidwessly value	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.226 0.000 0	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00   0.00
Proposed hedgerow creation  nodges: species rich hedge adges: non_species rich hedge  ddges: non_species rich hedge	feature (km)   0.03   0.03   0.04   0.00   0	Medium Low Low	proposed Hedgerow bloidwersity value on the proposed Hedgerow bloidwersity value on the proposed Hedgerow has been designed in the proposed Hedgerow has b	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.28 (1.00 to 1.00 to 1.0	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value of the proposed section of the proposed s
Proposed hedgerow creation  indiges: species rich hedge diges: non_species rich hedge  diges: non_species rich hedge	feature (km) (km) (km) (km) (km) (km) (km) (km)	Medium Low Low	proposed Hedgerow blodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00   0.00
Proposed hedgerow creation  diges: species rich hedge diges: non species rich hedge diges: non species rich hedge	feature (km) 0.03 0.03 0.04 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow bloidwersity value on the proposed Hedgerow bloidwersity value on the proposed Hedgerow has been described by the proposed Hedgerow has	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.28   0.000   0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value of the proposed service of the proposed s
Proposed hedgerow creation  indiges: species rich hedge diges: non_species rich hedge  diges: non_species rich hedge	feature (km) 0.03 0.03 0.04 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow blodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00   0.00
Proposed hedgerow creation  edges: species rich hedge edges: non _species rich hedge	feature (km) 0.03 0.03 0.04 0.00 0.00 0.00 0.00 0.00	Medium Low Low	proposed Hedgerow bloidwersity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.
Proposed hedgerow creation  addes: species rich hedge deges: non species rich hedge deges: non species rich hedge  deges: non species rich hedge	feature (km) (km) (km) (km) (km) (km) (km) (km)	Medium Low Low	proposed Hedgerow bloidwersily value on the proposed Hedgerow bloidwersily value on the proposed Hedgerow has been designed in the proposed Hedgerow has b	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value of the proposed service of the proposed s
Proposed hedgerow creation  edges: species rich hedge edges: non_species rich hedge	feature (km) (km) (km) (km) (km) (km) (km) (km)	Medium Low Low Distinctiveness	proposed Hedgerow bloidwersity value	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value
Proposed hedgerow creation  edges: species rich hedge edges: non. species rich hedge edges: non. species rich hedge	feature (km) (km) (km) (km) (km) (km) (km) (km)	Medium Low Low  Distinctiveness	proposed Hedgerow bloidwersity value with the proposed bedgerow bloidwersity value and the proposed bedgerow bloidwersity value and the proposed bedgerow be	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0 000 000 000 000 000 000 000 000 000	proposed Hedgerow biodiversity value of the proposed section of the proposed s
Proposed hedgerow creation  edges: species rich hedge edges: non species rich hedge edges: non species rich hedge	feature (km) (km) (km) (km) (km) (km) (km) (km)	Medium Low Low Distinctiveness	proposed Hedgerow bloidwersity value	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	proposed Hedgerow biodiversity value
Proposed hedgerow creation  addes: species rich hedge adges: non species rich hedge dges: non species rich hedge  dges: non species rich hedge	feature (km) (km) (km) (km) (km) (km) (km) (km)	Medium Low Low  Distinctiveness  per distinctiveness er distinctiveness ing down pablatas*	proposed Hedgerow bloid/versity value with the control of the cont	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	distinctiveness proposed Hedgerow biodiversity value 0 000 000 000 000 000 000 000 000 000	proposed Hedgerow biodiversity value of the proposed section of the proposed s

This calculator assess whether there is any down trading in Hedgerow habitats. E.g. loss of high distinctiveness habitat and surplus creation of medium or low habitats. It calculates a correction value which enters into the primary calculator to take this into account. Such that the full level of high habitat loss compensation is required. However if additional medium gain is generated above the value of the high loss, this surplus is still be taken into account with on site gain.

CAUTION - Destruction of each habitat of medium distinctiveness and above should be mitigated for with creation/restoration of a similar habitat. Trading up of habitat type is encouraged.

#### Linear trading down correction calculator

Evicting	Ci+
Existina	ΟIL

Existing Site			High distinctiveness	Medium-High	Medium	Medium-Low	Low distinctiveness
Existing linear features	length of	Distinctiveness	linear loss biodiversity		distinctiveness linear		linear loss biodiversity
Existing inteal realares	loss (km)	Bistillotiveness	value			loss biodiversity value	value
Direct impacts			Value	1000 blodiversity value	1000 blodiversity value	1000 blockveroity value	Value
-			0.00	0.00	0.00	0.00	0.00
_							0.00
-				0.00	0.00		0.00
-				0.00	0.00		0.00
-							0.00
-			0.00				0.00
-					0.00		0.00
-					0.00		0.00
-							0.00
-				0.00	0.00	0.00	0.00
-				0.00	0.00		0.00
-					0.00		0.00
-			0.00	0.00	0.00	0.00	0.00
-							0.00
-			0.00	0.00			0.00
-			0.00	0.00	0.00	0.00	0.00
-				0.00	0.00	0.00	0.00
-							0.00
-			0.00				0.00
-			0.00	0.00	0.00		0.00
-				0.00	0.00		0.00
-							0.00
-							0.00
-							0.00
-				0.00	0.00	0.00	0.00
-							0.00
-							0.00
-							0.00
-							0.00
-			0.00	0.00	0.00	0.00	0.00
Indirect impacts							
-	-						0.00
-	-						0.00
-	-						0.00
-	-						0.00
-	-						0.00
TOTAL	0.00		0.00	0.00	0.00	0.00	0.00

Proposed	Site
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Proposed linear creation	Length of feature (km)	Distinctiveness	High distinctiveness proposed linear biodiversity value	Medium-High distinctiveness proposed linear biodiversity value	Medium distinctiveness proposed linear biodiversity value	Medium-Low distinctiveness proposed linear biodiversity value	Low distinctiveness proposed linear biodiversity value
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
Proposed linear enhancement	Length	Distinctiveness	High	Medium-High	Medium	Medium-Low	Low
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
•	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
•	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
•	0.00		0.00	0.00	0.00	0.00	0.00
•	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	0.00	0.00	0.00
•	0.00		0.00	0.00	0.00	0.00	0.00
-	0.00		0.00	0.00	0.00	0.00	0.00
TOTAL	0.00		0.00	0.00	0.00	0.00	0.00

Linear trading down correction	High	Medium-High	Medium	Medium-Low	Low	
Value of existing habitat loss per distinctiveness	0.00	0.00	0.00	0.00	0.00	
Value of created habitats per distinctiveness	0.00	0.00	0.00	0.00	0.00	1
Would this result in trading down habitats?	Never	No	No	No	No	
If no, value each distinctiveness still requiring compensation	0	0	0	0	0.00	
Surplus gain to be carried over to compensate loss of lower habitats (rolls over)	0	0	0	0	n/a	Total
Trading down correction value	n/a	0	0	0	0	0.00

This calculator assess whether there is any down trading in linear habitats. E.g. loss of high distinctiveness habitat and surplus creation of medium or low habitats. It calculates a correction value which enters into the primary calculator to take this into account. Such that the full level of high habitat loss compensation is required. However if additional medium gain is generated above the value of the high loss, this surplus is still be taken into account with on site gain.

CAUTION - Destruction of each habitat of medium distinctiveness and above should be mitigated for with creation/restoration of a similar habitat. Trading up of habitat type is encouraged.

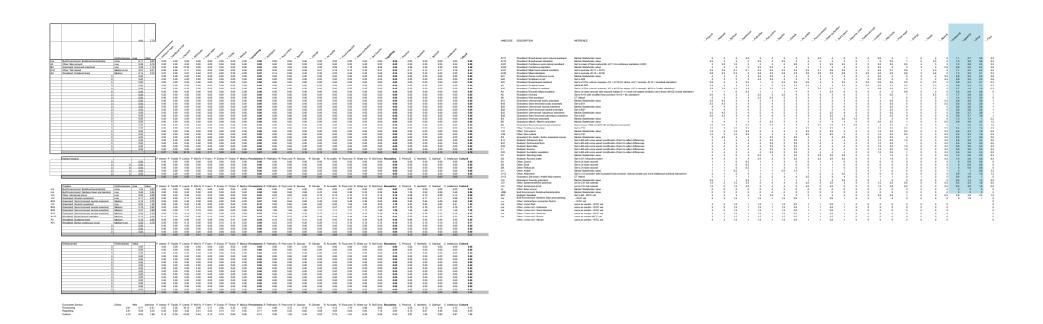
	Phase 1			Difficulty		Preset Time to Target	Preset Time to	Difficulty		Preset Time to Target	Preset Time to	UK Priority Habitat	LBAP Priority					
Phase 1 Habitat Type  Built Environment: Buildingshardstanding	Phase 1 Habitat Codes	Distinctiveness		of creation	1	Condition (Moderate)	Target Condition (Good) n/s	restoratio n	1	Condition (Moderate)	Target Condition (Good)	Not a priority habitat	Habitat Not a priority	NVC	Mabitat Definition	Notes	Condition Assessment Classify as poor condition	Mabital creation reafolation time scales
Built Environment: Gardens (twen and planting)	n/a	Low	1	Low	1	n/a	n/a	Low	1	n/a	nia	Not a priority habitat			Include all stands which do not obviously originate from planting. Both ancient and more recent stands are included. Woodland where		Classify as poor condition  Use FEP T08 condition assessment	0-5 years Planted rative woodlands will be about 120 years old before they can be
Woodland: Broad-leaved semi-restural woodland	A111	Hgi	h 6	nia		nia	nia	Low	,	W.jn.P	W_in_P	Lowland mixed deciduous secondard	Woodand	W8,W10, W1	However, mature plantations (more than about 120 years old) of			Physical matrix excodingly set the sole 2019 parts of the tors they can be comitioned service about the sole 2019 parts of the tors they can be comitioned service about an early should be compound of foodly matrix species and where service about the commercial service about the commercial service and the commercial service and the service of contract of the service about the service of certain parts of the service about th
												GEOLOGICA GOOGLEG						I insucassa nor the responsion of existing seem-neutral vicociatins will depend on resistors for unfavourable condition. Trinsucales for restoration will depend on resistors for unfavourable condition (see condition assessment) and management securised to incorpus condition.
Woodland: Broad-leaved plantation	A112	Medium	4	Medium	1.5	32+ years	nia	Low	1	W.jn.P	W_in_P	Not a priority habitat	Not a priority	Some forms o W8, W10,	condition threes included in semi-natural rateriors.  Obviously planted woodland with no more than 10% of the camppy made up of confer trees (NCC, 1990). See Phase 1 Survey Handbook for exceptions. The category includes recent stands (i.e. less than about 120 years) planted with occupil yearthy for the category includes recent stands (i.e. less than about 120 years) planted with locally ratife trees.		Use T08 even though this habitat does not meet strict PEP definition for use with T08.	It is likely to take more than 100 years before the planted woodlands approach good condition e.g. with an age and structural diversity including canopy, understory and feel layer that supports plants, insect, mammal and both species hypical of native woodlands. For these reasons, aim for moderate condition in X2+ years. The minimum woodland sales for Countrylade Elementable woodlands.
						·								NVC	Handbook for exceptions. The category includes recent stands (i.e. seas then about 279 years) planted with locally retails resear. The phase 1 handbook does not define a minimum size but the National Inventory of Woodland and Trees defines voodland as a motion a relationary area. of 1.0 year and a relative or width of 20 year.	This woodland type a not found in Warwickshire	Use T08 even though this habitat does not meet strict PEP definition for use with T08.	typical or native electricals. For mean relations, aim for moderate condition in 32* years. The minimum woodland size for Countryaide Stewardship woodland creation grants is 0.5 hectares and must have a minimum width of 20 metres.
Woodand: Conferous semi-natural woodland	A121	Mediun	4	nia		nia	n/a	Low	1	n/a	nia	Native pine woodlands (Scotland only). Yew stands are inclued in the lowland beach and yew woodland plan and	n/a	W13, W18		Warwickshire	meet strict FEP definition for use with T08.	nia
												Inches Trous		Some forms o	Obviously planted woodland with no more than 10% of the canopy		Classify as poor condition	
Woodland: Conferous plantation	A122	Low	v 2	Medium	1.5	n/a	n/a	Low	1	n/a	nia	Not a priority habitat	Not a priority habitat	W10, W16 or non NVC	Obviously planted woodland with no more than 10% of the canopy made up of broadlassed treas (NCC, 1920). See Phase 1 Survey Handbook for exceptions. Typical treas species include later (Latte sent) nina (Misra sent) and senter (Miras sent). Woods that do not obviously originate from planting (see Phase 1		Use FEP T06 condition assessment	nia
Woodland: Mixed semi-natural woodland	A131	Mediun	4	nia		nia	n/a	Low	1	W_in_P	W_in_P	Lowland mixed deciduous woodland	Woodland		sent view (filters and and some (filters) and (sent and (filters)) who distinct the property of the property filters and (filters) which are presented to the property filters and (filters) with a canopy made up of between ten and riverly percent of either broadcawed and conference term (AMC), 1999.  (AMC), 1999.  (AMC), 1999.  (AMC), 4999.  (AMC), 49		User TDS even through this babilist does not	It is likely to take more than 150 years before the clariful spredigrets enormach
Woodland: Mosel plantation	A132	Lov	y 2	Medium	1.5	32+years	nia	Low	1	W.jn.P	W_in_P	Not a priority habitat	Not a priority habitat		san are makey periodic or either cholosiseved and connectical treat (AMC). 1930h. Obbilissky planeted with 10-50% of either broadlesved or conifer treat is the carnoy (NCC, 1990). See Phase 1 Survey Handbook for exceptions.	Wet woodland is scarce in the County.	Use TCS even though this habitat does not meet strict FEP definition for use with TCS.  Use FEP TCS condition assessment	It is likely to take more than 100 years before the planted woodlands approach good condition e.g. with an age and structural deverally including carepy, understory and field layer that supports plants, insect, married and bird species belief of makes woodlands. "Earnel condition should be moderate in 124 years."
Woodland: Wet woodland	nia	Hgl	h 6	Medium	1.5	32+years	rsta	Medium	1.5	W_in_P	W_in_P	Wet woodland	Woodland	W1 - W7	Wet woodlands are found on poorly drained or assacrably wet soils. They are commonly found on floodplains, alongside rivers and stream, on few and in diseaper areas of other woodland types. <i>Meer,</i> binds and sallous and usualsh the dominant has straine. A block of such is dominated by the shirth species less than the meters sail. I. I may have a few scattered tress but there will be no			
															recognisable canopy. To be dense or continuous, the scrup cover	Scrub is often part of mosaic with other habitats. Its conservation value can be variable, and is often seen as of low value due to low botanical associes diversity. However, it	Use condition assessment V05 for scrub, even if the scrub does not meet the FEP definition of high environmental value scrub.	Scrub of high conservation value contains a range of shrub species (at least 3) with instead age structure, has a complex vertical and noticential structure is a versition in physical structure, as a complex vertical and noticential structure is prised structure. As a complex and specific, the range desirable special spec
Woodland: Dense continuous scrub	A21	Medium-Lov	у 3	Low	1	10 years	15 years	Low	1	W_in_P	W_in_P	Not a priority habitat	Not a priority habitat	W21-24	must be thirty percent or more. This includes stands of branche, dog Rose and gone (Utex europeius) and also stands of mature hawthorn (Castesqua monogore), blackform (Phranza spinose) or grey elliose (Salts cinema) even if they are greater than Set tall. (NDC, 1920).	to low botanical species diversity. However, it can be of high value in its own right as well as providing suitable habital for some of the county's important species of invertebrales, marrenals and birds.		herbs, and supports a range of rarellocal invertebrates. Sorub typically matures in 15 years (RSPB), so it should be possible to create good quality sorub in 15 years with suitable management e.g. rotational cutting that achieves the above conditions.
															As above but scrub cover is less than thirty percent.	Scattered scrate occurs in association with	Use condition assessment VOS for scrub, even if the scrub does not meet the FEP deficition of high environmental value arms.	
Woodland: Scalbered scrub	A22		4							W.Jn.JP	W_in_P		Not a priority	W21-24		other semi-natural habitate, frequently occurring as a mosaic with grassland or early uccessional communities, and often having occasional scattered trees. The presence of	even if the scrub does not meet the FEP definition of high environmental value scrub.	odius or regi collaborateschi vasa corrama a range on tentro pipciosa (a testa c) with histeria gai shirtchin, has a conjesta verifical and historialari lanculari is, variation in physicial abudatus, age range and specific, has many disarring and glades giving a historialy prima railo, a well developed alique this ungasted his harbs, and supports a range of ransitocal invertibations. Soruh systoliny matures in 15 years (1957b), o is historial be possible to creating poor quality soruh in 15 years with subble management e.g. relational culting that achieves the above conditions.
	~	Mediun	]	Low	<u> </u>	10 years	15 years					Not a priority habitat	habitat	112121		scattered scrub can add to a saw ecological interest. Where scrub is port of a habitat mosaic, for exemple with grassland, the habitat with the hinter distinctiveness access whould		15 years (RSPB), so it should be possible to create good quality scrub in 15 years with suitable management e.g. rotational culting that achieves the above conditions.
															Habiat that is neither woodland or scrub, but have trees present.  Tree cover must be less than thirty percent. However, most exemple:	The area calculation should be the whole land	No FEP condition assessment. See next column for important attributes.	The ecological value of scattered frees will depend on the tree species (species such as calc, birch, hawthern and willows are most valuable), age farge, material recent species (species species spe
Woodland: Scattered trees	A3	Mediun	4	Low	1	32+ years	n/a	Low	1	W,in,P	W_in_P	Not a priority habitat	Not a priority habitat		of planted trees over amenity grassland should be included in this category even where tree cover exceeds 35%	parcel on enter the acrustment are parcel and not just the cover the individual tresshinute. Where a parcel of land has more than one habital e.g. scatterd trees on grassland, the habital with the higher		
Woodand Broad-leaved parkland												Mines   100 mines		Barrer of NO.	This category is for Wood Pashire and Parkland Priority Habital Habital of Priorities Importance only. Wood-pashire and parkland in ord delined by any particular type(s) of vegetation, NVC types, or Phase 1 habital types. Instead they are mosaic habitals valued for their trees, expositely reletions and ancient bees, and the plerita and animals that they suspect (LEAP).	distinctiveness score should be entered.  This habitat is typical of large estates with a history of traditional management e.g. gozzing by cattle or deer, but can also be found in	Use FEP T03 condition assessment	Timecales for restoration will depend on reasons for current condition and management required to improve condition. Reasons for untervousable condition ray include as, just and fail for self-sease, rout disease, and compaction, fellingly lack of replacement these, lack of standing and fails on deschool (personal for salley seasons, over-diprigh), impropertied reasognered as plateantly grading self-specified reasognering as plateantly grading.
Woodland: Broad-leaved parkland	A31	Hgi	h 6	Medium	1.5	n/a	n/a	Low	1	W_in_P	W_in_P	Wood-pasture and parkland	Old parkland & veteran trees	Range of NVC types	types, or Phase 1 habital types. Instead they are mossic habitats valued for their trees, especially veteran and ancient trees, and the plants and animals that they support (LBAP).	cemeteries and churchyards. Such sites can often be important due to the presence of large numbers of mature trees and can also		tack of replacement trees, tack of standing and fallen deadwood (nemoved for safety reasons, over-6dying), inappropriate management e.g. intensive gracing levels.
Woodland: Conferous perkland Woodland: Recently felled woodland	AS2 A4	Medius	y 2	Medium	1.5	n/a n/a	n/a n/a	Low	- 1	W in P	W in P	Not a priority habitat Not a priority habitat	n/a Not a priority habital		Parklands with introduced exotic trees such as cadar (Cedna app). Only include areas where future land use is uncertain, e.g., if it is not clear absolute lates as to be notionated. This category is for Traditional Orchards Priority Habitat/Habitats of		Classify as poor condition Use FEP T15 or PTES (Peoples Trust for	n/a The PTES condition assessment has 3 condition categories: excellent
															This casegory as not inscincional exchanges princing inaccessoriacistics or Principal Importance cery, Herankely managed ordered as one not included. Tradition orchards are defined as groups of first and nut tress planted on vigorous rootstocks at low densities in permanent grassland and managed in a low intensity way. The minumum size or		Endangered Species) condition assessment (see PTES/NE Project Report NECR077)	(established, mised ages of tree, grazed, sharding and fallen desideood), goodfain (includes newly planted or young orchards that are moven, they lack good desideood habitat and the maker trees that can provide it naturally), poor (gappy,
Woodland: Orchard	AS	Hgl	h 6	Low	1	W_in_P	W_in_P	Low	1	W_in_P	W_in_P	Traditional orchard	Orchards	Range of NVC types				no new trees, acrubbed over, trees damaged). Newly planted orchards can therefore be in moderate (i.e. PTES goodfair) condition in 5-10 years provided associated habitate e.g. widiflower grassland, hedges, acrub, deadeood logalise after one incompressed. It will take a list bonner to white an over-condition in a trees or after the incompressed.
								_					L		edges less than 20m apart. Orchaefa ser a mosaic habital containing final treas, deadenoot, pasalare or masdow, scrob, hedgestow, ponds etc. Prime sourples support a diversity of vascular plants, prophytes, lichman, fangl, verbehanks and menterbrakes including BAP species, nationally sare and scarce species.			no more trees, accubided ower, tous damages(b). Nearly printed cortextude can benefitive be in moderate (a.p. PEE) goodstayl, condition 16-10-19 are provided associated hobitate up, wildforese grassland, hedges, script, deschool toggiste associated hobitate up, wildforese grassland, hedges, script, deschool toggiste script, and an experiment of the control of
															Lowland acid gasasiand typically occurs on nutrient poor, free- draining soils of low pit (45.5). Acid gassalands are characteristically species poor with typical species that include the-leaved gassass such as common bent, sheep's fescue, mel-grass and other such as such as beath beddines, formed and sheep's grass and forths such as health beddines, formed and sheep's	Lowland acid grasslands are very rare in Warwickshire sub region. The HBA (2012) recorded a total resource of 72.71s (2.4hs unimproved and 70.3hs semi-improved). It is mainly associated with healthland, woodland o	Use FEP G05 condition assessment	Executable. Continue of breditional methods notion. IEEE. Univerproved grasslands cannot be recrusively, at least not on tirespaces used in the BIA metric. It is possible to create BAP quality grasslands that resemble old unireproved grasslands but these classified as serri-improved - see below.
Grassland: Unimproved acidic grassland	811	Hgl	h 6	Medium	1.5	nia	nia	Low	1	W_in_P	W_in_P	Lowland dry acid grassland	Acid grassland	U1-U4	such as common tent, sheep's fescue, met-grass and wavy hair- grass and fortes such as heath bedelinue, tormetill and sheep's some!. Although species-poor companed to other semi-ratural grasslands, it contains important communities with species that are rans in the region.	unimproved and 70.3ha semi-improved). It is mainly associated with healthland, secodland o post-industrial sites. They are largely confined to the acid glacial soils in the north of the County on the Midlands Plateau Natural Area		
H													-		rase in the region.  Improvement reduces the acid character of the grassland and semi- improved acid grasslands will contain a reperturbin semi-	County on the Midlands Plateau Netural Area See above	Use FEP G05 condition assessment	A review of agri-environment schemes (5 sites) found it is possible to createlessore lowland day acid creasaland PH within 10-20 were. The vir
Grassland: Semi-improved acidic grassland	B12	Medium-High	n 5	Medium	1.5	15 years	W_in_P	Low	1	W,in,P	W_in_P	Lowland dry acid grassland	Acid Grassland	U1-U4	Improvement reduces the acid character of the grassland and semi- improved acid grasslands will contain a mesotrophic species elemen (such as white clover, yearow, common mouse-ser, perennial rye- grass, Yorkink reg) but in practice, it can be difficult to separate unimproved and semi-improved grasslands.			A noview of agri-environment achieves (S albas) found it is possible to creativisative towhere day and grasslased PH estim 19-20 years. One sits created (T) warrange) on a fixed of these distributions produced to a considerable of the company of the site of the contribution of the cont
															Unimproved neutral grasslands are found on neutral clays and alluvial soils which have not been subject to alteration through the use of festilizers, story and herbicides. They are the product of a	True unimproved grassland is now very rare in the sub region. The HBA recorded 174ha in 2017. SSSIs account for 73ha (40%) of this	Use FEP G05 condition assessment	manacement a.c. resolve, healthy the clearance. New stacked evidence for Studies (see affached guidence) give timescale trajectories of many decades for the recreation of unimproved neutral grassland. It is possible to create grasslands that superficially resemble species-rich grasslands (see below) but these will not
Grassland: Unimproved residual grassland	821	Hul	6	Medium	1.5	nia	n/a	Low	1	W_in_P	W_in_P	Lowland meadow	Neutral grassland	MG4, MG5, MG8	being-novel market gemakends am based on medial days mel Media solik which have not bleve midgets to alteration Norsigh Ne use of heditions, alarny and herbicides. They are the product of a large leaking of bathorism immagament such an large harders (mestalows) or her briensity grader (justification) over meny decodes, considerable of the strends of the strends of the strends of the construction of the strends of the strends of the strends of the construction of the strends of the strends of the strends of the days of the strends of the strends of the strends of the strends of the strends of the strends of the strends of strends of stren	True unimproved grassland is now very rare in the sub-negion. The HSR Accorded 174hs in 1907. SSSIs account for This ACRO (File) of this babic. Dutable of SSSIs reversed unimproved grasslands are gonerally small safe thingly largementals, fiscurd or nature reserves, and the high probability for the control of the contro		the encoastion of unimproved medical grasslands. It is possible to create grasslands that superficially reasonable special-oriely grasslands (see below) but flows will not have the matural vegetation patterns, full range of plant species and undisturbed soil fuens and flora of unimproved grasslands.
													granara	Mae	can include here or scance paints such as green-einged orche, dyen's greenweed, pepper saxinage and adder's tongue fern. They also support a diverse fauna, especially invertebrate species.	rooby terms, crurchywiss, reactions orchards, woodland rides, churchyards, as fragments of remnent old grassland that have excepted intensification e.g. within or on the		
															Semi-improved neutral grasslands have been subject to some form or soricultural improvement such as fertilizer application, use of	escaped intensification e.g. within or on the edge of urban areas. Many of these are described in a lost Militate Pho- 1 Species rich serri-improved grassland is more widescread in the sub-region than unimproved	Use FEP G05 condition assessment	Evidence from agri-environment schemes (Wilson et al see allached guidance) show that it is possible to create/vestore lostered reaction PH of moderate to cool
															Serri-ingroved residual gassalands have been subject to some loom outcomes from the service agricultural reprevented such as fertilizer application, use of herbidols, featured greating or divrating but the systeasy for subject to regular removing (repreved gassalands), Seria-ingressed to regular removing (repreved gassalands), Seria-ingressed discontinuous deposition of the service of the serv	International and access Middle Research Specials with some reproported granulated in more reduceptured in the sub-negation than current/orea granulated but all at secure. Specials othersity wit president but all at secure. Specials othersity wit of high botanical deversity supporting granulated conversities that researches MIGS or MIGS granulated conversations that researches MIGS or MIGS granulated volversity supporting granulated conversations that a researches MIGS or MIGS granulated volversity supporting to the special supporti		biolonics. Otros agriconiverseus de sharmas (Villano et al ane allanted goldenou) have that it is punishe to create/versive trade mandare third inventes to good qualify pigularity in 6-15 years. Centrá alta selection (e.g. loss sed maleres les quod and authalin remogramer (e.g. cutalify and gorangi per respectate. Com Repaissory of positive indicate species was the primary research for grasslandes failing to markene good statum, it is possable therefore to comultantesire included maskedo PFI to good contribute in 15 years on entity picelental state (see PEP mercan lings) 1 and QC. Otro potential silem, moderate contribution in 5 years to a revenit entities.
Grassland: Semi-improved neutral grassland	B22	Mediun	4	Medium	1.5	15 years	W_in_P	Low	1	15 years	W_in_P	Lowland meadow	Neutral grassland	MG1, MG6, MG4, MG5	that is just slightly more species-rich than agriculturally improved grassland.	grassand convenition that reserves MCO or MG4 grassland with species such as common knapseed, lady's bedstraw, yellow rattle, common bird's-loot-trefol, residow witching.		acresse good status. It is possible therefore to create trace bortain meadow PTI to good condition in 10 years on high potential sites (see FEP manual Keys 1 and 2c). On low potential sites, moderate condition in 15 years is a more realistic target.
																coaye daisy and great burnet but often at lower frequencies than seen in unimproved meadows. Parer species associated with true		
															Calcareous grassland supports a range of plant communities in which line-tolerant (calcicolous) plants are characteristic. Typical forb species include common centuary, yellow-sent, kidney welch are	Calcareous grassland is very rare in the sub- region, largely confined to the south and east d of Warwickshire within the Cotswolds and	Use FEP GD4 condition assessment	Studies suggest timescale trajectories of 60-100 years for the restoration of ancient calcaneous grasslands (see attached guidance).
															forb species include common century, yellow-sort, kidney which and dwarf thatile and grasses such as sheep's feacus, tor-Grass, upright bnome, created heri-grass and meadow out-grass.	Feldon areas (and with limited areas in the south of the Arden). The majority has a relatively recent origin, falling within old or partially worked quarties, where disturbance		
Granaland: Universived calcaneous cranaland	831	Hgl	h 6	Medium	1.5	nia	nia	Low	,	W_in_P	W,in,P	Lowland calcareous grassland	Calcareous grassland	CG2, CG5		has caused some time ago. Further more important examples occur in cultings. A little exists within agricultural settings (often or		
	831	ng		ineus.	1.5		- No				100	grassland	grassland	002,000		asseper ground that has been set out of improvement achieves) and along some rose verges and rallway or canal cutting (Warwickshire LBAP). The talest figures from		
																Habitat Biodiversity Audit (HBA, 2012) give the total area of calcareous grassland is Warwickshire, Coventry and Solihuli to be 111 by (15ba primercound and 50ba series)		
															Remidencement calcanance organizeds that have been immoned by	tower trigilaction field model in directification of the control o	Use FEP GD4 condition assessment	A review of agri-environment achieves (Wason et al) found it is possible to
Grassland: Semi-improved calcareous grassland	B32	Medium-High	h 5	Medium	1.5	15 years	W_in_P	Low	1	15 years	W_in_P	Lowland calcareous grassland	Calcareous grassland	CG2, CG5	the addition of some fertiliser will contain some mesotrophic species such as white clover, yamow, Yorkshire fog, cock's-foot and created doo's-test.		Classify as poor condition	A review of agri-environment achieves (Wilson et al) board it is possible to createlineation lowlend collections are also for the 15 years. However, low soil ruthurni levels and sutlabili grazing management are important. Of 15 sites studied, 10 were in good condition and 5 were in moderate condition.
Granaland: Poor nemi-improved granaland	BS	Medium-Lov	v 3	Medium	1.5	nia	nia	Low	,			Not a priority habitat	Not a priority habitat	Some examples of MG6	poorer in species diversity, and more searnities apacies-poor results grassitant insepacities of the underlying sell type. However, it is noticeably less improved and more species sich then insproved grassitant (NCC, 1960). Typical species recluding Voluntee for messdow football, cock's foot, ref facuou, ritwest plantain and messdow		Casary as poor coreason	n/a
				_						rs's	nia			MG6		It is the commonest grassland type in the	Classify as poor condition	
Granaland: Improved granaland	B4	Lov	y 2	nie		n/a	rs/a	Low	1	n/a	nia	Not a priority habitat Coastal and flootplain	Not a priority habitat	MG6s, MG7	characteristically dominated by white clover.	County.	Use FEP G07 condition assessment	n's  A roview of sort-environment achieves (by Wilson et al see alfached outdance)
Gransland: Marsh / Marshy grassland	BS	Hyl	h 6	High	3	15 years	W_in_P	Medium	1.5	W,jn_P	W_in_P	grazing marsh Purple moor-grass and rush pasture Lowland meadow		MG8-10, MG12, M22-2	This is a diffuse category covering certain Molinis grasslands, grasslands with a high proportion of Janous species, Cares species or Filipenthal inframes, and well emadious and pastures supporting correspondent of species such as Califer peduatris or Veterians species, this or boardinaved hera predomination over grasses.			looked at these wed grassland schemes - ries creation, but nesteration. One size created on realized learnt (previously a feet by mining owder levels aren't ordinal segmenation from seedbash, was purple more grass. A risch peaker PH in molerate condition after 12 years. The realized skiller (schull clearance and/or grazing) had achieved good condition after 2 & 5.11 years.
												Lowland heathland	Lostand		This represents a common mixture of dry health and acid grassland. Lowland healthand is typified by the presence of low	Healthland is very rare in the County. The HBJ (2012) has recorded 7.76hs of dry health/acid	Use FEP M03 & G05	grazing) had achieved good condition after 2 & 11 years.
Grassland: Dry heath / Acidic grassland mosaic	D6	Hgi	6	Medium	1.5	W_in_P	W_in_P	Medium	1.5	W,in,P	W_in_P	Lowland dry sold grassland	Lowland heathland		growing shrubs such as heather (Cathura vulgaris), dwarf gorse (Ulex nsinor) and cross-leaved heath (Erica tehsils).  Arable field margins are herbaceaus strips or blocks around anable	grassland mosaic. They are mainly associated with common land and woodland on the acid placial soils in the north of the counts.	Use FEP species features, including SP02 unconveron vascular plants.	
Granaland: Set-aside / Anable field margins	J113	Hgl	h 6	Low	1	W_in_P	W_in_P	Low	1	W,jn,P	W_in_P	Arable field margina	Arable field margins		Arable field margins are herbacecus strips or blocks arcured anable fields that are managed especifically to provide benefits for widths (see LK EAP, 2006 for defirition of rangels types that are included and those that are excluded.) They are valued for supporting sourcestive arable plants are will as investigations and matting and		uncommon vascular plants.	
															scorcoinver analos piorios as well as invertiserains and mosting and fossion. John. This correpties internetively transaged and regulately recent greateless. This correpties internetively recent greateless are also as a second of the second		Classify as poor condition	
Grannland: Armenity granuland	J12	Lov	2	Low	,	n/a	role	Low	,	rein	rule	Not a priority habitat	Not a priority habitat	Various grassland forms but	clover, often predominates. The sward composition will depend on the original seed mixture used and on the age of the community. Herbs such as daisy, greater plantain and dandelion may be present			nia
														mostly MG6, MG7	Hetris such as delay, gesater plantals and decidation may be present if the amenity grassland has a sword rich in heels, it may be possible to classify it as sent-improved acidic, results or calcassous grassland, as appropriate, in such cases, the area concented should be imapped as the specific grassland type and its enterity use territy postad (APC) - 1993). Standard years includes lakes, reservoirs, pools, flooded greet pile.			
															noted (MCN: 1995). Standing water includes takes, reservoirs, pools, flooded gravel pile, ponds, water-filled ditches and canals.	Typical floating and submerged plant species include Duckweed (Lennus spp.), Canadian	Use FEP W07 condition assessment	Ponds colonise rapidly with plants, invertebrates and ampibians and can take just a few years to be of high wildlife value. However, the value of ponds is affected by
Welland: Standing water	G1	Hgi	6	Medium	1.5	W,in,P	W_in_P	Medium	1.5	W,jn,P	W_in_P	Ponds	Ponds			pordweet (Elodea canadensis), Hormeort (Ceratophyllum spp.), amphibious bistort (Pensicaria amphibia) and yellow water-liby (Nuphar lutes). Standing water bodies are		a way years to do or not person section value. The production risk ag nond-runoff, preserve of shream indicate, location (pords in urban and arable amass tend to be of power quality (e.g., elevated rounds in ords and arable amass tend to be of power quality (Good quality pomis lead to occur in close proteinly pomds pomds or welland habitals and where they are buffered by seri-valued habital. These factors should be taken into account when deciding on target condition.
															Ponning water corruptions rivers and streams (2x4 and canada	(Nuprier Intend, Titleding waiter tockes are important for a wast range of plants and animals, including several protected species makes, including several protected species makes, makes animals, animal The habital quality of sedecourses can vary widely, with many advances yalkeded by harram activities, such as channel stolightening and politics. However there are also many that have significant widths white, exception animals of animals of intention and providers balants for a review of flashin and providers balants for a review of flashing and providers balants.	No FEP condition assessment. See next col	Cond coulds watercovers will have a dissuits of natural channel features berief
Wellend: Running water	G2	Hyl	h 6	Medium	1.5	W,in,P	W_in_P	Medium	1.5	W_in_P	W_in_P	Flivers & streams	Rivers & streams		Pounting water comprises rivers and afreems (but not canals, which are classed as Standing Weter).	widely, with many adversely affected by human activities, such as channel straightening and pollution. However there are also many the home		of lowland watercourses. We need a downey or national concerns makerial special of lowland watercourses. The need as a variety of flow patterns (office, runs, glides, pools and manginal dead water), a variety of channel features (side bars, point bars, all deposits and inducte), manufers and associated erosion/deposition features and natural variation of barbaids habitats.
													ard					
															least holds are undirected convented by, but not necessarily compound parties, it within a few accounts of parties of the account near GPV registers examined.). They can include areas of read which are both we are not not the terms of the both was an examined. They can include areas of read which are both was one few at the terms of the year (LBAP). Usually part of a measic with oper user and others, we dipressed on the consistency of the parties and the consistency of the parties and others, we dipressed the granted of parties of the parti	nevental solutions protected spaces and famel basis are of convent or advanture in the sub-region, being mainly associated with and and grant advantum with certain two valleys (e.g. the Tame and Acon), some water valleys (e.g. the Tame and Acon), some water valleys (e.g. the Tame and Acon), some water valleys and advanture of the control of the termstray experient, a few meiory house salates, and occasionally as nervour forms of read singer (twos., consider and ditches. These are dozeno of a water law for the control of the control of th	Use PEP W05 condition assessment	Nearly created rest bed can establish vary reposity in within a few growing seasons (RGPB). However, restitued habitst quality can vary geally depending on size, degree of webness and clayenses, next occurs, not lippe, water quality and nanagement. These factors about do to taken into account when making decisions about target condition.
Welland: Readbed	п	Hyl	h 6	low	1	W_in_P	W_in_P	low	1	W,jn,P	W_in_P	Rescheds	Reedreds		tevet for much of the year (LBAP). Usually part of a mosaic with oper water and disches, well grassland, well woodland etc. They usually require management e.g. grassland, cutting, scrub control to maintain a mosaic of vegetation at different statum of control.	titled limeatone quarries, a few mining subsidence pools and formal lakes in country house satisfies, and occasionally as narrow forges of read plans rows.		about largel condition.
												Blankel bog				ditches. There are dozens of small reed bads, though large ones are few in number and sensible cole secretarily 25.70hm. Habitat not found in Wasseld To.		
Welland: Sphagnum Bog	E11	High		Very High		n/a	rola	High		nia	nis	Loadand releast horn		M1-3, M17-20	These typically support species-poor vegetation consisting of a Sphageum carpet overlain by Caren or Juncus species.	Habitat not found in Warwickshire  Extremely rare in the County e.g. Coleshill and Bannesty Pools 5551	n/a Use FEP W04 condition assessment	nia
Wetland: Acid/resulted flush	E21	Hyl	6	High	3	W_in_P	W_in_P	Medium	1.5	W.jn_P	W_in_P	Lowlaned ferm	Fen & swamp		These hydiodly support species-poor vagatation consisting of a Sphaguran coupet overlash by Cares or Januas species. Characterisation consists in Administration and consists of publish Characterisation consists in Administration and Characterisation and Char			nia
Welland: Basin Mire	E32	Hyl	h 6	High	3	nia	rola	Medium	1.5	nia	nia	Lowland ferm	mia	Various mine	Bean mire is a topogenous fen, fed by ground water or atreams. It develops in a waterlogged beain and does not contain much open water. The wegetation may be dominated by Sphagyrum species, together with Carey neutrals and encoding as he.	Habitet not found in Werwickshine	n/a	n/a
				<u> </u>											Incomine with Carea ceatrals and encode, or by last swarep points such as thrappiles sustrain, Schoenoplectus (Sciprus) securities and Tucks associate Swarep conferns tall energent vegetation typical of the transition between open water and exposed land. Swareps are generally in	The Phase 1 category includes reedbed (see above) as well as fen and swamp.	Use FEP W04 condition assessment	
Wellerd: Sweep	п	Hyl	h 6	High	3	W_H_P	W_in_P	Medium	1.5	W_in_P	W_in_P	Lowland ferra	Fen & swamp		units an Promptible autorities, Schemosphische (Schrigen) invanities and Western (1998) a	morrey as well as fen and awarep.		
H															reacting and fall andge species (Geres spp.).  Inundation vegetation covers areas that are periodically inundated.  The species community is surrounded areas, and interesting and the species community is surrounded areas, and interesting and the species community.			
Welland: Inundation vegetation	F22	Hgi	h 6	Low	1	W_in_P	W_in_P	Low	1	W_in_P	W_in_P	Not a priority habitat	Fen & swamp	MG11, MG13 OV28-36	Typical species present may include the following knot grass (Polygonum) species, buffocus rush (Janous bulbonas) beggarlick and bur-margold (Bidens) species, creeping bent grass (Agrostis stationalise), when forther			
Other: Analole	211	Lov	v 2			nia	role			n/a	nia	Not a priority habitat	Not a priority habitat		stoonfers, manin footal (Alopseurus gericulatus), as well as many plantal audicine stolec croplants, hericultural land (for example croplants, hericultural land (for example crossifie croplants, hericultural land (for example crossifi prassed parts), feathly-ploughed land and recently reasoned grasslands, such as tye grass and ryectover lays, often managed for sitings (NCC, 1990).		Classify as poor condition	0.6 years
				ris	<u> </u>			role	•	_					recently reseeded grassland, such as rye grass and ryectover loys, often managed for silege (NCC, 1990).  Areas dominated by Pterklum equilinum (NCC, 1990).		Bracken should be classed as poor condition unless it meets the FEP definition of high environmental value bracken in which case	to years
Other: Continuous bracken	C11	Lov	y 2	Low	1	W_in_P	W_in_P	Low	1	W_in_P	W_in_P	Not a priority habitat	Not a priority habitat	W25			unless it meets the FEP definition of high environmental value bracker in which case its condition should be assessed around Classify as poor condition, unless it meets the criteria LWS selection.	
Other: Tall ruderal	C31	Medium-Lov	v 3	Low	1	W_in_P	W_in_P	Low	1	W_in_P	W_in_P	Not a priority habitat	Not a priority habitat	OV24-27	This collegory comprises stands of fall prevential or bisness!  On the collegory comprises stands of fall prevential or bisness.  Translate willowherb and common neitle (NCC, 1990). It is often found as a habital-sedge community and in urban areas is frequently found on post industrial allea/waste ground.  Non-wooded stands of apacies such as Oneopteris limboosperms, Adyrison falle-farins, Drycpleris apacies or Lundia sylvatics should.			
Other: Non-ouderal	C32	Medius	4	Low	1	W_in_P	W_in_P	Low	1	W_in_P	W_in_P	Not a priority habitat	Not a priority habitat				Classify as poor condition  Classify as poor condition	
Other: Epherwral/short personial	J13	Lov	v 2	Low	,	W_in_P	W_in_P	Low	1	W_in_P	W_in_P	Not a priority habitat	Not a priority habitat		Shori, protify plant associations typical of develocit union sites, quarries and rainya ballast. The voluption typically lacks a clear dominant species, but consists of a reinture of low-growing plants, clears less than 25 cm high, such as genater plantsin, cresperg bullarcap, white clower, black medica, collarloci, cospe disky and rainyorst species, or of tables species such as Silvymbrium or Melliot species (NCC, 1990).		, ,	
Other: Allotments	J112	Low	v 2	Law	1	rsia	rsia	Low		role	rs/a	Not a priority habitat	Aliotranta				Classify as poor condition	
Other: Quarry Other: Spoil	121	Lov	v 2	Low Low		role role	roin roin	Low	1	nia nia	n/a	Not a priority habitat Not a priority habitat	Quarries & presel rife Not a priority		Excavations such as gravel, sand or chalk pits and stone quarries should be included in this category. Includes abandoned industrial areas and tips of waste material such as and price and and size.		Classify as poor condition  Classify as poor condition	nia nia
Other: Refuse tip	124	Lov	_	Low		nia	rsis	Low	1	nie	nis	Not a priority habitat	Not a priority habited		Rubbish tips, worked landfill sites		Classify as poor condition Classify as poor condition	nia
Other: Introduced shrub	J14	Low	v 2	Low	1	rsin	rois	Low	1	role	n/a	Not a priority habitat	Not a priority habitat		This is vegetation dominated by shrub species that are not locally native, whether planted or selfsown. Common introduced shrubs include species of box, deg wood, faunts, invite, Rhododendron and snowherry. Formal beds of shrubs such as of Hyperican calycinans. Colonassias. I seather set disease of confirmation of the shrubs that the sinchiant beauting the set of the shrubs and these sets of the shrubs and the shr			0-5 years
Other: Bare ground Other: Vertical face (correction factor)	J4 n/a	Lov	2	Low	1	nia W.in.P W.in.P	nia W_in_P	Low	1	nia W_in_P	nia W_in_P	Not a priority habitat	Not a priority habital					nis
Other: Living Wall Other: Living roof - Extensive Other: Living roof - Semi-intensive	n/a n/a n/a	Medium-Los Medium-Los	v 3 v 3	Medium	1.5	W.h.P	W.in.P	Low Low	1	Win P Win P Win P	W in P W in P W in P							
Other: Living roof - Intensive Other: Living roof - Brown Other: Living roof - Mosaic	n/a n/a	Medium-Los Medium-Los Medium		Low Low Medium		W.h.P W.h.P	W in P W_in_P W_in_P	Low Low	1	W in P W_in_P W_in_P	W in P W_in_P W_in_P							
Linear features Hedges: Intact hedge Hedges: Native species rich intact hedge	J21 J211	Mediun Higi	n 4	Low	1	W.h.P	W.in.P	Low	1	W_in_P W in P	W.in.P							
Hedges: Hedge with trees Hedges: Native species rich hedge with trees Hedges: Defunct hedge	J23 J231 J22	Medium-Hist High Lov	5 6 7	Low Low nis	1	WhP WhP	W in P W in P	Low Low n/s	1	W in P W in P	W in P W in P							
Hedges: Linear scrub Hedges: Linear trees Hedges: hitroduced shrub	A21 A3 J14 G1	Medius Medius Los	n 4 n 4	Low Low	1	W.h.P W.h.P	W.in.P W.in.P	Low Low	1	W_in_P W in P	W in P W in P							
Ditches: Standing water Ditches: Burning water	G2	High High Lov	6 6 7	Medium Medium Low	2 2	W_h_P W_h_P	W_in_P W_in_P	Low Low Low	1	W.in.P W.in.P	W_in_P W_in_P							
Ditches: Dry ditch Boundaries: Fence Boundaries: Wall Boundaries: Wall Boundaries: Dry alone wall Other: Inland cliff	J26 J24 J25 J25	None Low Medium	v 2	Low	1	W.h.P W.h.P W.h.P	W_in_P	Low	-	W_in_P W_in_P	W in P W in P W in P							
	J25	Medius	n 4	Low	1	W.h.P	W_in_P	Low	1	W.in.P	W.in.P W.in.P							
Other: Inland cliff Other: Earth bank Other: Living wall	J28 n/a	Lov	2 2	Low	-	WhP	WHP	Low	<del>-</del>	WinP	W in P							

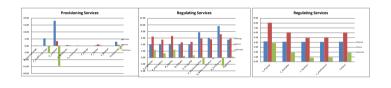
Habitats for creation	Habitats for restoration
Phase 1 Habitat Descriptions Built Environment: Buildings hardstanding	Phase 1 Habitat Descriptions Woodland: Broad-leaved semi-natural woodland
Built Environment: Gardens (lawn and planting)	Woodland: Broad-leaved plantation
Woodland: Broad-leaved plantation	Woodland: Conferous semi-natural woodland
Woodland: Conferous plantation	Woodland: Conferous plantation
Woodland: Mixed plantation	Woodland: Mixed semi-natural woodland
Woodand: Wet woodland	Woodland: Mised plantation
Woodland: Dense continuous scrub	Woodland: Wet woodland
Woodland: Scattered scrub	Woodland: Dense continuous scrub
Woodland: Scattered trees	Woodland: Scattered scrub
Woodland: Coniferous parkland	Woodland: Scattered trees
Woodland: Orchard	Woodland: Broad-leaved parkland
Grassland: Semi-improved acidic grassland	Woodland: Coniferous parkland
Grassland: Semi-improved neutral grassland	Woodland: Orchard
Grassland: Sent-improved calcareous grassland	
Grassland: Marsh / Marshy grassland	Grassland: Semi-improved acidic grassland
Grassland: Dry heath / Acidic grassland mosaic	Grassland: Unimproved neutral grassland
Grassland: Set-saide / Anable field margins	Grassland: Semi-improved neutral grassland
Grassland: Amenity grassland	Grassland: Unimproved calcareous grassland
Wetland: Standing water	Grassland: Semi-improved calcareous grassland
Wetland: Running water	Grassland: Marsh / Marshy grassland
Wetland: Reedbed	Grassland: Dry heath / Acidic grassland mosaic
Wetland: Sphagnum Boo	Grassland: Set-saide / Arable field marpins
Wetland: Acid/neutral flush	Wetland: Standing water
Wetland: Basin Mire	Wetland: Running water
Wetland: Swamp	Welland: Reedbed
Wetland: Inundation vegetation	Wetland: Sphagnum Bog
Other: Continuous bracken	Wetland: Acidineutral flush
Other: Tall ruderal	Wetland: Beain Mire
Other: Non-ruderal	Wetland: Swamp
Other: Ephemeral/short perennial	Wetland: Inundation vegetation
Other: Allotments	Other: Continuous bracken
Other: Quarry	Other: Tall nuderal
Other: Spoil	Other: Non-ruderal
Other: Refuse tip	Other: Ephemeral/short perennial
Other: Introduced shrub	Other: Allotrents
Other: Bare ground	Other: Bare ground
Other: Living Wall	Other: Living roof - Extensive
Other: Living roof - Extensive	Other: Living roof - Semi-intensive
Other: Living roof - Semi-intensive	Other: Living roof - Intensive
Other: Living roof - Intensive	Other: Living roof - Brown
Other: Living roof - Brown	Other: Living roof Mosaic
Other Living and Massic	Other Living Well

Linear	Linear
Hedges: Intact hedge	Hedges: Infact hedge
Hedges: Native species rich intact hedge	Hedges: Native species rich intact hedge
Hedges: Hedge with trees	Hedges: Hedge with trees
Hedges: Native species rich hedge with trees	Hedges: Native species rich hedge with trees
Hedges: Linear scrub	Hedges: Linear scrub
Hedges: Linear trees	Hedges: Linear trees
Hedges: Introduced shrub	Ditches: Standing water
Ditches: Standing water	Ditches: Running water
Ditches: Running water	Ditches: Dry ditch
Ditches: Dry ditch	Boundaries: Dry atone wall
Boundaries: Fence	Other: Inland cliff
Boundaries: Wall	Other: Earth bank
Boundaries: Dry atone wall	Other: Living well
Other: Inland cliff	
Other: Earth bank	
Other: Green wall	

Distinctiveness	
High	
Medium-High	
Medium	
Medium-Low	
Low	
none	
Condition	
Good	
Moderate	
Poor	
Time	
3 years	1.
5 years	1.
10 years	1.
15 years	1.
20 years	
25 years	2.
30 укаля	2
32+ years	
Difficulty	
Very high	- 1
High	
Medium	1.
Low	
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<u>VALUE</u>																												
		4.00	7.73	$\overline{}$	T	Woodland				T	Grassland					Wetland				Other (inc	luding Built	Gardens)				uilt Environm		
	Distinctiveness	Area	Value	High	Medium- High	Medium	Medium- Low	Low	High	Medium- High	Medium L	Medium- Low Lo	,,, II.	ligh H	/ledium- ligh M	Medium L	/ledium- .ow L	ow II		Medium- High	Medium	Medium-	Low	High	Medium- High	Medium	Medium-	Low
Ruilt Environment: Ruildings/hardstanding	none	0.11	0.00	riigii	rigii	Wedium	LOW	LOW	nigii	nigii	Wedium	.ow Lo	- I	iigii   F	ngn iv	riedium L	.ow L	.ow	nigii	nigii	Mediaiii	LOW I	LOW	riigii	ngii	Wedium	LOW	LOW
Built Environment: Buildings/hardstanding Other: Bare ground Grassland: Improved grassland Other: Tall ruderal Woodland: Scattered trees	Low	0.09	0.00																				0.18					
Grassland: Improved grassland	Low	3.59	7.18										7.18															
Other: Tall ruderal	Medium-Low	0.07	0.21 0.16																			0.21						
Voodland: Scattered trees	Medium	0.14	0.16			0.16																						
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					Tax e	Woodland				T	Grassland			-		Wetland					Other					uilt Environm		
		.		( none	Medium-	Mar alliana	Medium-		I II als	Medium-	Nandium IN	Medium- Low Lo	11.	N	/ledium-	A - di N	/ledium-	ow III		Medium-	Mardina	Medium-		111-1-	Medium-	Medium	Medium-	Low
Creation Built Environment: Buildings/hardstanding	Distinctiveness	Area 1.34	Value	High	High	Medium	Low	Low	High	High	Medium L	ow Lo	ow In	ligh H	ligh M	Medium L	.ow L	.ow	High	High	Medium	LOW I	Low	High	High	Medium	LOW	LOW
Built Environment: Buildings/rialdstanding  Built Environment: Gardens (lawn and planting)	none Low	0.46	0.00 0.84	. —	+																				_			0.
Other: Introduced shrub	Low	0.05	0.09		+																		0.09		1			0.
Grassland: Amenity grassland	Low	0.11	0.20										0.20															
Grassland: Semi-improved neutral grassland	Medium	0.16	0.78								0.78																	
Grassland: Amenity grassland	Low	0.82	1.49										1.49															
Grassland: Semi-improved neutral grassland	Medium	0.19		. —							0.92																	
Grassland: Semi-improved neutral grassland	Medium	0.37	2.69	· —							2.69																	
Grassland: Semi-improved neutral grassland			0.19	· —		0.24					0.19							——										
	Medium	0.04	0.04																									
Voodland: Broad-leaved plantation	Medium Medium	0.11	0.24	'├──	_	0.60																		-				
Voodland: Broad-leaved plantation Voodland: Scattered trees	Medium Medium Medium	0.11 0.18	0.24			0.60	0.18						——II		$\rightarrow$													
Voodland: Broad-leaved plantation Voodland: Scattered trees Voodland: Dense continuous scrub	Medium Medium	0.11 0.18 0.05	0.24 0.60 0.18			0.60	0.18						<b>=</b>															
/oodland: Broad-leaved plantation /oodland: Scattered trees	Medium Medium Medium	0.11 0.18 0.05 0.00 0.00	0.24 0.60 0.18			0.60	0.18						=															
oodland: Broad-leaved plantation oodland: Scattered trees	Medium Medium Medium	0.11 0.18 0.05 0.00	0.24 0.60 0.18			0.60																						
oodland: Broad-leaved plantation oodland: Scattered trees	Medium Medium Medium	0.11 0.18 0.05 0.00 0.00	0.24 0.60 0.18	0.00	0 0.00	0.60			0.00	0.00	4.58	0.00	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.
oodland: Broad-leaved plantation oodland: Scattered trees	Medium Medium Medium	0.11 0.18 0.05 0.00 0.00	0.24 0.60 0.18	0.00	0.00	0.60	0.18		0.00	0.00		0.00	1.69	0.00			0.00	0.00	0.00	0.00		0.00	0.09	0.00				0.
oodland: Broad-leaved plantation oodland: Scattered trees	Medium Medium Medium	0.11 0.18 0.05 0.00 0.00	0.24 0.60 0.18	0.00		0.60	0.18		0.00		Grassland		1.69			Wetland		0.00			Other		0.09	0.00	Built	ilt Environmr	ment	0.3
oodland: Broad-leawed jalantation oodland: Scattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved plantation codland: Scattered trees codland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00	0.24 0.60 0.18	0.00		0.60	0.18		0.00	Medium-	Grassland N	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland N	Medium-				Other		0.09		Built Medium-	ilt Environmr	ment Medium-	0.i
oodland: Broad-leaved plantation oodland: Scattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved plantation oodland: Scattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved jaintation oodland: Sattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00 Area 0.00 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved plantation oodland: Scattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved plantation oodland: Scattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.05 0.05 0.00 0.00 0.00 0.00 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved plantation oodland: Scattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved plantation oodland: Scattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved jaintation oodland: Sattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved plantation oodland: Scattered trees oodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
roodland: Broad-leaved plantation roodland: Scattered trees roodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved plantation oodland: Scattered trees	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
roodland: Broad-leaved plantation roodland: Scattered trees roodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
roodland: Broad-leaved plantation roodland: Scattered trees roodland: Dense continuous scrub	Medium Medium Medium Medium-Low 0 0	0.11 0.18 0.05 0.00	0.24 0.60 0.18		Medium-	0.60  0.84  Woodland	0.18	0.00	-	Medium-	Grassland	Medium-	$= \overline{\mathbb{H}}$	IN	Medium-	Wetland	Medium-			Medium-	Other	Medium-	一		Built Medium-	ilt Environmr	ment Medium-	
oodland: Broad-leaved plantation oodland: Scattered trees oodland: Dense continuous scrub	Medium Me	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.24 0.60 0.18		Medium- High	0.84  Woodland  Medium	0.18 Medium-Low	Low	High	Medium- High	Grassland N Medium L	Medium- Low Lo	H	ligh H	Aedium- tigh M	Wetland  Medium  Li	Aedium- L	ow I	High	Medium- High	Other	Medium- Low I	Low	High	Built Medium- High	Medium	ment Medium- Low	Low
roodland: Broad-leaved plantation roodland: Scattered trees roodland: Dense continuous scrub	Medium Medium Medium-Low  Distinctivenes  Distinctivenes  Distinctivenes  Distinctivenes  Distinctivenes	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18	High	Medium- High	0.84  Woodland  Medium	0.18 Medium-Low	Low	High	Medium- High	Grassland N Medium L	Medium- Low Lo	H	ligh H	Aedium- tigh M	Wetland  Medium  Li	Aedium- L		High	Medium- High	Other	Medium- Low I	Low	High	Built Medium-	Medium	ment Medium- Low	Low
oodland: Broad-leaved plantation oodland: Sattered trees oodland: Oense continuous scrub	Medium Me	0.11 0.18 0.06 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18 Value	High	Medium- High	0.84  Woodland  Medium	0.18 Medium-Low	Low	High	Medium- High	Grassland N Medium L	Medium- Low Lo	H	ligh H	Aedium- tigh M	Wetland  Medium  Li	Aedium- L	ow I	High	Medium- High	Other	Medium- Low I	Low	High	Built Medium- High	Medium	ment Medium- Low	Low
oodland: Broat-leaved plantation oodland: Satered trees coodland: Southerd trees coodland: Southerd trees coodland: Dense continuous scrub	Medium Medium Medium-Low  Distinctivenes  Distinctivenes  Distinctivenes  Distinctivenes  Loss  7.73	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18 Value	0.000	Medium-High	0.84  Woodland Medium	0.18  Medium-Low  0.00	0.00	High	Medium- High	Grassland N Medium L	Medium- Low Lo	H	ligh H	Aedium- tigh M	Wetland  Medium  Li	Aedium- L	ow I	High	Medium- High	Other	Medium- Low I	Low	High	Built Medium- High	Medium	ment Medium- Low	Low
oodland: Broad-leaved plantation oodland: Sateried trees oodland: Sateried trees oodland: Oense continuous scrub oodland: Dense continuous scrub oodland: Dens	Medium	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18 Value	0.00	Medium-High	0.84  Woodland  Medium	0.18  Medium- Low  0.00	0.00	High	Medium- High	Grassland N Medium L	Medium- Low Lo	H	ligh H	Aedium- tigh M	Wetland  Medium  Li	Aedium- L	ow I	High	Medium- High	Other	Medium- Low I	Low	High	Built Medium- High	Medium	ment Medium- Low	Low
oodland: Broat-leaved plantation codiand: Scattered trees coodland: Scattered trees coodland: Scattered trees coodland: Dense continuous scrub	Medium	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18 Value	0.000 % -1.21	Medium- High 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.84  Woodland Medium	0.18  Medium-Low  0.00  13.57	0.00	High	Medium- High	Grassland N Medium L	Medium- Low Lo	H	ligh H	Aedium- tigh M	Wetland  Medium  Li	Aedium- L	ow I	High	Medium- High	Other	Medium- Low I	Low	High	Built Medium- High	Medium	ment Medium- Low	Low
oodland: Broad-leaved plantation coodland: Sactered trees coodland: Sactered trees coodland: Sactered trees coodland: Dense continuous scrub coodland: Dense continuous scrub coodland: Dense continuous scrub coodland: Sactered trees coodland: Sactered trees coodland coodlan	Medium	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18 Value	0.00 % -1.21	Medium- High  1 175.51% 6 -185.71% 0.00%	0.84  Woodland Medium	0.18  Medium-Low  0.00  13.57 -14.36 0.00	0.00	High	Medium- High	Grassland N Medium L	Medium- Low Lo	H	ligh H	Aedium- tigh M	Wetland  Medium  Li	Aedium- L	ow I	High	Medium- High	Other	Medium- Low I	Low	High	Built Medium- High	Medium	ment Medium- Low	Low
oodland: Broad-leaved plantation codiand: Scattered trees coddland: Dense continuous scrub  whencement  fiset Requirements coddland	Medium	0.11 0.18 0.05 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.24 0.60 0.18 Value	0.00 % -1.21	Medium- High 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.84  Woodland Medium	0.18  Medium-Low  0.00  13.57	0.00	High	Medium- High	Grassland N Medium L	Medium- Low Lo	H	ligh H	Aedium- tigh M	Wetland  Medium  Li	Aedium- L	ow I	High	Medium- High	Other	Medium- Low I	Low	High	Built Medium- High	Medium	ment Medium- Low	Low





Index Link 3.61% 1.752242 Insurance Fund 10.00%

Woodland	Insurance Fun Management Cos	St 20.0076																				
Biodiversity Impact Score	Primary habitat required in offset	Target habitat distinctiveness	Target habitat condi	tion Time til		Difficulty of cr	eation Non strate area	gic habitat	Provider Agreement So up costs	Average Woodland et- creation cost pe ha	Woodland maintenance cost per ha for 30 years	30 yrs Maintenance Cost plus inflation at	Estimated cost of offset	Insurance Contribution (index linked)	Management Cost (index linked)	Total Cost of Offset Contribution						
		Distinctive ness Score	Condition Score	Time (years)	Score I	Difficulty Sco	ire		н	1	£184 x 30 = J	J x 1.75 = K	H+I+K=L	М	N	L+M+N						
									£7,000	£1,584	£5,520	3.61%		10%	20%							
0.00	Woodland: Broad-leaved semi-natural woodland	High 6	Moderate 2	30	2.8	Medium	1.5 2	0.0	£0	£0.00	0.00	0.00	£0.00	£0.00 Cost per h	£0.00 a of habitat created	£0.00						
														GOOL POLITI	Cost per unit		1					
iodiversity Impact Score	Primary habitat required in offset	Target habitat distinctiveness	Target habitat condi	Time til cond	II target dition	Difficulty of cr	eation Non	gic habitat	Provider Agreement Si up costs	Average Meadow et- creation cost pe ha	Meadow maintenance cost per ha for 30 years	30 yrs Maintenance Cost plus inflation at	Estimated cost of offset	Insurance Contribution (index linked)	Management Cost (index linked)	Total Cost of Offset Contribution						
		Distinctive ness Score	Condition Score	Time (vears)	Score I	Difficulty Sco		required	н		£227 x 30 = J	J x 1.75 = K	H+I+K=L	м	N	L+M+N						
		ness Score		() =						£1.686	£6.810	3.61%		10%	20%							
0.00	Grassland: Semi-improved neutral grassland	Medium 4		,		Medium		0.0	£7,000 £0	£1,686 £0.00	£6,810 £0.00	3.61% £0.00	£0.00	10% £0.00 Cost per ha	£0.00 a of habitat created Cost per unit	£0.00 £0.00						_
Verland Blodiversity Impact	Grassland: Semi-improved neutral grassland  Primary habitat required in offset			25	2.4		1.5 2	gic Hectares o	£7,000 £0  Pond Cluster size  Number of Ponds to be	£0.00  Number of Ponc clusters to be			Pond maintenance cost per pond	£0.00 Cost per hi 30 yrs Maintenance Cost plus	£0.00 a of habitat created	£0.00 £0.00 £0.00	Management Cost	Total Cost of Offset Contribution	7	Average HS2 pon		
/erland		Medium 4  Target habitat distinctiveness  Distinctive	Good S	25  Time til cond	2.4	Medium  Difficulty of cr	eation Strate	gic Hectares o	£7,000 £0  Pond Cluster size  Number of Ponds to be created	£0.00	£0.00	£0.00  Average Pond creation cost per pond	Pond maintenance cost per pond for 30 years	£0.00 Cost per hi 30 yrs Maintenance Cost plus inflation at	£0.00 a of habitat created Cost per unit	£0.00 £0.00 £0.00 Insurance Contribution (index linked)	Cost (index linked)		7	Average HS2 pond	167	0.
Verland		Medium 4  Target habitat distinctiveness	Good 3	25  Ilon Time til cond	2.4	Medium	eation Strate	gic Hectares o	£7,000 £0  Pond Cluster sb  Number of Ponds to be created  H	£0.00  Number of Ponc clusters to be	d Provider Agreement Set-up costs	Average Pond creation cost per pond	Pond maintenance cost per pond for 30 years £70 x 30 = L	£0.00 Cost per hi 30 yrs Maintenance Cost plus inflation at L x 1.75 = M	£0.00 a of habitat created Cost per unit	£0.00 £0.00 £0.00 Insurance Contribution (index linked)	Cost (index linked)	Offset	7		d 167	0.0
Werland Biodiversity Impact Score	Primary habitat required in offset	Medium 4  Target habitat distinctiveness  Distinctive ness Score	Good S  Target habitat condition Score	25  Time til cond  Time (years)	2.4	Medium  Difficulty of cr	reation Strate area	gic Hectares of habitat required	E7,000 E0  Pond Cluster siz  Number of Ponds to be created  H L / 0.017ha (av. Pond size	Number of Ponc clusters to be created	Provider Agreement Set-up costs  J £7000 per pond cluster	E0.00  Average Pond creation cost per pond  K E1,212	Pond maintenance cost per pond for 30 years £70 x 30 = L £2,100	30 yrs Maintenance Cost plus inflation at L x 1.75 = M 3.61%	E0.00 a of habitat created Cost per unit  Cost per unit  Estimated cost of offset  I + J + L = N	E0.00 £0.00 £0.00  Insurance Contribution (index linked)	Cost (Index linked) P 20%	Offset Contribution N + O + P		Stoneleigh otte Burton Gree Burton Gree	200 n 100	0.0
Werland Biodiversity Impact Score		Medium 4  Target habitat distinctiveness  Distinctive ness Score	Good S	25  Time til cond  Time (years)	2.4	Medium  Difficulty of cr	reation Strate area	gic Hectares o	Pond Cluster sib  Number of Ponds to be created  H L / 0.017ha	Σ0.00  Number of Ponc clusters to be created	d Provider Agreement Set-up costs	Average Pond creation cost per pond	Pond maintenance cost per pond for 30 years £70 x 30 = L	£0.00 Cost per hi 30 yrs Maintenance Cost plus inflation at L x 1.75 = M	£0.00 a of habitat created Cost per unit  Estimated cost of offset	E0.00 E0.00 E0.00 Insurance Contribution (index linked) 0 10% E0.00	Cost (Index linked) P 20% £0.00	Offset Contribution N + O + P		Stoneleigh otte Burton Gree Burton Gree Finham Brook pond	er 200 n 100 s 300	0.0
Werland Biodiversity Impact Score	Primary habitat required in offset	Medium 4  Target habitat distinctiveness  Distinctive ness Score	Good S  Target habitat condition Score	25  Time til cond  Time (years)	2.4	Medium  Difficulty of cr	reation Strate area	gic Hectares of habitat required	E7,000 E0  Pond Cluster siz  Number of Ponds to be created  H L / 0.017ha (av. Pond size	Number of Ponc clusters to be created	Provider Agreement Set-up costs  J £7000 per pond cluster	E0.00  Average Pond creation cost per pond  K E1,212	Pond maintenance cost per pond for 30 years £70 x 30 = L £2,100	30 yrs Maintenance Cost plus inflation at L x 1.75 = M 3.61%	E0.00 a of habitat created Cost per unit  Cost per unit  Estimated cost of offset  I + J + L = N	E0.00 E0.00 E0.00 Insurance Contribution (index linked) 0 10% E0.00	Cost (Index linked) P 20%	Offset Contribution  N + O + P  £0.00 £0.00		Stoneleigh otte Burton Gree Burton Gree	200 n 100 s 300 s 200	0.
Werland Biodiversity Impact Score	Primary habitat required in offset	Medium 4  Target habitat distinctiveness Distinctive reas Score High 6	Good S  Target habitat condition Score	25  Time til cond  Time (years)	2.4  Il target tition t	Medium  Difficulty of cr	reation Strate area	gic Hectares of habitat required	Prod Cluster size  Rond Cluster size  Number of Ponds to be created  H L 0.017ha (av. Pond size 0	£0.00  Number of Ponclusters to be created  I  O.00  Average	Provider Agreement Set-up costs  J £7000 per pond cluster	E0.00  Average Pond creation cost per pond  K E1.212 E0.00	Pond maintenance cost per pond for 30 years £70 x 30 = L £2,100 £0.00	30 yrs Maintenance Cost plus inflation at L x1.75 = M 3.61% £0.00	E 0.00 a of habitat created Cost per unit  Estimated cost of offset  I + J + L = N  E 0.00  Management	E0.00 E0.00 E0.00 Insurance Contribution (index linked) 0 10% E0.00 Cost per g	(index linked) P 20% £0.00 cond cluster created	Offset Contribution  N + O + P  £0.00 £0.00		Stoneleigh otte Burton Gree Burton Gree Finham Brook pond Finham Brook pond	200 n 100 n 100 s 300 s 200	0
Nerland  Biodiversity Impact Score  0.00 V	Primary habitat required in offset	Medium 4  Target habitat distinctiveness  Distinctive ness Score	Good S  Target habitat condition Score	25  Time till cond  Time (years)	2.4  Il target dition  Score t	Medium  Difficulty of cr	eation Strate are:	gic Hectares of habitat required	E7,000 E0  Pond Cluster siz  Number of Ponds to be created  H L / 0.017ha (av. Pond size	Number of Ponc clusters to be created   I  Average Hedgerow creation cost per creation cost per created creation cost per creation cost pe	Provider Agreement Set-up costs  J E7000 per pond cluster E0  Hedgerow	E0.00  Average Pond creation cost per pond  K E1,212	Pond maintenance cost per pond for 30 years £70 x 30 = L £2,100	St. 20.00  Cost per h.  30 yrs Maintenance Cost plus Inflation at L×1.75 = M 3.61% £0.00	E 50.00 a of habitat created Cost per unit  Estimated cost of offset  I + J + L = N  E0.00  Management Cost	E0.00 E0.00 E0.00 Insurance Contribution (index linked) 0 10% E0.00	(index linked) P 20% £0.00 cond cluster created	Offset Contribution  N + O + P  £0.00 £0.00		Stoneleigh otte Burton Gree Burton Gree Finham Brook pond Finham Brook pond	200 n 100 n 100 s 300 s 200	0
Werland Blodiversity impact Score	Primary habitat required in offset  Wetland: Standing Water	Medium 4  Target habitat distinctive ness Score  High 6	Good S  Target habitat condition  Condition Score  Moderate 2	25  Time til cond  Time (years)	2.4  Il target dition  Score t	Medium  Difficulty of cr  Difficulty Sco	eation Strate are:	gic Hectares of habitat required	Provider Agreement S	E0.00  A  Number of Ponclusters to be created  I  0.00  Average Hedgerow	£0.00  d Provider Agreement Set-up costs  J £7000 per pond cluster £0  Hedgerow maintenance cost per	Average Pond creation cost per pond  K £1:212 £0:00	Pond maintenance cost per pond for 30 years  £70 x 30 = L  £2,100  £0.00	30 yrs Maintenance Cost plus inflation at L x1.75 = M 3.61% £0.00	E 0.00 a of habitat created Cost per unit  Estimated cost of offset  I + J + L = N  E 0.00  Management	E0.00 E0.00 E0.00 Insurance Contribution (index linked)  0 10% Cost per p	(index linked) P 20% £0.00 cond cluster created	Offset Contribution  N + O + P  £0.00 £0.00		Stoneleigh otte Burton Gree Burton Gree Finham Brook pond Finham Brook pond	200 n 100 n 100 s 300 s 200	0.
Werland Slodiversity impact Score  0.00 v Hedgerow Slodiversity impact Score	Primary habitat required in offset  Wetland: Standing Water  Primary habitat required in offset	Medium 4  Target habitat distinctiveness Distinctive ness Score Hsigh 6  Target habitat distinctiveness Distinctive ness Score	Target habitat condition  Condition Score  Moderate 2  Target habitat condition Score	Time til cond  Time til cond  Time til cond  Time til	2.4  Il target dittion  Score 4  1.4  Il target dittion	Medium  Difficulty of cr  Difficulty Sec  Medium  Difficulty of cr	eation Strate are:	gic Hectares of habitat required	Pond Cluster six  Number of Ponds to be created to 4 1 1 0 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Number of Ponclusters to be created  Average Hedgerow creation cost pe for the policy of the policy	E0.00  Provider Agreement Set-up costs  J E7000 per pond cluster E0  Hedgerow maintenance cost per km for 30 years  E770 x 30 = J E218, 100	Average Pond creation cost per pond  K £1.212 £0.00  30 yrs Maintenance Cost plus Inflation at	Pond maintenance cost per pond for 30 years  £70 x 30 = L  £2,100  £0.00  Estimated cost of offset  H+I+K=L	E0.00 Cost per h  30 yrs Maintenance Cost plus inflation at L×1.75 = M  3.61% E0.00 Insurance Contribution (index linked)	E0.00 a of habitat created Cost per unit  Estimated cost of offset  I+J+L=N  E0.00  Management Cost (index linked)	E0.00 E0.00 E0.00 E0.00 Insurance Contribution (index linked) O 10% E0.00 Cost per g	(index linked) P 20% £0.00 cond cluster created	Offset Contribution  N + O + P  £0.00 £0.00		Stoneleigh otte Burton Gree Burton Gree Finham Brook pond Finham Brook pond	200 n 100 n 100 s 300 s 200	0 0 0 0 0 0
Wedand Blodiversity Impact Score  0.00  Hedgerow Blodiversity Impact Score	Primary habitat required in offset  Wetland: Standing Water	Medium 4  Target habitat distinctiveness Distinctive ness High 6  Target habitat distinctive ness Distinctive ness Distinctive ness Distinctive ness	Target habitat condition  Condition Score  Moderate 2  Target habitat condition Score	Time til cond Time til cond Time til cond Time til cond Time (years)	2.4  Il target dittion  Score 4  1.4  Il target dittion	Medium  Difficulty of cr  Difficulty Sco  Medium	eation Strate are:	gic habitat required  0.0i  Km of habitat required	Provider Agreement S  Provider Agreement S  Provider Agreement S  H	Number of Ponclusters to be created  Average Hedgerow creation cost pe	E0.00  Provider Agreement Set-up costs  10  E7000 per pond cluster  10  Hedgerow maintenance cost per km for 30 years  E7270 x 30 = J  E218.100  £0.00	Average Pond creation cost per pond  K £1212 £0.00  30 yrs Maintenance Cost plus Inflation at	Pond maintenance cost per pond for 30 years £2,100 £0.00	Cost per hi  30 yrs  Maintenance Cost plus inflation at  L x 1.75 = M  3.61%  £0.00  Insurance Contribution (index linked)  M  10% £0.00	E0.00 a of habitat created Cost per unit  Estimated cost of offset  I+J+L=N  E0.00  Management Cost (index linked) N	E0.00 E0.00 Insurance Contribution (index linked)  Contribution Cost per 6  Total Cost of Offset Contribution L+M+N	(index linked) P 20% £0.00 cond cluster created	Offset Contribution  N + O + P  £0.00 £0.00		Stoneleigh otte Burton Gree Burton Gree Finham Brook pond Finham Brook pond	200 n 100 n 100 s 300 s 200	0.0