Warwickshire, Coventry & Solihull - Habitat Impact Assessment Calculator

KEY	
	No action required
	Enter value
	Drop-down menu
	Calculation
	Automatic lookup
	Automatic Condition setting
	Result

Local Planning Authority:	
Site name:	Firs Wood Close, Northaw
Planning application reference number:	
Assessor:	
Date:	

Please fill in both tables
Please do not edit the formulae or structure
To condense the form for display hide vacant rows, do them
If additional rows are required, or to provide feedback calculator please contact WCC Ecological Services 0

		Existing habitats on site Please enter all habitats within the site boundary		**Habitat distinctiveness**		**Habitat condition**		**Habitat Biodiversity Value**					
								Habitats to be retained with no change within development		**Habitats to be retained and enhanced within development**		**Habitats to be lost within development**	
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*
		Direct Impacts and retained habitats			A		B	C	A x B x C = D	E	A x B x E = F	G	A x B x G = H
B	A21	Woodland: Dense continuous scrub	0.03	Medium-Low	3	Poor	1	0.00		0.00		0.03	**0.09**
	A22	Woodland: Scattered scrub	0.01	Medium	4	Poor	1	0.00		0.00		0.01	**0.04**
	B6	Grassland: Poor semi-improved grassland	0.70	Medium-Low	3	Poor	1	0.00		0.00		0.70	**2.10**
		Total	0.74				Total	0.00	0.00	0.00	0.00	0.74	2.23
													• D + • F + • H
											Site habitat biodiversity value		2.23

Before/after impact		**Indirect Negative Impacts** Including off site habitats	K					Value of loss from indirect impacts K x A x B = Li, Lii	Li - Lii		
	Before										
	After										
	Before										
	After										
	Before										
	After										
	Before										
	After										
	Before										
	After										
		Total	0.00						0.00	M	HIS = J + M

Habitat Impact Score (HIS)	2.23

	Proposed habitats on site (Onsite mitigation)			Target habitats distinctiveness		Target habitat condition			Time till target condition		Difficulty of creation / restoration		Habitat biodiversity value
T. Note	code	Phase 1 habitat description	Area (ha)	Distinctiveness	Score	Condition	Score		Time (years)	Score	Difficulty	Score	
		Habitat Creation	N		O		P			Q		R	(N x O x P) / Q / R
	n/a	Built Environment: Buildings/hardstanding	0.42	none	0	Good	3		3 Years	1.1	Low	1	**0.00**
	n/a	Built Environment: Gardens (lawn and planting)	0.22	Low	2	Good	3		3 Years	1.1	Low	1	**1.20**
	A3	Woodland: Scattered trees	0.02	Medium	4	Good	3		15 years	1.7	Low	1	**0.14**
	A22	Woodland: Scattered scrub	0.04	Medium	4	Good	3		5 years	1.2	Low	1	**0.40**
	J14	Other: Introduced shrub	0.04	Low	2	Good	3		3 Years	1.1	Low	1	**0.22**
			Total	**0.74**									
		Habitat Enhancement						Existing value S (= F)					((NxOxP)-S)/Q/R
B													
			Total	**0.00**									

Trading down correction value	-1.42
Habitat Mitigation Score (HMS)	**0.54**
	HBIS = HMS - HIS
Habitat Biodiversity Impact Score	**-1.69**
Percentage of biodiversity impact loss	75.78

	Loss	Gain	Impact
Woodland Habitat	0.13	0.54	**0.41**
Grassland Habitat	2.10	0.00	**-2.10**
Wetland Habitat	0.00	0.00	**0.00**
Other Habitat (including Built Environment)	0.00	1.42	**1.42**
Total	2.23	1.96	**-0.27**
		Trading down	**-1.42**
			-1.69

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on the 1926 418060

Comment
J

Comment

Loss