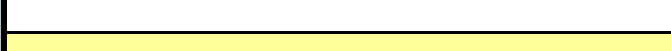


The Statutor

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Project details	
Planning authority:	
Project name:	
Applicant:	
Application type:	Other
Planning application reference:	
Completed by:	Mark
Date of metric completion:	
Reviewer:	Victor
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	13.73
Total off-site area - including irreplaceable habitat area (hectares):	N/A

Cell style conversion	
	
	
	
	
	
	

On-site baseline map

Insert

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Primary Biodiversity Metric

Start page

Details	
Hinckley and Bosworth Borough Council	
Barlestone Road, Newbold Verdon	
David Wilson Homes East Midlands	
Outline application residential development	
N/A	
Gardiner, FPCR Environment & Design Ltd.	
19.09.24	
Fletcher, FPCR Environment & Design Ltd.	
Rev H	
No ✓	
Irreplaceable habitat site area (hectares):	0.00
Irreplaceable habitat area off-site (hectares):	N/A

Instructions
Attention required
Input error/rules and principles not met
Use of this cell is not appropriate
Enter data
Automatic lookup
Result

On-site post intervention map

Main map

Results

View map

Reset

Insert

On-site post-intervention map reference number	
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Off-site post intervention map

Insert

Off-site post-intervention reference number	
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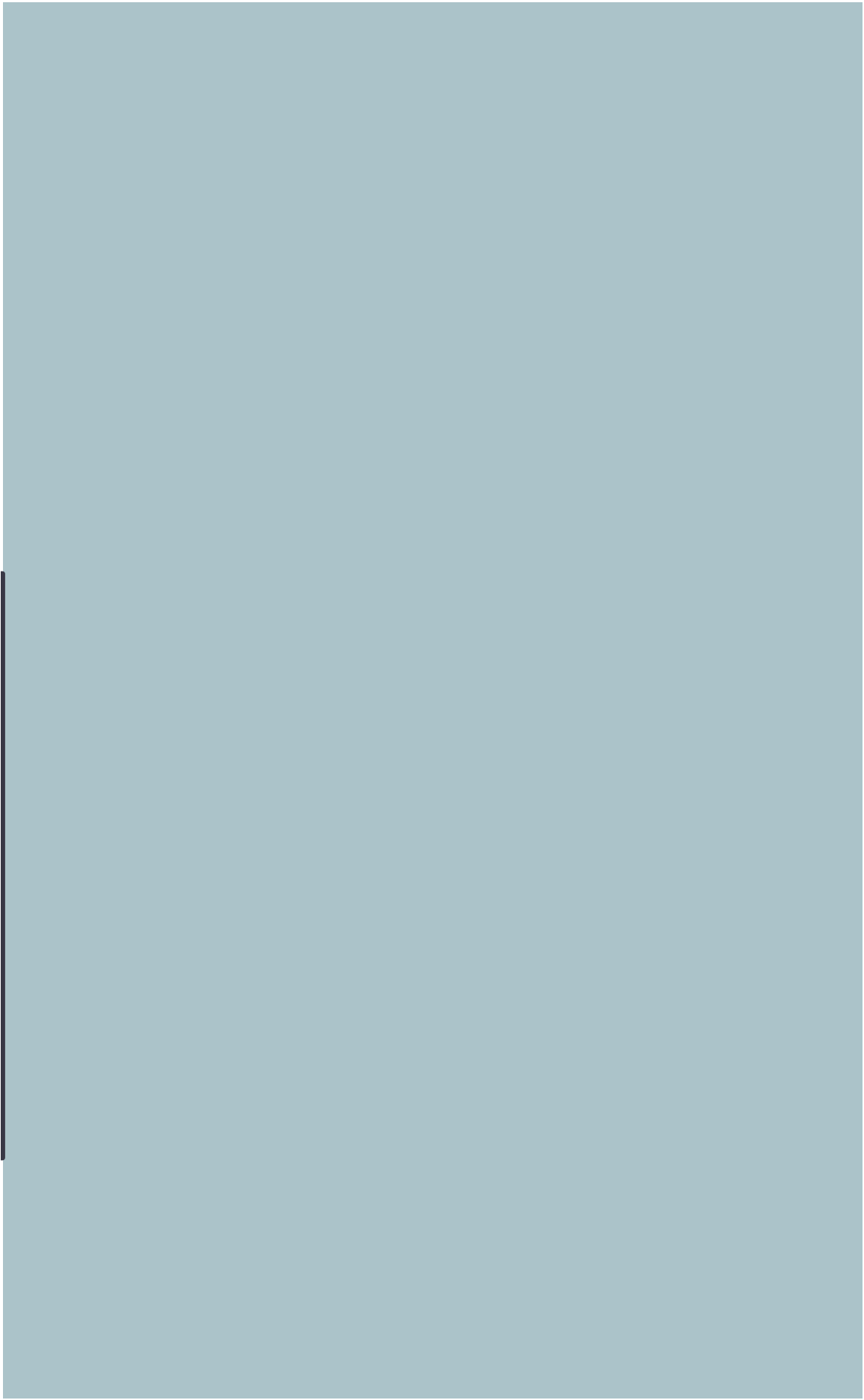


menu

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view





Key
Area habitats



Hedgerows and
lines of trees



Watercourses

Start here

1



2

On-site
baseline

A-1 On-site
Area Habitat
Baseline



B-1
On-site Hedge
Baseline



C-1
On-site Watercourse
Baseline



On-site post development

A-2 On-site Area
Habitat Creation



B-2 On-site Hedge
Creation



C-2 On-site
Watercourse Creation



A-3 On-site Area
Habitat
Enhancement



B-3 On-site Hedge
Enhancement



C-3 On-site Watercourse
Enhancement



The Statutory
M

Start page



by Biodiversity Metric

main menu

Technical data

Results

Tree size
Small
Medium
Large
Very large
Total



3



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Off-site baseline

D-1
Off-site
Area Habitat Baseline



E-1
Off-site Hedge
Baseline



F-1
Off-site Watercourse
Baseline



Off-site

D-2 Off-site Area
Habitat Creation



E-2 Off-site Hedge
Creation



F-2 Off-site
Watercourse Crea





ree helper

Number of trees and area (ha) for each condition state					
Poor	Area	Moderate	Area	Good	Area
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
0	0.0000	0	0.0000	0	0.0000



te post development



D-3 Off-site Area Habitat Enhancement



E-3 Off-site Hedge Enhancement



F-3 Off-site Watercourse Enhancement



The Statutory Bio Resu

Return to start
page

Headline results

Detailed res

Off-site
summary

Irreplacea
habitats sum

odiversity Metric

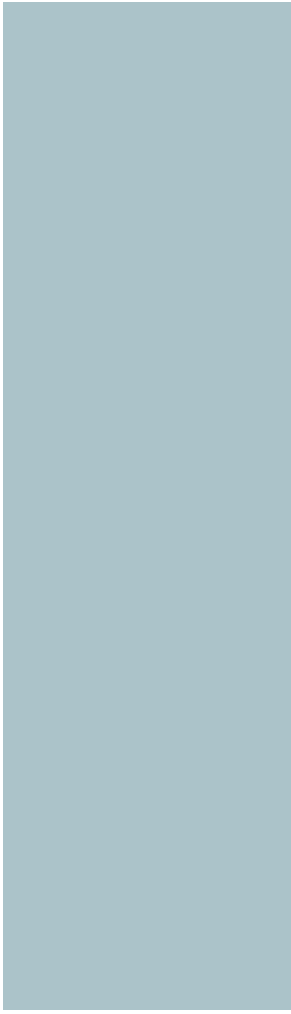
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sults

Habitat trading
summaries

ble
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Unit shortfall
summary



Barlestone Road, Newbold Verdon

Return to results menu

Headline Results

Scroll down for final results

On-site baseline	Habitat units	26.14	
	Hedgerow units	14.23	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	30.16	
	Hedgerow units	16.03	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	4.02	15.37%
	Hedgerow units	1.79	12.61%
	Watercourse units	0.00	0.00%
Off-site baseline	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	Habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%
Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	4.02	
	Hedgerow units	1.79	
	Watercourse units	0.00	
Spatial risk multiplier (SRM) deductions	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
FINAL RESULTS			
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	4.02	
	Hedgerow units	1.79	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	15.37%	
	Hedgerow units	12.61%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	26.14	28.75	0.00	No additional area habitat units required to meet target 
Hedgerow units	10.00%	14.23	15.66	0.00	No additional hedgerow units required to meet target 
Watercourse units	10.00%	0.00	0.00	0.00	No additional watercourse units required to meet target 

Project Name: Barlstone Road, Newbold VerdonMap Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary

Total Net Unit Change

4.02

Total Net % Change

15.47%

Trading Rules Satisfied

Yes

Existing area habitats					Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Condition	Strategic significance		Total habitat units
1	Grassland	Modified grassland	No	12.6433	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	25.29
2	Grassland	Modified grassland	No	0.0242	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	0.05
3	Grassland	Modified grassland	No	0.2478	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	0.50
4	Lakes	Ponds (priority habitat)	No	0.018	High	Moderate	Area/compensation not in local strategy/ no local strategy	Same habitat required =	0.22
5	Sparsely vegetated land	Tall forbs	No	0.0665	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	0.09
6	Urban	Developed land, sealed surface	No	0.7524	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
7									
8									
9									
10									
11									
				Total habitat area	13.73				26.14
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	13.73				

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)

13.44

						Bespoke compensation agreed for losses of VHDM or irreplaceable habitat	Comments		
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Planning authority comments	Habitat reference number
0	0	0.00	0.00	12.64	25.29				
0	0.0242	0.00	0.05	0.00	0.00				
0	0.2478	0.00	0.50	0.00	0.00				
0.018	0	0.22	0.00	0.00	0.00				
0	0	0.00	0.00	0.05	0.09				
0	0	0.00	0.00	0.75	0.00				
0.02	0.27	0.22	0.54	13.44	25.38				

M² to hectares conversion tool:

Select a unit

Hectares

M²

Project Name: Barlestone Road, Newbold Verdon Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	4.02
Total Net % Change	15.37%
Trading Rules Satisfied	Yes
Area Check	Area Acceptable

	Post intervention habitats													
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty	Habitat units delivered	Comments			
				Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation		User comments	Planning authority comments	Habitat reference number	
1	Grassland	Modified grassland	1.0295	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	4	Low	3.57	Modified grassland located between modified grassland (poor condition) and other neutral grassland and mixed scrub. Considered likely to pass criteria A, C, E, F and G			
2	Grassland	Modified grassland	1.0946	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	2.11	Mounded grassland areas located within streetscape, surrounding LEAPs and directly next to roads where 6-8 species per square meter is unlikely and will have damage. Considered likely to pass criteria A, C, E, F and G			
3	Grassland	Other neutral grassland	1.4966	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	10.02	Grassland buffering retained hedgerows and grassland within extensive POS/GI areas. Considered likely to pass criteria A, C, D and E			
4	Heathland and shrub	Mixed scrub	0.4311	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	2.89	Smaller areas of mixed scrub where glades, rides and clearings are unlikely to form. Likely to pass all criteria except E.			
5	Urban	Bioswale	0.1367	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	0.35	Narrow swales. Planting and design unknown at this time. Allocated as poor condition.			
6	Urban	Cemeteries and churchyards	0.4589	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	15	Medium	1.44	Proposed cemetery within north-west of the site. Allotcated as poor as management cannot be guareanteed at this time. Allocated as poor condition.			
7	Urban	Developed land; sealed surface	5.5315	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00				
8	Urban	Sustainable drainage system	0.6876	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	3	Medium	1.66	Three SuDS basins. At this time, limited detail of proposed design and planting. Allocated as poor condition.			
9	Urban	Vegetated garden	2.5757	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	4.97				
10	Individual trees	Urban tree	0.5252	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	1.47	Indicative 129 proposed trees located outside of private dwellings. Small size.			
11														
12														
13														
14														
15	Total habitat area		13.97											
											28.48			

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)

13.44

M² to hectares conversion tool:

Select a unit

Hectares M²

Project Name: Barlestone Road, Newbold Verdon

Map Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedge row summary	
Total Net Unit Change	1.79
Total Net % Change	12.60%
Trading Rules Satisfied	Yes

Existing hedgerow habitats				Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline	Comments								
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance		Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
1		Native hedgerow	0.008	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.05	0.008	0	0.05	0.00	0.00	0.00			
2		Native hedgerow	0.031	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.12	0.031	0	0.12	0.00	0.00	0.00			
3		Native hedgerow	0.099	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.40	0.099	0	0.40	0.00	0.00	0.00			
4		Native hedgerow	0.062	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.25	0.062	0	0.25	0.00	0.00	0.00			
5		Native hedgerow	0.029	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.06	0.029	0	0.06	0.00	0.00	0.00			
6		Native hedgerow	0.138	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.55	0.138	0	0.55	0.00	0.00	0.00			
7		Native hedgerow with trees	0.196	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.78	0.196	0	0.78	0.00	0.00	0.00			
8		Native hedgerow with trees - associated with bank or ditch	0.115	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like the flat or better	1.38	0.115	0	1.38	0.00	0.00	0.00			
9		Native hedgerow	0.008	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.03	0	0	0.00	0.00	0.01	0.03			
10		Native hedgerow	0.189	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	1.13	0.189	0	1.13	0.00	0.00	0.00			
11		Native hedgerow with trees	0.005	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.04	0	0	0.00	0.00	0.01	0.04			
12		Native hedgerow	0.009	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.05	0.009	0	0.05	0.00	0.00	0.00			
13		Native hedgerow	0.001	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.00	0.001	0	0.00	0.00	0.00	0.00			
14		Native hedgerow with trees	0.07	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.28	0.07	0	0.28	0.00	0.00	0.00			
15		Native hedgerow	0.019	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.11	0.019	0	0.11	0.00	0.00	0.00			
16		Native hedgerow	0.055	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.33	0	0	0.00	0.00	0.06	0.33			
17		Native hedgerow with trees	0.006	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.05	0.006	0	0.05	0.00	0.00	0.00			
18		Native hedgerow with trees	0.013	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.10	0.013	0	0.10	0.00	0.00	0.00			
19		Native hedgerow	0.077	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.31	0.077	0	0.31	0.00	0.00	0.00			
20		Native hedgerow with trees	0.078	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.62	0.078	0	0.62	0.00	0.00	0.00			
21		Native hedgerow	0.131	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.52	0.131	0	0.52	0.00	0.00	0.00			
22		Native hedgerow	0.004	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.02	0	0	0.00	0.00	0.00	0.02			
23		Native hedgerow	0.061	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.37	0.061	0	0.37	0.00	0.00	0.00			
24		Native hedgerow	0.105	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.21	0.105	0	0.21	0.00	0.00	0.00			
25		Native hedgerow with trees	0.003	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.02	0	0	0.00	0.00	0.00	0.02			
26		Native hedgerow	0.067	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.27	0	0	0.00	0.00	0.07	0.27			
27		Native hedgerow	0.006	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.02	0	0	0.00	0.00	0.01	0.02			
28		Native hedgerow with trees	0.058	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.46	0	0	0.00	0.00	0.06	0.46			
29		Native hedgerow with trees	0.028	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.22	0.028	0	0.22	0.00	0.00	0.00			
30		Native hedgerow with trees	0.007	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.06	0.007	0	0.06	0.00	0.00	0.00			
31		Native hedgerow with trees	0.073	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.58	0	0	0.00	0.00	0.07	0.58			
32		Native hedgerow with trees	0.047	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.38	0.047	0	0.38	0.00	0.00	0.00			
33		Native hedgerow with trees	0.008	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.06	0	0	0.00	0.00	0.01	0.06			
34		Native hedgerow with trees	0.019	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.15	0	0	0.00	0.00	0.02	0.15			
35		Native hedgerow	0.016	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.06	0.016	0	0.06	0.00	0.00	0.00			
36		Native hedgerow	0.019	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.08	0	0	0.00	0.00	0.02	0.08			
37		Native hedgerow with trees	0.075	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.60	0.075	0	0.60	0.00	0.00	0.00			
38		Native hedgerow with trees	0.091	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.73	0.091	0	0.73	0.00	0.00	0.00			
39		Native hedgerow with trees	0.005	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.04	0	0	0.00	0.00	0.01	0.04			
40		Native hedgerow with trees	0.103	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.82	0.103	0	0.82	0.00	0.00	0.00			
41		Native hedgerow	0.067	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.27	0.067	0	0.27	0.00	0.00	0.00			
42		Native hedgerow	0.012	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.05	0	0	0.00	0.00	0.01	0.05			
43		Native hedgerow	0.061	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.37	0.061	0	0.37	0.00	0.00	0.00			
44		Native hedgerow with trees	0.042	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.34	0.042	0	0.34	0.00	0.00	0.00			
45		Native hedgerow with trees	0.006	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.02	0.006	0	0.02	0.00	0.00	0.00			
46		Native hedgerow with trees	0.004	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.02	0.004	0	0.02	0.00	0.00	0.00			
47		Native hedgerow with trees	0.002	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.01	0	0	0.00	0.00	0.00	0.01			
48		Native hedgerow with trees	0.046	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.18	0.046	0	0.18	0.00	0.00	0.00			
49		Native hedgerow	0.019	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.08	0	0	0.00	0.00	0.02	0.08			
50		Native hedgerow - associated with bank or ditch	0.069	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.53	0.069	0	0.53	0.00	0.00	0.00			
51																	
52																	
53																	
54																	
55																	
			2.46					14.23	2.10	0.00	11.98	0.00	0.36	2.25			

Project Name: Barlestone Road, Newbold Verdon

Map Reference:

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	1.79
Total Net % Change	12.61%
Trading Rules Satisfied	Yes

		Proposed habitats		Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty risk multipliers	Hedge units delivered	Comments		
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation		User comments	Planning authority comments	Habitat reference number
1		Native hedgerow	0.067	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.13			
2		Species-rich native hedgerow	0.129	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.86			
3		Species-rich native hedgerow	0.101	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.68			
4		Species-rich native hedgerow	0.088	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.59			
5		Species-rich native hedgerow	0.118	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.79			
6		Species-rich native hedgerow	0.027	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.18			
7		Native hedgerow	0.068	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.13			
8		Native hedgerow	0.072	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.14			
9		Species-rich native hedgerow	0.025	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.17			
10		Species-rich native hedgerow	0.057	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.38			
11													
12													
13													
				0.75						1.05			