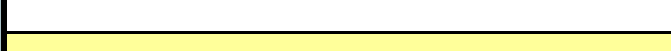


The Statutor

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

ary Biodiversity Metric

Start page

ails	
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.	
21.03.25	
Fletcher, FPCR Environment & Design Ltd.	
Rev J	
No ✓	
Irreplaceable habitat site area (hectares):	0.00
Irreplaceable habitat area off-site (hectares):	N/A

entions
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 n

Res

View

Reset

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

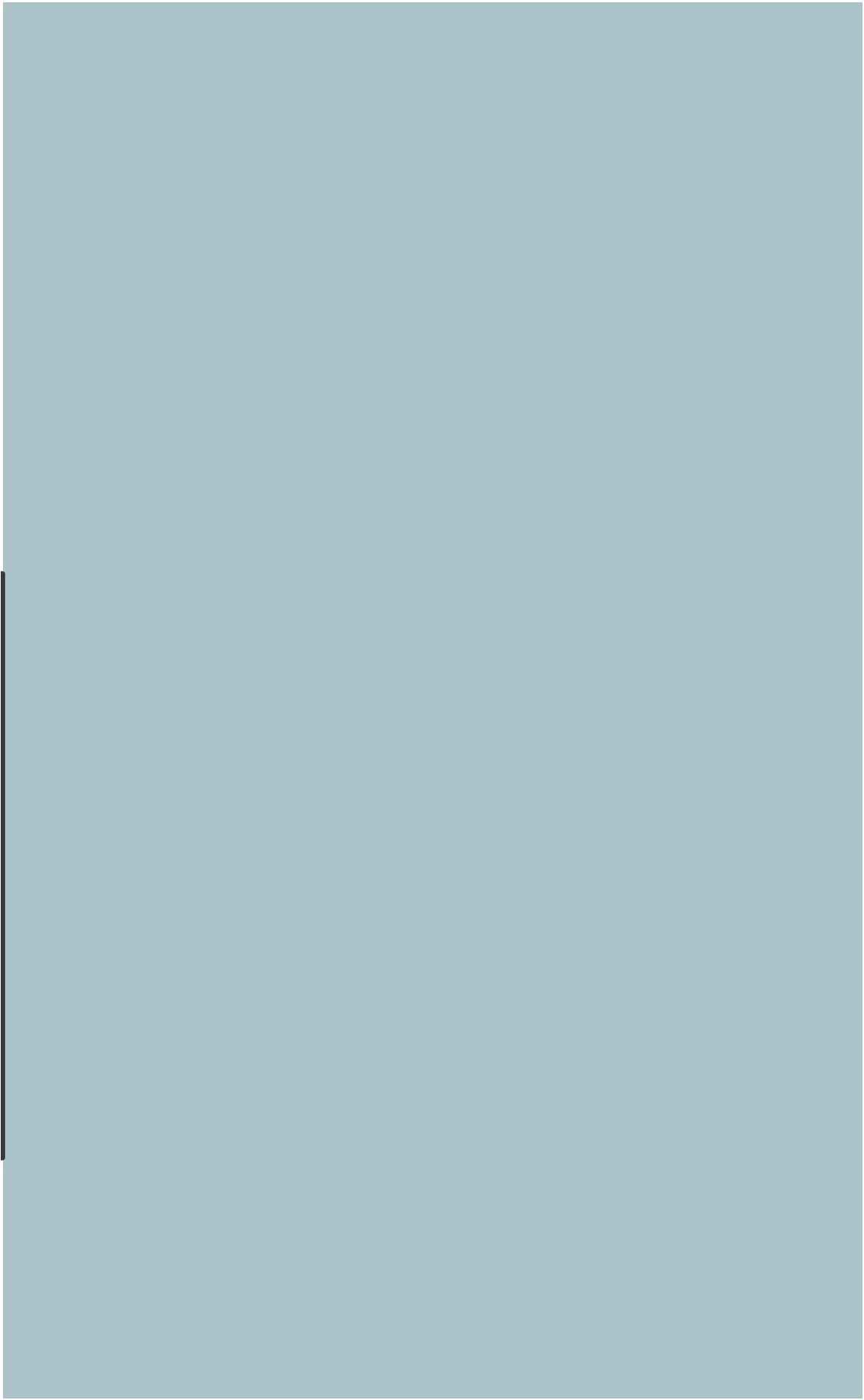


menu

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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	234	0.9527		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
0	0.0000	234	0.9527	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

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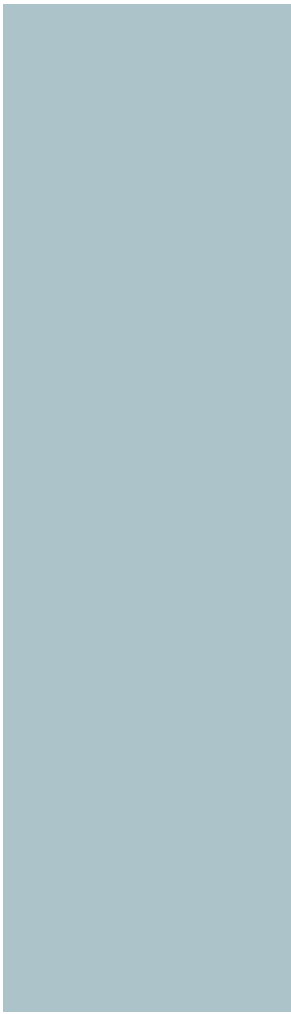
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Habitat trading
summaries

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	26.13	
	Hedgerow units	14.22	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	35.80	
	Hedgerow units	17.23	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	9.67	36.98%
	Hedgerow units	3.01	21.15%
	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	9.67	
	Hedgerow units	3.01	
	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	9.67	
	Hedgerow units	3.01	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	36.98%	
	Hedgerow units	21.15%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	26.13	28.75	0.00	No additional area habitat units required to meet target 
Hedgerow units	10.00%	14.22	15.65	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: Barlestone 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

9.67

Total Net % Change

26.99%

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	12.6426	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	25.29
2	Grassland	Modified grassland	No	0.0598	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	0.12
3	Grassland	Modified grassland	No	0.2103	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	0.42
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	0.0664	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	0.7523	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					26.13
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)				13.73					

						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	0.0598	0.00	0.12	0.00	0.00				
0	0.2103	0.00	0.42	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				
0.3335	0	0.00	0.00	0.42	0.00				
0.35	0.27	0.22	0.54	13.11	25.38				

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

13.11

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	9.67
Total Net % Change	36.98%
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	Urban	Developed land; sealed surface	3.08112	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	70% residential area		
2	Grassland	Modified grassland	0.7908	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	1.53	Modified grassland areas proposed to be seeded with Emorsgate EG22 where 6-8 species per square meter is unlikely. Fails criteria A		
3	Grassland	Other neutral grassland	2.9068	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	19.46	Grassland within POS buffering retained hedgerows and within extensive POS/GI areas. Considered likely to pass criteria A, C, D and E		
4	Heathland and shrub	Mixed scrub	0.5626	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	3.77	Smaller areas of mixed scrub where glades, rides and clearings are unlikely to form. Likely to pass all criteria except E.		
5	Urban	Bioswale	0.1265	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Medium	0.33	Narrow swales. Planted with marginal aquatic vegetation. Considered to pass criteria B, C, E1 and E2		
6	Urban	Cemeteries and churchyards	0.5189	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Medium	0.97	Proposed cemetery within north-west of the site. Allotcated as poor as management cannot be guarenteed at this time.		
7	Urban	Developed land; sealed surface	2.8989	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	All other hardstanding, including roads, pathways, MUGA and LEAP		
8	Urban	Introduced shrub	0.1082	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.21			
9	Urban	Rain garden	0.1817	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	3	Low	0.65	Considered to pass criteria B and C.		
10	Urban	Sustainable drainage system	0.6118	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	3	Medium	1.47	SuDS basins planted with Emorsgate EM8 and marginal aquatic vegetation. Considered to pass criteria B, C, E1 and E2		
11	Urban	Vegetated garden	1.32048	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	2.55	30% residential area		
12	Individual trees	Urban tree	0.0896	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.25	22 small trees poor condition located along main spine road and between roads and residential plots. Considered only to pass criteria A and B		
13	Individual trees	Urban tree	0.9527	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	27	Low	2.91	234 medium trees moderate condition located within POS/GI. Considered only to pass criteria A, B and C		
14													
15													
16													
17													
18													
		Total habitat area	14.15							34.10			

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)13.11

M² to hectares conversion tool:

Select a unit

HectaresM²

[Main Menu](#)

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	2.01	
Total Net % Change	21.10%	
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	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						
2		Native hedgerow	0.031	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.12						
3		Native hedgerow	0.099	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.40						
4		Native hedgerow	0.062	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.25						
5		Native hedgerow	0.029	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.06						
6		Native hedgerow	0.009	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.04						
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						
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 slope	1.38						
9		Native hedgerow	0.008	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	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						
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						
12		Native hedgerow	0.009	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.05						
13		Native hedgerow	0.001	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.00						
14		Native hedgerow with trees	0.031	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.12						
15		Native hedgerow	0.019	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.11						
16		Native hedgerow	0.055	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	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						
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						
19		Native hedgerow	0.077	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.31						
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						
21		Native hedgerow	0.131	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.52						
22		Native hedgerow	0.004	Low	Good	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	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						
24		Native hedgerow	0.105	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.21						
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						
26		Native hedgerow	0.067	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	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						
28		Native hedgerow with trees	0.085	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.40						
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						
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						
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						
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						
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						
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						
35		Native hedgerow	0.016	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.06						
36		Native hedgerow	0.019	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	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						
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						
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						
40		Native hedgerow with trees	0.066	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.53						
41		Native hedgerow	0.054	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.22						
42		Native hedgerow	0.012	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	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						
44		Native hedgerow with trees	0.005	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.04						
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						
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						
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						
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						
49		Native hedgerow	0.019	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	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	0.55						
51		Native hedgerow with trees	0.039	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.16						
52		Native hedgerow with trees	0.037	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.30						
53		Native hedgerow with trees	0.008	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.06						
54		Native hedgerow	0.006	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.02						
55		Native hedgerow	0.006	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.02						
58														
59														
60														
61														
62														
			2.46					14.22	1.08	0.69	5.80	4.06	0.69	4.36

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	3.01
Total Net % Change	21.15%
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		Line of trees	0.081	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	20	Low	0.16	Considered to pass criteria A, B and E		
2		Line of trees	0.093	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	20	Low	0.18	Considered to pass criteria A, B and E		
3		Native hedgerow	0.034	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.11	Considered to pass criteria A1, A2, B1, B2 and D1		
4		Native hedgerow	0.065	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.22	Considered to pass criteria A1, A2, B1, B2 and D1		
5		Native hedgerow	0.378	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	1.27	Considered to pass criteria A1, A2, B1, B2 and D1		
6		Native hedgerow	0.024	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.08	Considered to pass criteria A1, A2, B1, B2 and D1		
7		Native hedgerow	0.112	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.37	Considered to pass criteria A1, A2, B1, B2 and D1		
8		Native hedgerow	0.079	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.26	Considered to pass criteria A1, A2, B1, B2 and D1		
9		Native hedgerow	0.088	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.29	Considered to pass criteria A1, A2, B1, B2 and D1		
10		Native hedgerow	0.268	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.90	Considered to pass criteria A1, A2, B1, B2 and D1		
11		Native hedgerow	0.092	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.31	Considered to pass criteria A1, A2, B1, B2 and D1		
12		Native hedgerow	0.068	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.23	Considered to pass criteria A1, A2, B1, B2 and D1		
13		Native hedgerow	0.142	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.48	Considered to pass criteria A1, A2, B1, B2 and D1		
15													
16													
17													
18													
19													
			1.59							5.07			

