

The Biodiversity Metric Start

Project details	
Planning authority:	
Project name:	Site off V
Applicant:	F
Application type:	
Planning application reference:	
Assessor:	
Reviewer:	
Metric version:	
Assessment date:	
Planning authority reviewer:	

Cell style conventions	

On-site baseline map

Insert



Off-site baseline map

Insert

Figure 3.1 - Calculation Tool

Start page

Kirklees
Vesley Avenue, Netherthong
Keywood Homes Ltd
Full
2022/60/91146/W
Peter Middleton

Enter data
Automatic lookup
Result

Instructions

Main menu

Results

View all

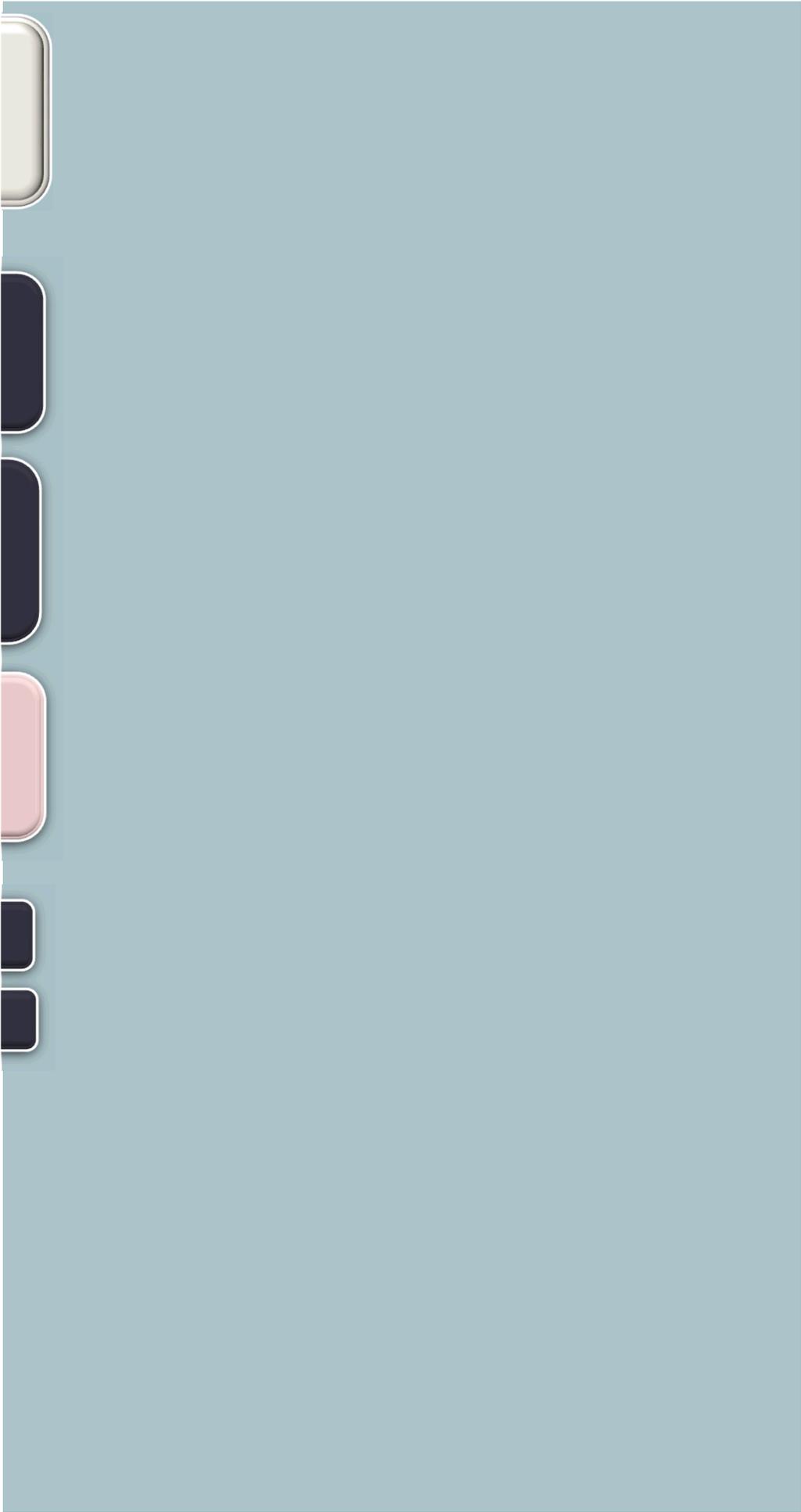
Reset view

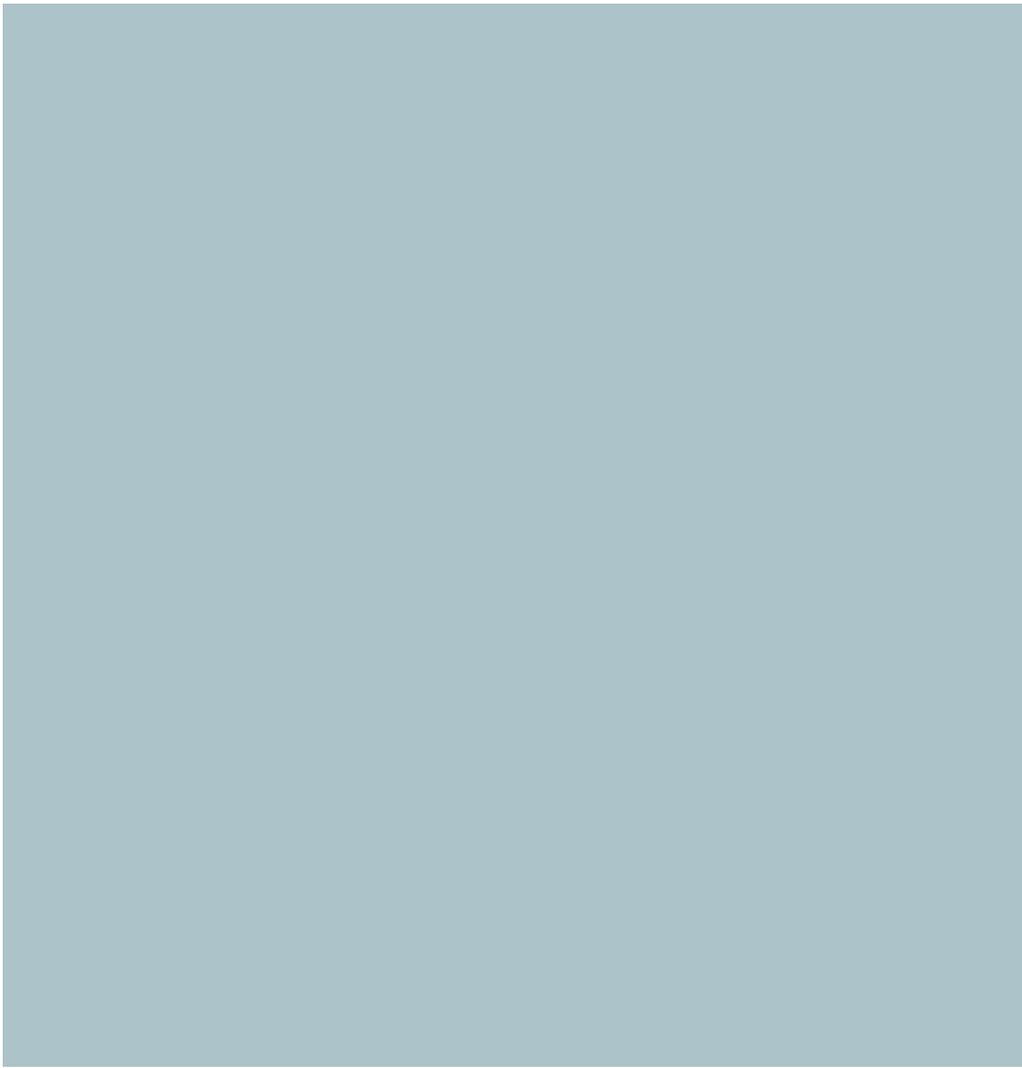
On-site post intervention map

Insert

Off-site post intervention map

Insert





The Biodiversity M M



Key
Area habitats



Hedgerows and
lines of trees



Rivers and streams

Start page

Instructi

Start here

1



2

On-site baseline

A-1 On-site
habitat
baseline



B-1
On-site hedge
baseline



C-1
On-site river
baseline



On-site post development

A-2 Habitat
creation



A-3 Habitat
enhancemen



B-2 Hedgerow
creation



B-3 Hedgerow
enhancemen



C-2 River creation



C-3 River
enhancemen



Metric 3.1 - Calculation Tool Main menu

Urban
Tree size
Small
Medium
Large
Total

ons

Technical data

Results



3



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Off-site baseline

D-1
Off-site
habitat baseline

E-1
Off-site hedge
baseline

F-1
Off-site river
baseline

Off-site

D-2 Off-site habi
creation

E-2 Off-site hed
creation

F-2 Off-site river
creation

tree helper

Number of trees and area (ha) for each condition state

Poor	Area	Moderate	Area	Good	Area
8	0.0326	9	0.0366		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
8	0.0326	9	0.0366	0	0.0000

4

e post development

itat

D-3 Off-site habitat
enhancement



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E-3 Off-site hedge
enhancement



er

F-3 Off-site river
enhancement



The Biodiversity Metric 3.1 - Calculated Results

[Return to start page](#)

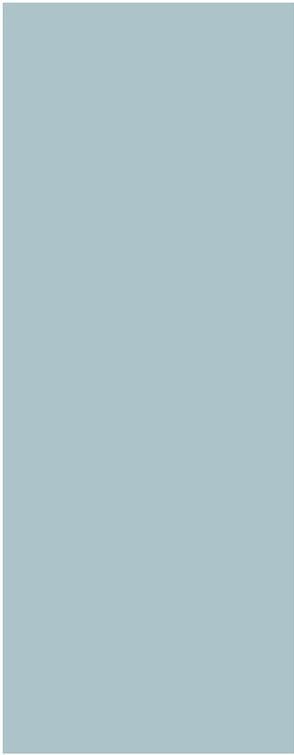
[Headline results](#)

[Detailed results](#)

ation Tool

alts

Habitat trading
summary



Site off Wesley Avenue, Netherthong

Headline Results

[Return to results menu](#)

On-site baseline	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>River units</i>
On-site post-intervention (Including habitat retention, creation & enhancement)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>River units</i>
On-site net % change (Including habitat retention, creation & enhancement)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>River units</i>
Off-site baseline	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>River units</i>
Off-site post-intervention (Including habitat retention, creation & enhancement)	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>River units</i>

<p style="text-align: center;">Total net unit change</p> <p style="text-align: center;">(including all on-site & off-site habitat retention, creation & enhancement)</p>	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>River units</i>
<p style="text-align: center;">Total on-site net % change plus off-site surplus</p> <p style="text-align: center;">(including all on-site & off-site habitat retention, creation & enhancement)</p>	<i>Habitat units</i>
	<i>Hedgerow units</i>
	<i>River units</i>
Trading rules Satisfied?	No - Check Trac

4.98
0.00
0.00

2.35
1.15
0.00

-52.86%
0.00%
0.00%

0.00
0.00
0.00

0.00
0.00
0.00

-2.63

1.15

0.00

-52.86%

100.00%

0.00%

ding Summary ▲







Condense / Show C

Main Menu



Ref	Broad Habitat
1	Grassland
2	Grassland
3	Grassland
4	Heathland and shrub
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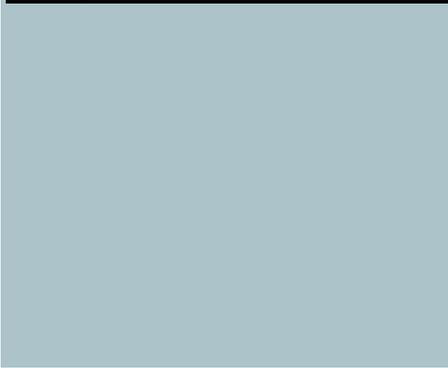
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Site off Wesley Avenue, Netherthong

A-1 Site Habitat Baseline

Columns

Condense / Show Rows

Instructions

Habitats and areas

Habitat Type	Area (hectares)
Other neutral grassland	0.902
Other neutral grassland	0.266
Other neutral grassland	0.038
Bramble scrub	0.039

Condense / Sh
Main M
Broad Habitat
Urban
Grassland
Heathland and shrub
Urban

Site off Wesley Avenue, Netherthong

A-2 Site Habitat Creation

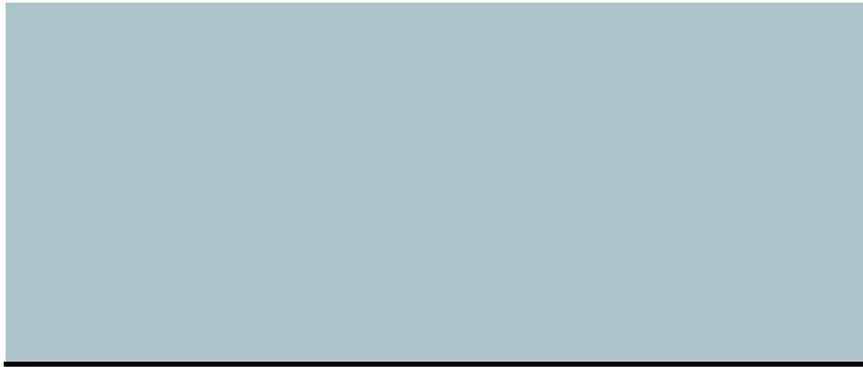
Show Columns

Condense / Show Rows

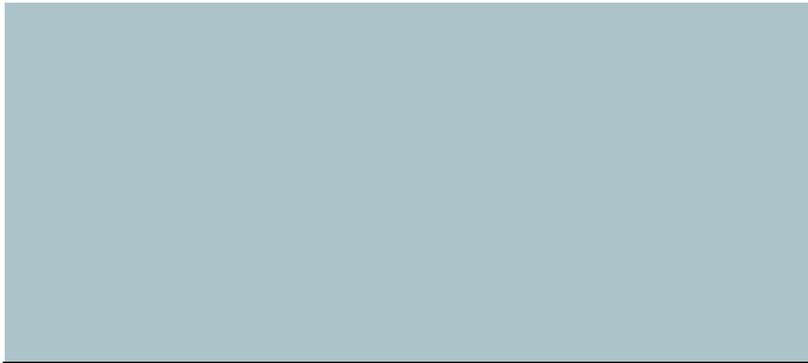
Menu

Instructions

Proposed habitat	Area (hectares)
Developed land; sealed surface	0.681
Other neutral grassland	0.172
Lowland Heathland	0.055
Vegetated garden	0.313
Introduced shrub	0.016
Urban Tree	0.069
Urban Tree	0.033
Urban Tree	0.037

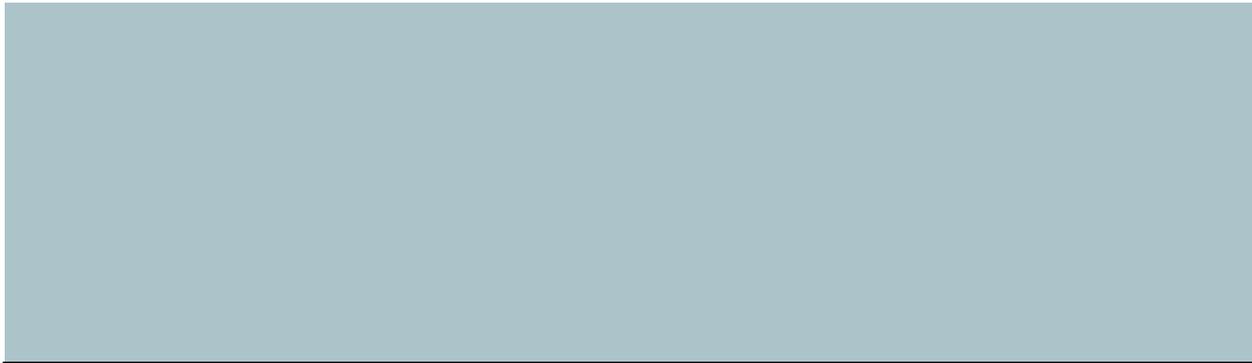


Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
V.Low	0	N/A - Other	0
Medium	4	Moderate	2
High	6	Moderate	2
Low	2	Condition Assessment N/A	1
Low	2	Condition Assessment N/A	1
Medium	4	Poor	1
Medium	4	Fairly Poor	1.5
Medium	4	Moderate	2



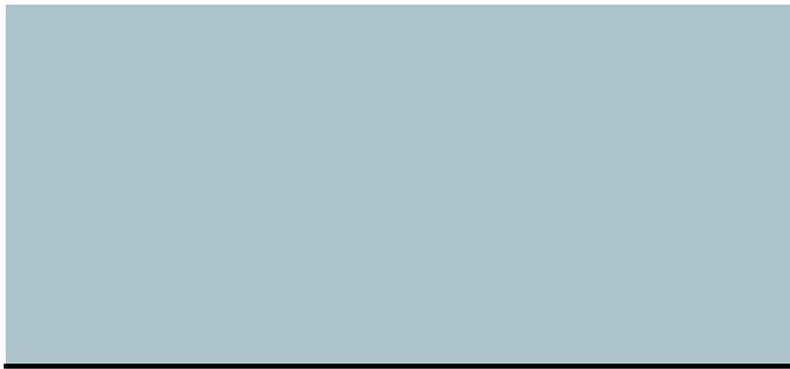
Post development/ post intervention habitats

Standard time to target condition/years	Habitat created in advance/years	Delay in starting habitat creation/years
0		
5		
20		
1		
1		
10		
15		
27		



Temporal multiplier

Standard or adjusted time to target condition	Final time to target condition/years	Final time to target multiplier
Standard time to target condition applied	0	1.000
Standard time to target condition applied	5	0.837
Standard time to target condition applied	20	0.490
Standard time to target condition applied	1	0.965
Standard time to target condition applied	1	0.965
Standard time to target condition applied	10	0.700
Standard time to target condition applied	15	0.586
Standard time to target condition applied	27	0.382



Habitat units delivered	Con Assessor comments
0.00	
1.15	Considered in moderate condition as it will meet all the criteria: Appearance of habitat type clearly visible, sward height varied, cover of bare ground less than 5%, No bracken or scrub and an absence of non-native species.
0.11	Considered to be in moderate condition as it will meet 6 of the criteria: more than 2 dwarf shrub species present, unshaded bare ground less than 10%, no disturbance, not grazed, no non native species, scrub or damaging activities.
0.60	
0.03	
0.19	Trees in front gardens. Recognising they cannot be managed to target a particular condition, and that some of them may not be retained, they have been added as small and in poor condition.
0.12	The espalier trees (<i>Mallus domestica</i>) will be planted as 125 - 150 cm plants. They are anticipated to effectively be the equivalent of a small tree in a fairly poor condition.
0.11	The trees in the orchard will be planted as 425 - 600 cm tall plants with a 14 - 16 cm girth (i.e. about 6 years old). Therefore in 30 years time it's anticipated that they will still be small trees but are likely to be in moderate condition.

Condense / Show

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