

Land north of Ashwell Street, Ashwell: BNG Excel Metric Screen-shots: 24/01444/FP

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Normal | Page Break Preview | Page Layout | Custom Views | Navigation | Ruler | Gridlines | Formula Bar | Zoom | 100% | Zoom to Selection | New Window | Arrange All | Freeze Panes | Split | Hide | Unhide | View Side by Side | Synchronous Scrolling | Reset Window Position

Sheet View | Workbook Views | Show | Window

Q15 | X | Y | Z

A B C D E F G H I J K L M N O P Q R S T

The Statutory Biodiversity Metric Start page

Project details			
Planning authority:	North Hertfordshire		
Project name:	Ashwell Street, Ashwell, Hertfordshire		
Applicant:	Manor Oak Homes		
Application type:	Full		
Planning application reference:			
Completed by:	Ian Johnson BA MA (Cantab) PhD FRES MCIEEM		
Date of metric completion:	31.05.24		
Reviewer:			
Calculation iteration:	1		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	1.17	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	N/A	Irreplaceable habitat area off-site (hectares):	N/A

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

On-site baseline map | Insert

On-site post intervention map | Insert

Main menu | Results | View all | Reset view

Start | Main Menu | Results | Headline Results | A-1 On-Site Habitat Baseline | A-2 On-Site Habitat Creation | B-1 On-Site Hedge Baseline | B-2 On-Site Hedge Creation

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Sheet View | Workbook Views | Show | Window

A1 | fx

The Statutory Biodiversity Metric Main menu

Key

- Area habitats
- Hedgerows and lines of trees
- Watercourses

Start page

Technical data

Results

Start here!

1 → 2 → 3 → 4

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small	1	0.0041	86	0.3501		0.0000
Medium		0.0000	5	0.0814	2	0.0326
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	1	0.0041	91	0.4316	2	0.0326

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
- A-3 On-site Area Habitat Enhancement
- B-2 On-site Hedge Creation
- B-3 On-site Hedge Enhancement
- C-2 On-site Watercourse Creation
- C-3 On-site Watercourse Enhancement

Off-site baseline

- D-1 Off-site Area Habitat Baseline
- E-1 Off-site Hedge Baseline
- F-1 Off-site Watercourse Baseline

Off-site post development

- D-2 Off-site Area Habitat Creation
- D-3 Off-site Area Habitat Enhancement
- E-2 Off-site Hedge Creation
- E-3 Off-site Hedge Enhancement
- F-2 Off-site Watercourse Creation
- F-3 Off-site Watercourse Enhancement

< > | Start | Main Menu | Results | Headline Results | A-1 On-Site Habitat Baseline | A-2 On-Site Habitat Creation | B-1 On-Site Hedge Baseline | B-2 On-Site Hedge Creation | +

Land north of Ashwell Street, Ashwell: BNG Excel Metric Screen-shots: 24/01444/FP

The screenshot displays an Excel spreadsheet titled "Ashwell Street Stat Metric" with the "View" tab selected in the ribbon. The main content area features a large yellow box at the top with the text "The Statutory Biodiversity Metric Results". Below this, there are seven pink navigation buttons arranged in two rows: "Return to start page" (dark blue), "Headline results", "Detailed results", "Habitat trading summaries", "Off-site summary", "Irreplaceable habitats summary", and "Unit shortfall summary". The bottom of the spreadsheet shows a navigation bar with tabs: "Start", "Main Menu", "Results" (active), "Headline Results", "A-1 On-Site Habitat Baseline", "A-2 On-Site Habitat Creation", "B-1 On-Site Hedge Baseline", and "B-2 On-Site Hedge Creation".

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File Home Insert Page Layout Formulas Data Review **View** Automate Help

Default | Keep | Exit | New | Options

Sheet View | Workbook Views: Normal, Page Break Preview, Page Layout, Custom Views | Navigation: Ruler, Gridlines, Formula Bar | Zoom: 100%, Zoom to Selection | Window: New Window, Arrange All, Freeze Panes, Split, Hide, Unhide, View Side by Side, Synchronous Scrolling, Reset Window Position

A1 | : | X | ✓ | fx

The Statutory Biodiversity Metric Results

Return to start page | Headline results | Detailed results | Habitat trading summaries

Off-site summary | Irreplaceable habitats summary | Unit shortfall summary

< > | Start | Main Menu | **Results** | Headline Results | A-1 On-Site Habitat Baseline | A-2 On-Site Habitat Creation | B-1 On-Site Hedge Baseline | B-2 On-Site Hedge Creation

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Default

Keep Exit New Options

Sheet View

Normal Page Break Preview Page Layout Custom Views

Workbook Views

Navigation

Ruler Gridlines Formula Bar

Show

Zoom 100% Zoom to Selection

Zoom

New Window Arrange All Freeze Panes

Split Hide Unhide

Window

View Side by Side Synchronous Scrolling Reset Window Position

A1

A B C D E F G H I J

Ashwell Street, Ashwell, Hertfordshire			
Headline Results			
Scroll down for final results ⚠			
On-site baseline	Habitat units	3.52	
	Hedgerow units	1.71	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	6.73	
	Hedgerow units	2.17	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	3.21	91.38%
	Hedgerow units	0.46	26.83%
	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	Habitat units	3.21	
	Hedgerow units	0.46	

Return to results menu

Start Main Menu Results Headline Results A-1 On-Site Habitat Baseline A-2 On-Site Habitat Creation B-1 On-Site Hedge Baseline B-2 On-Site Hedge Creation

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Sheet View | Workbook Views | Show | Zoom | Window

Normal | Page Break Preview | Page Layout | Custom Views | Navigation | Ruler | Gridlines | Formula Bar | Zoom | New Window | Arrange All | Freeze Panes | Split | View Side by Side | Synchronous Scrolling | Reset Window Position | Switch Windows | Macros

A1 | fx

	A	B	C	D	E	F	G	H	I	J	K																				
6																															
7		Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)				<i>Habitat units</i>	3.21																								
8						<i>Hedgerow units</i>	0.46																								
9						<i>Watercourse units</i>	0.00																								
1		Spatial risk multiplier (SRM) deductions				<i>Habitat units</i>	0.00																								
2						<i>Hedgerow units</i>	0.00																								
3						<i>Watercourse units</i>	0.00																								
4																															
5		FINAL RESULTS																													
6		Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)				<i>Habitat units</i>	3.21																								
7						<i>Hedgerow units</i>	0.46																								
8						<i>Watercourse units</i>	0.00																								
9		Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)				<i>Habitat units</i>	91.38%																								
1						<i>Hedgerow units</i>	26.83%																								
2						<i>Watercourse units</i>	0.00%																								
3		Trading rules satisfied?				Yes ✓																									
4																															
5																															
6																															
7																															
8																															
9																															
10																															
1		<table border="1"> <thead> <tr> <th>Unit Type</th> <th>Target</th> <th>Baseline Units</th> <th>Units Required</th> <th>Unit Deficit</th> </tr> </thead> <tbody> <tr> <td><i>Habitat units</i></td> <td>10.00%</td> <td>3.52</td> <td>3.87</td> <td>0.00</td> </tr> <tr> <td><i>Hedgerow units</i></td> <td>10.00%</td> <td>1.71</td> <td>1.88</td> <td>0.00</td> </tr> <tr> <td><i>Watercourse units</i></td> <td>10.00%</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> </tr> </tbody> </table>					Unit Type	Target	Baseline Units	Units Required	Unit Deficit	<i>Habitat units</i>	10.00%	3.52	3.87	0.00	<i>Hedgerow units</i>	10.00%	1.71	1.88	0.00	<i>Watercourse units</i>	10.00%	0.00	0.00	0.00	No additional area habitat units required to meet target ✓				
Unit Type	Target	Baseline Units	Units Required	Unit Deficit																											
<i>Habitat units</i>	10.00%	3.52	3.87	0.00																											
<i>Hedgerow units</i>	10.00%	1.71	1.88	0.00																											
<i>Watercourse units</i>	10.00%	0.00	0.00	0.00																											
2							No additional hedgerow units required to meet target ✓																								
3							No additional watercourse units required to meet target ✓																								
4																															

Start | Main Menu | Results | **Headline Results** | A-1 On-Site Habitat Baseline | A-2 On-Site Habitat Creation | B-1 On-Site Hedge Baseline | B-2 On-Site Hedge Creation | +

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Sheet View

A1 | : | X | Y | f |

Project Name: Ashwell Street, Ashwell, Hertfordshire Map Reference:					Area habitat summary				
A-1 On-Site Habitat Baseline					Total Net Unit Change: 3.21				
Condense / Show Columns					Total Net % Change: 91.38%				
Condense / Show Rows					Trading Rules Satisfied: Yes ✓				
Main Menu									

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	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total habitat units
220													
221													
222													
223													
224													
225													
226													
227													
228													
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245													
246													
247													
248													
Total habitat area				1.31									
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)				1.17									3.58

Start | Main Menu | Results | Headline Results | A-1 On-Site Habitat Baseline | A-2 On-Site Habitat Creation | B-1 On-Site Hedge Baseline | B-2 On-Site Hedge Creation

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Sheet View | Workbook Views | Show | Window

A13 : X ✓ fx =IFERROR(INDEX('G-8 Condition Look up'!\$I\$4:\$I\$135,MATCH(F13,'G-8 Condition Look up'!\$A\$4:\$A\$135,0)), "")

Project Name: Ashwell Street, Ashwell, Hertfordshire Map Reference:				Area habitat summary			
A-2 On-Site Habitat Creation				Total Net Unit Change 3.21			
Condense / Show Columns				Total Net % Change 91.38%			
Condense / Show Rows				Trading Rules Satisfied Yes ✓			
Main Menu				Area Check Area Acceptable ✓			

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance			Standard time to target condition (years)
				Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	
1	Grassland	Other neutral grassland	0.3865	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.16	10
2	Grassland	Traditional orchards	0.089	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	20
3	Individual trees	Urban tree	0.3501	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	27
4	Grassland	Modified grassland	0.0994	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	7
5	Urban	Introduced shrub	0.0768	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1
6	Urban	Vegetated garden	0.1887	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1
7	Urban	Developed land, sealed surface	0.3316	V Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0
8											
9											
10											
11											

Start Main Menu Results Headline Results A-1 On-Site Habitat Baseline A-2 On-Site Habitat Creation B-1 On-Site Hedge Baseline B-2 On-Site Hedge Creation

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Sheet View | Workbook Views | Show

H17 | fx

Project Name: Ashwell Street, Ashwell, Hertfordshire Map Reference				Hedgerow summary			
B-1 On-Site Hedge Baseline				Total Net Unit Change 0.46			
				Total Net % Change 28.83%			
				Trading Rules Satisfied Yes ✓			

Condense / Show Columns Condense / Show Rows Main Menu

Existing hedgerow habitats				Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total hedgerow units
1	1	Native hedgerow	0.115	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.69
2	2	Native hedgerow	0.11	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.66
3	3	Line of trees - associated with bank or ditch	0.09	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.36
4												
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Start Main Menu Results Headline Results A-1 On-Site Habitat Baseline A-2 On-Site Habitat Creation B-1 On-Site Hedge Baseline B-2 On-Site Hedge Creation

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SplitHideUnhide

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Switch Windows

Macros

Sheet ViewWorkbook ViewsShow

N25

fx

Project Name: Ashwell Street, Ashwell, HertfordshireMap Reference													
B-2 On-Site Hedge Creation													
Condense / Show Columns													
Condense / Show Rows													
Main Menu													
Proposed habitats				Distinctiveness		Condition		Strategic significance					
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard Time to target condition (years)	Habitat created in advance (years)	Delay habit (years)
1	1	Species-rich native hedgerow	0.04	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	12		
2	2	Non-native and ornamental hedgerow	0.234	V Low	1	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1		
3													
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StartMain MenuResultsHeadline ResultsA-1 On-Site Habitat BaselineA-2 On-Site Habitat CreationB-1 On-Site Hedge BaselineB-2 On-Site Hedge Creation

ReadyAccessibility: Investigate

Display Settings

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Sheet View

N25 | : | X | Y | Z | AA | XFA

Temporal multiplier				Difficulty risk multipliers				Hedge units delivered	Comments		
Starting creation years	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied		User comments	Planning authority comments	Habitat reference number
1	Standard time to target condition applied	12	0.652	Low	Standard difficulty applied	Low	1	0.31	Hedgerow by orchard		
2	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.23	All other hedgerows		
3											
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Start | Main Menu | Results | Headline Results | A-1 On-Site Habitat Baseline | A-2 On-Site Habitat Creation | B-1 On-Site Hedge Baseline | B-2 On-Site Hedge Creation

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