

The Statutory Biodiversity Metric

Auditing and accounting for biodiversity

Calculation Tool

Version 1.0.4

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The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Kirklees Council		
Project name:	Hopstrine Farm, Huddersfield Road, Shelley, HD8 8NE		
Applicant:	James Eastwood		
Application type:	Full		
Planning application reference:			
Completed by:	Harry Webster		
Date of metric completion:	26 January 2026		
Reviewer:			
Calculation iteration:	v1		
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):	0.00	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 baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Off-site post intervention map

Insert

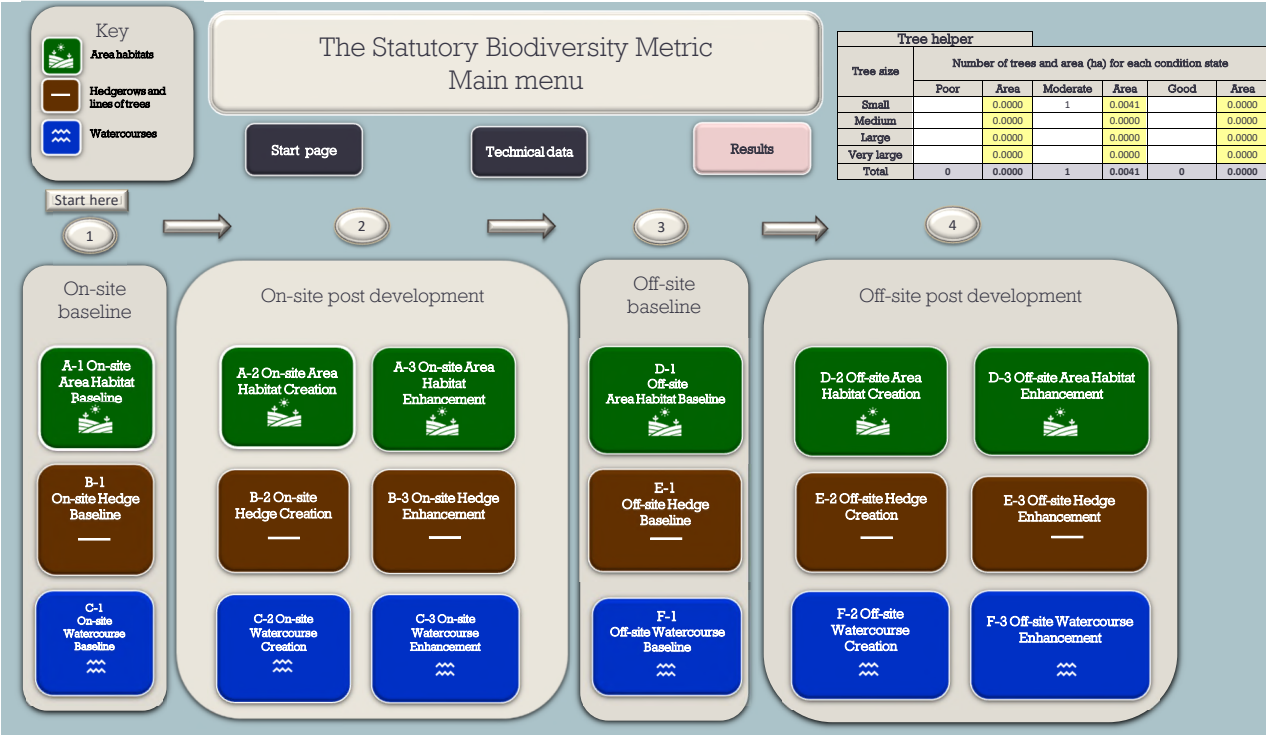
Off-site post-intervention reference number

Main menu

Results

View all

Reset view



The Statutory Biodiversity Metric Results

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Hopstrine Farm, Huddersfield Road, Shelley, HD8

Headline Results

Scroll down for final results ▲

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On-site baseline	Area habitat units	0.04	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site net change (units & percentage)	Area habitat units	-0.04	-100.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

On-site net gain is less than target set ▲

Off-site baseline	Area habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	Area habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	Area 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)	Area habitat units	-0.04
	Hedgerow units	0.00
	Watercourse units	0.00
Spatial risk multiplier (SRM) deductions	Area habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00

FINAL RESULTS

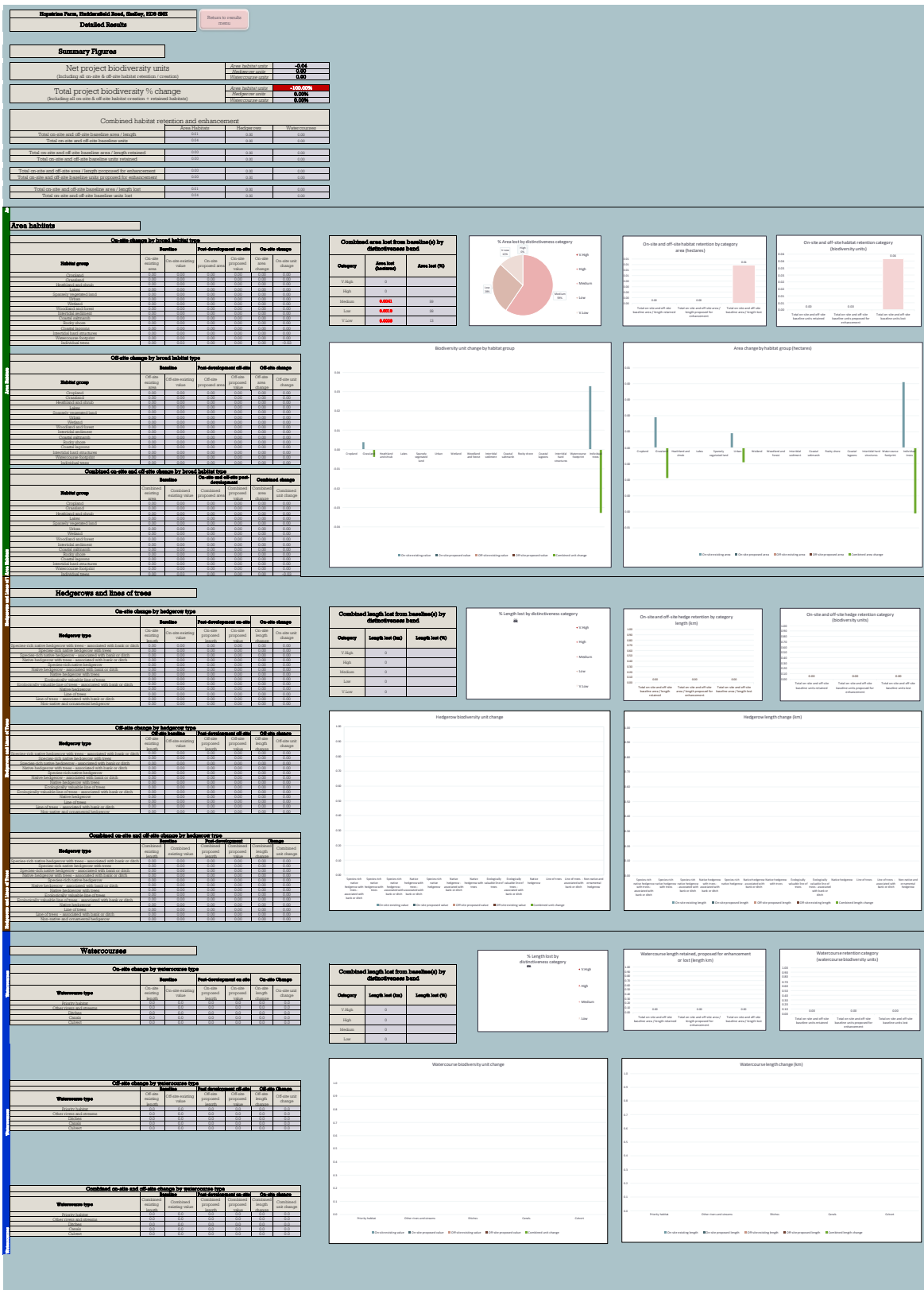
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	-0.04
	Hedgerow units	0.00
	Watercourse units	0.00
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Area habitat units	-100.00%
	Hedgerow units	0.00%
	Watercourse units	0.00%
Trading rules satisfied?	No - Check Trading Summaries ▲	

Total net gain achieved is less than target set ▲

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Area habitat units	10.00%	0.04	0.04	0.04
Hedgerow units	10.00%	0.00	0.00	0.00
Watercourse units	10.00%	0.00	0.00	0.00

No additional hedgerow units required to meet target ✓
No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲



Trading
summary
watercourses

Very High Distinctiveness

Very High Distinctiveness Summary

Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
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High Distinctiveness

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
--	------

Medium Distinctiveness

Medium Distinctiveness Summary

losses to be offset by trading up	-0.03	4
Medium Distinctiveness Unit deficit	-0.03	4

Low Distinctiveness

Low Distinctiveness Summary

Low Distinctiveness not change in units	0.00	Δ
---	------	---

Return to results menu	Trading Summary		
Trading summary area habitats	Distinctiveness Group	Trading Rule	Trading Satisfied?
Trading summary watercourses	Very High	Same habitat required *	Yes ✓
	High	Like for like or better	Yes ✓
	Medium	Same distinctiveness or better habitat required	Yes ✓
	Low	Same distinctiveness or better habitat required	Yes ✓
	Very Low	Same distinctiveness or better habitat required	Yes ✓

Very High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow with trees	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Low	0.00	0.00	0.00
Native hedgerow with trees	0.00	0.00	0.00
	0.00	0.00	0.00

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	0.00	0.00	0.00
Native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees	0.00	0.00	0.00
Ecologically valuable line of trees	0.00	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	0.00	0.00	0.00
Lines of trees	0.00	0.00	0.00
Lines of trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

Very Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Non-native and ornamental hedgerow	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Resourcing balance, Units for sites not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
High Distinctiveness balance to be offset for waiting up	0.00
Higher Distinctiveness surplus units minus any high distinctiveness deficit	0.00

Medium Distinctiveness Summary	
Units available from higher distinctiveness habitats	0.00
Medium Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

Low Distinctiveness Summary	
Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

Very Low Distinctiveness Summary	
Very Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

Return to results menu Trading summary area habitats Trading summary hedgerows	Trading Summary		
	Distinctiveness Group	Trading Rule	
	Very High	Same habitat required - bespoke compensation option A	
	High	Same habitat required =	
	Medium	Same habitat required =	
	Low	Better distinctiveness habitat required	
Trading Satisfied?			Yes ✓
			Yes ✓
			Yes ✓
			Yes ✓
			Yes ✓
Very High Distinctiveness			
Habitat group			
On-site unit change			Off-site unit change
Project-wide unit change			
Priority habitat			
0.00			0.00
0.00			0.00
0.00			0.00
High Distinctiveness			
Habitat group			
On-site unit change			Off-site unit change
Project-wide unit change			
Other rivers and streams			
0.00			0.00
0.00			0.00
0.00			0.00
Medium Distinctiveness			
Habitat group			
On-site unit change			Off-site unit change
Project wide unit change			
Ditches			
0.00			0.00
0.00			0.00
0.00			0.00
Canals			
0.00			0.00
0.00			0.00
0.00			0.00
Low Distinctiveness			
Habitat group			
On-site unit change			Off-site unit change
Project wide unit change			
Culvert			
0.00			0.00
0.00			0.00
0.00			0.00
Very High Distinctiveness Summary			
Very High Distinctiveness			
Units available to offset lower distinctiveness deficits			0.00
Remaining losses, like for like not satisfied			0.00
High Distinctiveness Summary			
High Distinctiveness			
Units available to offset lower distinctiveness deficits			0.00
Remaining losses, like for like not satisfied			0.00
Medium Distinctiveness Summary			
Medium Distinctiveness			
Units available to offset Lower Distinctiveness Deficit			0.00
Remaining losses, like for like not satisfied			0.00
Low Distinctiveness Summary			
Low Distinctiveness net change in units			0.00
Cumulative availability of units			0.00

Credits Required by Tier/Module	
Tier	Credits Required
A1	0.00 ▲
A2	0.00
A3	0.00
A4	0.00
A5	0.00
B	0.00
W	0.00

*The spatial risk multiplier has already been applied to calculate these values.

[illegible]

Irreplaceable area habitats on-site

● For further information please refer to the irreplaceable habitats section of the metric user guide. This sheet is autopopulated from the A1 on-site habitat baseline tab, with the exception of irreplaceable habitat name.

[illegible]

Irreplaceable area habitats off-site

● For further information please refer to the irreplaceable habitats section of the metric user guide. This sheet is autopopulated from the D1 off-site habitat baseline tab, with the exception of irreplaceable habitat name.

[illegible]

[illegible]

Section 1: Income		Section 2: Deductions		Section 3: Taxable Income		Section 4: Tax		Section 5: Refund		Section 6: Total	
Line	Description	Line	Description	Line	Description	Line	Description	Line	Description	Line	Description
1	Wages, salaries, tips, etc.	1	Adjusted gross income	1	Adjusted gross income	1	Adjusted gross income	1	Adjusted gross income	1	Adjusted gross income
2	Dividends and capital gains	2	Capital gains	2	Capital gains	2	Capital gains	2	Capital gains	2	Capital gains
3	Interest	3	Interest	3	Interest	3	Interest	3	Interest	3	Interest
4	Unemployment compensation	4	Unemployment compensation	4	Unemployment compensation	4	Unemployment compensation	4	Unemployment compensation	4	Unemployment compensation
5	Retirement income	5	Retirement income	5	Retirement income	5	Retirement income	5	Retirement income	5	Retirement income
6	Other income	6	Other income	6	Other income	6	Other income	6	Other income	6	Other income
7	Total income	7	Total income	7	Total income	7	Total income	7	Total income	7	Total income
8	Standard deduction	8	Standard deduction	8	Standard deduction	8	Standard deduction	8	Standard deduction	8	Standard deduction
9	Charitable deduction	9	Charitable deduction	9	Charitable deduction	9	Charitable deduction	9	Charitable deduction	9	Charitable deduction
10	State and local taxes	10	State and local taxes	10	State and local taxes	10	State and local taxes	10	State and local taxes	10	State and local taxes
11	Other deductions	11	Other deductions	11	Other deductions	11	Other deductions	11	Other deductions	11	Other deductions
12	Total deductions	12	Total deductions	12	Total deductions	12	Total deductions	12	Total deductions	12	Total deductions
13	Adjusted taxable income	13	Adjusted taxable income	13	Adjusted taxable income	13	Adjusted taxable income	13	Adjusted taxable income	13	Adjusted taxable income
14	Estimated tax	14	Estimated tax	14	Estimated tax	14	Estimated tax	14	Estimated tax	14	Estimated tax
15	Refund	15	Refund	15	Refund	15	Refund	15	Refund	15	Refund
16	Total	16	Total	16	Total	16	Total	16	Total	16	Total

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

	Percent	Available Value	Remaining Value	Unit Value
Area Habitat	18.00%	0.00	0.00	0.00
Wetlands	18.00%	0.00	0.00	0.00
Wetlands	18.00%	0.00	0.00	0.00

Year	Unit Weight for Year	Density Available
A1	0.00	0.00
A2	0.00	0.00
A3	0.00	0.00
A4	0.00	0.00
A5	0.00	0.00
A6	0.00	0.00
A7	0.00	0.00

Year	Habitat	Habitat Group	Unit Change	Losses in Year
A1	Wetland - Forest Wetland	Wetland	0.00	0.00
	Wetland - Low Wetland	Wetland	0.00	
	Wetland - High Wetland	Wetland	0.00	
	Wetland - Very High Wetland	Wetland	0.00	
A2	Wetland - Forest Wetland	Wetland	0.00	0.00
	Wetland - Low Wetland	Wetland	0.00	
	Wetland - High Wetland	Wetland	0.00	
	Wetland - Very High Wetland	Wetland	0.00	
	Wetland - Forest Wetland	Wetland	0.00	
	Wetland - Low Wetland	Wetland	0.00	
	Wetland - High Wetland	Wetland	0.00	
	Wetland - Very High Wetland	Wetland	0.00	
	Wetland - Forest Wetland	Wetland	0.00	
	Wetland - Low Wetland	Wetland	0.00	
	Wetland - High Wetland	Wetland	0.00	
	Wetland - Very High Wetland	Wetland	0.00	
	Wetland - Forest Wetland	Wetland	0.00	
	Wetland - Low Wetland	Wetland	0.00	
	Wetland - High Wetland	Wetland	0.00	
	Wetland - Very High Wetland	Wetland	0.00	
A3	Wetland - Forest Wetland	Wetland	0.00	0.00
	Wetland - Low Wetland	Wetland	0.00	
	Wetland - High Wetland	Wetland	0.00	
	Wetland - Very High Wetland	Wetland	0.00	
A4	Wetland - Forest Wetland	Wetland	0.00	0.00
	Wetland - Low Wetland	Wetland	0.00	
	Wetland - High Wetland	Wetland	0.00	
	Wetland - Very High Wetland	Wetland	0.00	
A5	Wetland - Forest Wetland	Wetland	0.00	0.00
	Wetland - Low Wetland	Wetland	0.00	
	Wetland - High Wetland	Wetland	0.00	
	Wetland - Very High Wetland	Wetland	0.00	
A6	Wetland - Forest Wetland	Wetland	0.00	0.00
	Wetland - Low Wetland	Wetland	0.00	
	Wetland - High Wetland	Wetland	0.00	
	Wetland - Very High Wetland	Wetland	0.00	

Rule 1	Higher surplus is used to offset loss of medium disturbance of the same broad habitat category.
Rule 2	Remaining higher surplus is used to offset the loss of the most expensive medium credit tier of A1.
Rule 3	Remaining higher surplus is used to offset the loss of the second most expensive medium credit tier of A1.
Rule 4	Remaining higher surplus is used to offset the loss of the third most expensive medium credit tier of A1.
Rule 5	Remaining higher surplus is used to offset losses from low disturbance habitats.

Very High > High Disturbance Surplus Availability		Medium Disturbance Losses		Rule 1	Rule 2	Rule 3	Rule 4		Final Losses in Year
Habitat Group	Unit Value Available in Broad Habitat Group	Habitat Group	Losses Beginning Offset	Remaining Available After Rule 1	Remaining Available After Rule 2	Remaining Available After Rule 3	Remaining Available After Rule 4		
A1	Wetland - Forest Wetland	Wetland	0.00	0.00	0.00	0.00	0.00	A1	0.00
	Wetland - Low Wetland	Wetland	0.00	0.00					
	Wetland - High Wetland	Wetland	0.00	0.00					
	Wetland - Very High Wetland	Wetland	0.00	0.00					
A2	Wetland - Forest Wetland	Wetland	0.00	0.00	0.00	0.00	0.00	A2	0.00
	Wetland - Low Wetland	Wetland	0.00	0.00					
	Wetland - High Wetland	Wetland	0.00	0.00					
	Wetland - Very High Wetland	Wetland	0.00	0.00					
A3	Wetland - Forest Wetland	Wetland	0.00	0.00	0.00	0.00	0.00	A3	0.00
	Wetland - Low Wetland	Wetland	0.00	0.00					
	Wetland - High Wetland	Wetland	0.00	0.00					
	Wetland - Very High Wetland	Wetland	0.00	0.00					
Total Remaining Value Available				0.00	0.00	0.00	0.00		

Year	Unit Weight for Year	Density Available
A1	0.00	0.00
A2	0.00	0.00
A3	0.00	0.00
A4	0.00	0.00
A5	0.00	0.00
A6	0.00	0.00
A7	0.00	0.00

Wetlands	Losses	Final Losses
Wetland - Forest Wetland	0.00	0.00
Wetland - Low Wetland	0.00	
Wetland - High Wetland	0.00	
Wetland - Very High Wetland	0.00	

Wetlands	Losses	Final Losses
Wetland - Forest Wetland	0.00	0.00
Wetland - Low Wetland	0.00	
Wetland - High Wetland	0.00	
Wetland - Very High Wetland	0.00	

Project Summary															Summary	
Project Details															Project Name	Project ID
Project Description															Project Status	
Project Objectives															Project Budget	
Project Tasks															Project Timeline	
Project Milestones															Project Risks	
Project Deliverables															Project Resources	
Project Stakeholders															Project Communications	
Project Risks															Project Performance	
Project Metrics															Project Feedback	
Project Notes															Project History	
Project Comments															Project Archive	
Project Attachments															Project Reports	
Project Links															Project Documents	
Project References															Project Templates	
Project Footer															Project Version	

Item	Unit	Quantity	Price	Total
1	kg	10	100	1000
2	kg	20	200	4000
3	kg	30	300	9000
4	kg	40	400	16000
5	kg	50	500	25000

Item	Unit	Quantity	Price	Total
1	kg	10	100	1000
2	kg	20	200	4000
3	kg	30	300	9000
4	kg	40	400	16000
5	kg	50	500	25000

1	kg	10	100	1000
2	kg	20	200	4000
3	kg	30	300	9000
4	kg	40	400	16000
5	kg	50	500	25000

Item	Unit	Quantity	Price	Total
1	kg	10	100	1000
2	kg	20	200	4000
3	kg	30	300	9000
4	kg	40	400	16000
5	kg	50	500	25000

Item	Unit	Quantity	Price	Total
1	kg	10	100	1000
2	kg	20	200	4000
3	kg	30	300	9000
4	kg	40	400	16000
5	kg	50	500	25000

Item	Unit	Quantity	Price	Total
1	kg	10	100	1000
2	kg	20	200	4000
3	kg	30	300	9000
4	kg	40	400	16000
5	kg	50	500	25000

1	kg	10	100	1000
2	kg	20	200	4000
3	kg	30	300	9000
4	kg	40	400	16000
5	kg	50	500	25000

Individual trees		
Tree size	BPA Surface (m)	BPA (ha)
Small	3.6	0.0041
Medium	7.2	0.0163
Large	10.8	0.0366
Very large	15.6	0.0765

[illegible]

Summary

Overall Summary	Performance Metrics		Efficiency		Quality		Stability		Risk & Compliance	
	Score	Weight	Score	Weight	Score	Weight	Score	Weight	Score	Weight
Overall Score	85	1.0	90	0.5	80	0.5	75	0.5	95	0.5
Target Score	90	1.0	95	0.5	85	0.5	80	0.5	100	0.5
Variance	-5	1.0	-5	0.5	-5	0.5	-5	0.5	-5	0.5

Performance Metrics

Performance Metrics - Overall Report				
Category	Value	Target	Variance	Weight
Overall Score	85	90	-5	1.0
Efficiency	90	95	-5	0.5
Quality	80	85	-5	0.5
Stability	75	80	-5	0.5
Risk & Compliance	95	100	-5	0.5

Category	Value	Target	Variance	Weight
Overall Score	85	90	-5	1.0
Efficiency	90	95	-5	0.5
Quality	80	85	-5	0.5
Stability	75	80	-5	0.5
Risk & Compliance	95	100	-5	0.5

Category	Value	Target	Variance	Weight
Overall Score	85	90	-5	1.0
Efficiency	90	95	-5	0.5
Quality	80	85	-5	0.5
Stability	75	80	-5	0.5
Risk & Compliance	95	100	-5	0.5

Overall Summary		
Description of Activity	Weight	Score
Overall Score	1.0	85
Efficiency	0.5	90
Quality	0.5	80
Stability	0.5	75
Risk & Compliance	0.5	95

Overall Summary		
Description of Activity	Weight	Score
Overall Score	1.0	85
Efficiency	0.5	90
Quality	0.5	80
Stability	0.5	75
Risk & Compliance	0.5	95

Category	Value	Target	Variance	Weight
Overall Score	85	90	-5	1.0
Efficiency	90	95	-5	0.5
Quality	80	85	-5	0.5
Stability	75	80	-5	0.5
Risk & Compliance	95	100	-5	0.5

Performance Metrics		
Performance Metrics	Value	Target
Overall Score	85	90
Efficiency	90	95
Quality	80	85
Stability	75	80
Risk & Compliance	95	100

Version	Changes made	Date released
Version 1.0.0	Initial statutory version	29th November 2023
Version 1.0.1	Amended to fix an error in the irreplaceable habitats dropdown and minor changes to the working of the tool such as ensuring the rows auto populate correctly and cells adjust their height so error messages can be read	15th December 2023
Version 1.0.2	Updated to correct some labelling errors, minor formula errors and expand width of columns	12th February 2024
Version 1.0.3	Minor formatting errors corrected to ensure text is visible and flags appear correctly, version history sheet added.	23rd July 2024
Version 1.0.4	Tab names – Unit Shortfall changed to Credits Formula Correction in Tab D2 – Column V Formula Correction in Headline Results B19 and M7, correcting a typo in cell output Corrections to UKHab codes in tab G1 Addition of text referencing JNCC Definitions re PH to tab G1 Corrections to cell references in tab G2 Minor Changes to the layout of Area Habitat Trading Summary Corrections to the Credits tiers of Littoral Sea Grass and Lowland Beech and Yew Minor formatting corrections Change of 'Habitats' to 'Area Habitats' where appropriate Change to enhancement rules for IH 'Other Woodland' with changes to formula in columns T and U of A3 and D3	3rd July 2025

⚠ This tool is intended to be used for historic data. Any suggested translation between a phase 1 habitat and metric habitat should not be considered a rule - there may be circumstances where a more appropriate metric habitat may be chosen when ecological expertise is applied.

[illegible]

The Statutory Biodiversity Metric Technical Data

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