


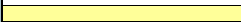




The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Staffordshire Moorlands District Council		
Project name:	Newfields Farm		
Applicant:	Newfields BESS Ltd		
Application type:	Full large scale major application		
Planning application reference:	SMD/2024/0656		
Completed by:	Melissa Finch MSc BSc (Hons) QCIEEM - Assistant Ecologist		
Date of metric completion:	4th March 2025		
Reviewer:	Chris Schofield MSc BSc (Hons) ACIEEM - Principal Ecologist		
Calculation iteration:	Final		
Planning authority reviewer:	TBC		
Date of planning authority review:	TBC		
Target % not gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	2.48	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

Main menu

Results

View all

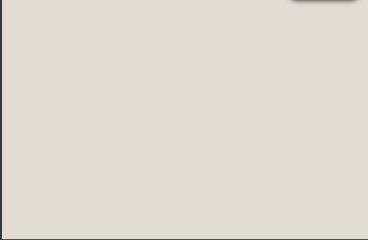
Reset view

On-site baseline map



On-site baseline map reference number

Off-site baseline map



Off-site baseline map reference number

On-site post intervention map



On-site post-intervention map reference number

Off-site post intervention map



Off-site post-intervention reference number

Key

- Area habitats
- Hedgerows and lines of trees
- Watercourses

The Statutory Biodiversity Metric Main menu

Start page

Technical data

Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000		0.0000		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Vary large		0.0000		0.0000		0.0000
Total	0	0.0000	0	0.0000	0	0.0000

Start here

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3

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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

The Statutory Biodiversity Metric Results

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Newfields Farm
Headline Results
Scroll down for final results 

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results menu

On-site baseline	Habitat units	8.80	
	Hedgerow units	1.09	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	9.92	
	Hedgerow units	2.16	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	1.12	12.78%
	Hedgerow units	1.08	99.00%
	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	1.12
	Hedgerow units	1.08
	Watercourse units	0.00
Spatial risk multiplier (SRM) deductions	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00

FINAL RESULTS

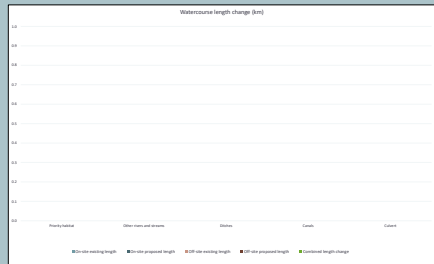
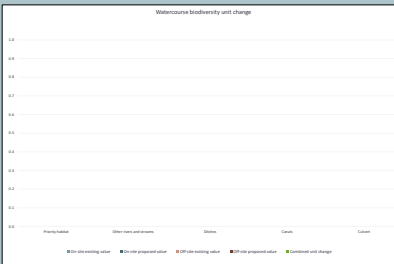
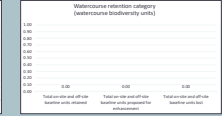
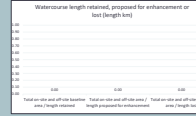
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	1.12
	Hedgerow units	1.08
	Watercourse units	0.00
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	12.78%
	Hedgerow units	99.00%
	Watercourse units	0.00%
Trading rules satisfied?	Yes ✓	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	8.80	9.68	0.00
Hedgerow units	10.00%	1.09	1.19	0.00
Watercourse units	10.00%	0.00	0.00	0.00

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

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Combined length lost from baseline(s) by distinctiveness band		
Category	Length lost (mm)	Length lost (%)
Very High	0	
High	0	
Medium	0	
Low	0	



Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

Medium Distinctiveness Summary		
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	9.92	✓
Medium Distinctiveness Broad Habitat Losses to be offset by medium use	0.00	
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.00	
<i>Cumulative surplus of units</i>	9.92	

Low Distinctiveness Summary		
Low Distinctiveness net change in units	-8.80	⚠
Competition surplus of units	3.12	✓

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Trading
summary area
habitat

Trading
summary
watercourses

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required =	Yes ✓
High	Take 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

Very High Distinctiveness Summary

Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining lower Units for like not satisfied	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
Native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
High Distinctiveness losses to be offset by trading in	0.00
Highest Distinctiveness surplus units minus any high distinctiveness deficit	0.00

Medium Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	1.08	0.00	1.08 ✓
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
	1.08	0.00	1.08

Medium Distinctiveness Summary

Units available from highest distinctiveness habitats	0.00
Medium Distinctiveness net changes in units	1.08 ✓
Cumulative availability of units	1.08 ✓

Low Distinctiveness

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

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.00
Cumulative availability of units	1.08 ✓

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 Low Distinctiveness Summary

Very Low Distinctiveness net changes in units	0.00
Cumulative availability of units	1.08 ✓

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