

The Statutory Biodiversity Metric
Start page

Project details

Project details			
Planning authority:	Mid Sussex		
Project name:	Thistledown Cottage		
Applicant:	Grocott		
Application type:	Full		
Planning application reference:	TBC		
Completed by:	Richard Law		
Date of metric completion:	8th June 2025		
Reviewer:			
Calculation iteration:			
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):	0.18	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

Main menu

Results

Cell style conventions

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

View all

Reset view



On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number



On-site post-intervention map reference number

Insert

Off-site post intervention map

Insert

Off-site post-intervention reference number



The Statutory Biodiversity Metric Main menu

Start page

Technical data

Results

Start here!

1

2

3

4

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

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

E-2 Off-site Hedge
Creation

F-2 Off-site Watercourse
Creation

D-3 Off-site Area Habitat
Enhancement

E-3 Off-site Hedge
Enhancement

F-3 Off-site Watercourse
Enhancement

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
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	0	0.0000	0	0.0000

Unit Shortfall by Tier/Module	
Tier	Unit Shortfall
A1	0.00
A2	0.00
A3	0.00
A4	0.00
A5	0.00
H	0.00
W	0.00

*The spatial risk multiplier has been applied to all unit shortfall values.

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](#)

Thistledown Cottage

Headline Results

Scroll down for final results ↴

Return to

On-site baseline	Habitat units	0.11	
	Hedgerow units	0.86	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.29	
	Hedgerow units	1.16	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	0.18	157.96%
	Hedgerow units	0.30	34.78%
	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	0.18	
	Hedgerow units	0.30	
	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	0.18	
	Hedgerow units	0.30	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	157.96%	
	Hedgerow units	34.78%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	0.11	0.13	0.00
Hedgerow units	10.00%	0.86	0.94	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 ✓

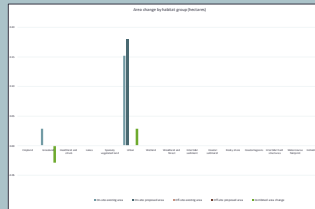
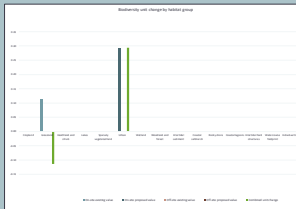
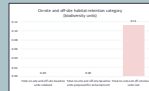
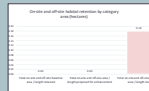
No additional watercourse units required to meet target ✓

Terrestrial Ecology	
Detailed Results	Summary Results
Summary Figures	
Net project biodiversity units	
Pre-project biodiversity units	2.54
Post-project biodiversity units	2.54
Total project biodiversity % change	
Pre-project biodiversity units	2.54
Post-project biodiversity units	2.54
Combined habitat retention and enhancement	
Pre-project habitat retention and enhancement	1.00
Post-project habitat retention and enhancement	1.00
Pre-project habitat retention and enhancement	1.00
Post-project habitat retention and enhancement	1.00
Pre-project habitat retention and enhancement	1.00
Post-project habitat retention and enhancement	1.00
Pre-project habitat retention and enhancement	1.00
Post-project habitat retention and enhancement	1.00
Pre-project habitat retention and enhancement	1.00
Post-project habitat retention and enhancement	1.00

Tree habitats

Pre-project change by habitat type	
Habitat type	Pre-project change
Deciduous broadleaf	1.00
Conifer	1.00
Shrub	1.00
Grass	1.00
Water	1.00
Other	1.00
Post-project change by habitat type	
Habitat type	Post-project change
Deciduous broadleaf	1.00
Conifer	1.00
Shrub	1.00
Grass	1.00
Water	1.00
Other	1.00
Combined pre and post change by habitat type	
Habitat type	Combined pre and post change
Deciduous broadleaf	1.00
Conifer	1.00
Shrub	1.00
Grass	1.00
Water	1.00
Other	1.00

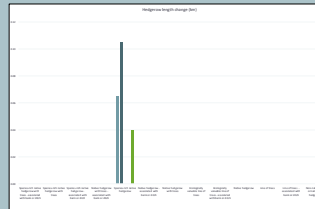
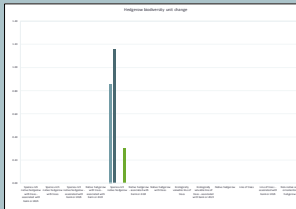
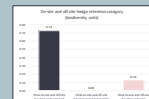
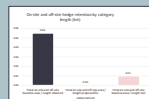
Combined area lost from habitats by biodiversity level	
Category	Area lost
High	1.00
Medium	1.00
Low	1.00
Very Low	1.00
None	1.00



Redgum and live oaks

Pre-project change by habitat type	
Habitat type	Pre-project change
Deciduous broadleaf	1.00
Conifer	1.00
Shrub	1.00
Grass	1.00
Water	1.00
Other	1.00
Post-project change by habitat type	
Habitat type	Post-project change
Deciduous broadleaf	1.00
Conifer	1.00
Shrub	1.00
Grass	1.00
Water	1.00
Other	1.00
Combined pre and post change by habitat type	
Habitat type	Combined pre and post change
Deciduous broadleaf	1.00
Conifer	1.00
Shrub	1.00
Grass	1.00
Water	1.00
Other	1.00

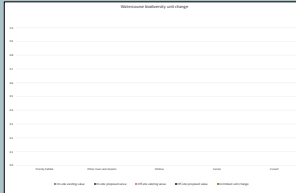
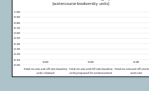
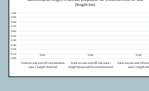
Combined length lost from habitats by biodiversity level	
Category	Length lost
High	1.00
Medium	1.00
Low	1.00
Very Low	1.00
None	1.00



Watercourses

Pre-project change by habitat type	
Habitat type	Pre-project change
Deciduous broadleaf	1.00
Conifer	1.00
Shrub	1.00
Grass	1.00
Water	1.00
Other	1.00
Post-project change by habitat type	
Habitat type	Post-project change
Deciduous broadleaf	1.00
Conifer	1.00
Shrub	1.00
Grass	1.00
Water	1.00
Other	1.00
Combined pre and post change by habitat type	
Habitat type	Combined pre and post change
Deciduous broadleaf	1.00
Conifer	1.00
Shrub	1.00
Grass	1.00
Water	1.00
Other	1.00

Combined length lost from habitats by biodiversity level	
Category	Length lost
High	1.00
Medium	1.00
Low	1.00
Very Low	1.00
None	1.00



Trading
currently
water courses

[illegible]

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

[illegible]

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining units, left for use not	0.00

[illegible]

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Medium Distinctiveness Round Habitat Issues to be offset by trading up	0.00
Higher Distinctiveness Region Units minus Medium Distinctiveness Round Habitat Deficit	0.00
Final balance, surplus of units	0.00

[illegible]

Low Distinctiveness Summary		
Low Distinctiveness net change in units	0.18	✓
Consolidated number of units	0.18	✓

Return to results menu

Trading summary area habitats

Trading summary watercourses

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
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
Native hedgerow with trees - associated with bank or ditch	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	0.30	0.00	0.30 ✓
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
	0.30	0.00	0.30

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

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
Remaining losses; Like for like not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
High Distinctiveness losses to be offset by trading 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	0.30 ✓
Cumulative availability of units	0.30 ✓

Low Distinctiveness Summary	
Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.30 ✓

Very Low Distinctiveness Summary	
Very Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.30 ✓

Return to results menu

Trading summary area habitats

Trading summary hedgerows

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required - bespoke compensation option	Yes ✓
High	Same habitat required =	Yes ✓
Medium	Same habitat required =	Yes ✓
Low	Better distinctiveness habitat required	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

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			
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

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			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Ditches	0.00	0.00	0.00
Canals	0.00	0.00	0.00
	0.00	0.00	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			
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

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

Project Information		Project Details		Project Status		Project Location		Project Dates		Project Budget		Project Risks		Project Notes	
Project Name	Project ID	Project Manager	Project Sponsor	Project Status	Project Location	Project Dates	Project Budget	Project Risks	Project Notes	Project Manager	Project Sponsor	Project Status	Project Location	Project Dates	Project Budget
Project A	101	John Doe	Jane Smith	Completed	New York	2023-01-01 to 2023-03-31	\$100,000	Low	Project completed successfully.	John Doe	Jane Smith	Completed	New York	2023-01-01 to 2023-03-31	\$100,000
Project B	102	John Doe	Jane Smith	In Progress	New York	2023-04-01 to 2023-06-30	\$200,000	Medium	Project is currently in progress.	John Doe	Jane Smith	In Progress	New York	2023-04-01 to 2023-06-30	\$200,000
Project C	103	John Doe	Jane Smith	On Hold	New York	2023-07-01 to 2023-09-30	\$150,000	High	Project is currently on hold.	John Doe	Jane Smith	On Hold	New York	2023-07-01 to 2023-09-30	\$150,000
Project D	104	John Doe	Jane Smith	Planned	New York	2023-10-01 to 2023-12-31	\$300,000	Low	Project is currently planned.	John Doe	Jane Smith	Planned	New York	2023-10-01 to 2023-12-31	\$300,000

[illegible]

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All Updates Based on 10/2/20														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110
1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125
1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140
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1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185
1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200
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1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438		

The Statutory Biodiversity Metric Technical Data

**Return to start
page**

All area habitats

Area habitat groups

Multipliers

Temporal multipliers

Enhancement temporal
multipliers

Hedgerow data

Phase 1 - metric
habitat translation tool

Watercourse data

Condition data

Unit shortfall calculations

Version history