

The Statutory Biodiversity Metric

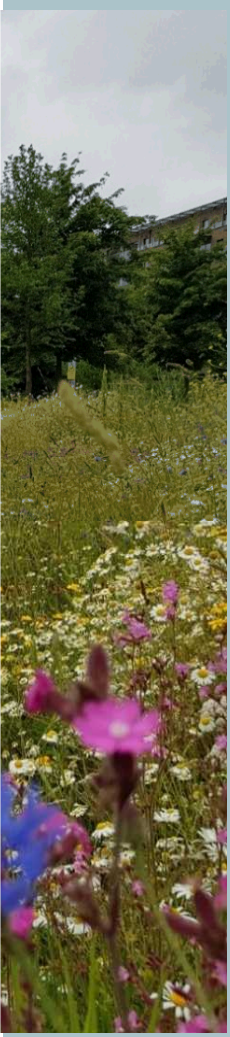
Auditing and accounting for biodiversity

Calculation Tool

[Open Tool](#)

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The Statutor

Project details	
Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Completed by:	
Date of metric completion:	
Reviewer:	
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	0.62
Total off-site area - including irreplaceable habitat area (hectares):	N/A

Cell style conversion	
⚠	
▲	

On-site baseline map

Insert



JCA LIMITED

Land at Daisy Lane,
Grange Moor, West
Yorkshire, WF12 0NR

Key

- Red outline: Site Boundary
- Green fill: MFL Site Area

Scale: 1:1000

North Arrow

Scale	1:1000
Map Date	15/01/2018
Map No.	1000
Map Title	Site Boundary
Map Author	JCA
Map Checker	JCA
Map Approver	JCA

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Priority Biodiversity Metric

Start page

Details

Kirklees Council	
Land at Denby Lane	
Orion Homes	
Planning	
TBC	
James Foster	
03 July 2024	
Adam West	
1	
TBC	
TBC	
No ✓	
Irreplaceable habitat site area (hectares):	0.00
Irreplaceable habitat area off-site (hectares):	N/A

Notifications

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

On-site post intervention map

Main menu

Reset

View

Reset

Insert



JCA LIMITED

Land at Denby Lane,
Grange Moor, West
Yorkshire, WF12 0NR

- Key
- Plot boundaries
 - ▨ Existing buildings
 - ▨ Proposed buildings
 - ▨ Proposed roads



Scale 1:2500

Client	Mr. J. Smith
Project	Grange Moor
Date	15/10/2018
Author	JCA
Scale	1:2500
Sheet	1 of 1

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number



menu

ults

y all

view



The Statutory M



Key
Area habitats



Hedgerows and
lines of trees



Watercourses

Start page

Start here

1



2

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





Key Biodiversity Metric Main menu

Tree size
Small
Medium
Large
Very large
Total

Technical data

Results

3

Off-site baseline

D-1
Off-site
Area Habitat Baseline



E-1
Off-site Hedge
Baseline



F-1
Off-site Watercourse
Baseline



Off-site

D-2 Off-site Area
Habitat Creation



E-2 Off-site Hedge
Creation



F-2 Off-site
Watercourse Crea





tree helper

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

Poor	Area	Moderate	Area	Good	Area
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
0	0.0000	0	0.0000	0	0.0000

4

te post development

D-3 Off-site Area Habitat Enhancement

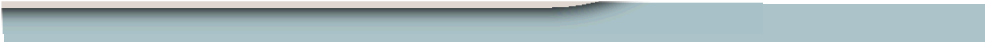


E-3 Off-site Hedge Enhancement



F-3 Off-site Watercourse Enhancement





The Statutory Bio Resu

[Return to start
page](#)

[Headline results](#)

[Detailed res](#)

[Off-site
summary](#)

[Irreplacea
habitats sum](#)

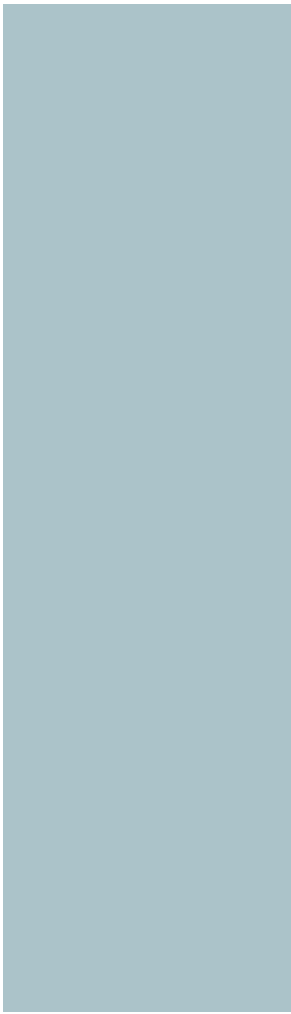
diversity Metric lts

sults

Habitat trading
summaries

ble
summary

Unit shortfall
summary



Land at Denby Lane

Return to results menu

Headline Results

Scroll down for final results ⚠

On-site baseline

Habitat units
Hedgerow units
Watercourse units

On-site post-intervention
(Including habitat retention, creation & enhancement)

Habitat units
Hedgerow units
Watercourse units

On-site net change
(units & percentage)

Habitat units
Hedgerow units
Watercourse units

Off-site baseline

Habitat units
Hedgerow units
Watercourse units

Off-site post-intervention
(Including habitat retention, creation & enhancement)

Habitat units
Hedgerow units
Watercourse units

Off-site net change

Habitat units

Off-site net change
(units & percentage)

Hedgerow units

Watercourse units

Combined net unit change

(Including all on-site & off-site habitat retention, creation & enhancement)

Habitat units

Hedgerow units

Watercourse units

Spatial risk multiplier (SRM) deductions

Habitat units

Hedgerow units

Watercourse units

FINAL RESULTS

Total net unit change

(Including all on-site & off-site habitat retention, creation & enhancement)

Habitat units

Hedgerow units

Watercourse units

Total net % change

(Including all on-site & off-site habitat retention, creation & enhancement)

Habitat units

Hedgerow units

Watercourse units

Trading rules satisfied?

No - Check Trade

Unit Type	Target	Baseline Units	Units Required
<i>Habitat units</i>	10.00%	1.24	1.36
<i>Hedgerow units</i>	10.00%	0.00	0.00
<i>Watercourse units</i>	10.00%	0.00	0.00

Input errors/rule breaks present in metric ▲

1.24
0.00
0.00

0.47
0.00
0.00

-0.77	-62.10%
0.00	0.00%
0.00	0.00%

On-site net gain is less than target set Δ

0.00
0.00
0.00

0.00
0.00
0.00

0.00	0.00%
------	-------

0.00	0.00%
0.00	0.00%

-0.77
0.00
0.00

0.00
0.00
0.00

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-0.77
0.00
0.00

-62.10%
0.00%
0.00%

Total net gain achieved is less than target set ▲

ing Summaries ▲

Unit Deficit

0.89

0.00

0.00

No additional hedgerow units required to meet target ✓

No additional watercourse units required to meet target ✓

Project

Condense

Ma

Ref	Broad Habitat
1	Grassland
2	
3	
4	
5	
6	

Name: Land at Denby Lane Map Reference:

A-1 On-Site Habitat Baseline

/ Show Columns

Condense / Show

in Menu

Existing area habitats

Habitat Type

Modified grassland

Site Area (Excluding area of individual trees, green walls)

M² to hectares conversion tool:

Rows

Area hal
Total Net Unit Change
Total Net % Change
Trading Rules Satisfied

		Distinctiveness	Condition
Irreplaceable habitat	Area (hectares)	Distinctiveness	Condition
No	0.6185	Low	Poor
Total habitat area	0.62		
(s, intertidal hard structures)	0.62		

	Select a unit	Hectares	M ²

bitat summary
-0.77
-62.10%
No - check trading summaries ▲

Strategic significance	Required Action to Meet Trading Rules
Strategic significance	Required Action to Meet Trading Rules
Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required \geq

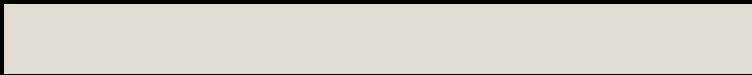
Ecological baseline
Total habitat units
1.24
1.24

Area retained	Area enhanced	Baseline units retained	Baseline units enhanced
0	0	0.00	0.00
0.00	0.00	0.00	0.00

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)

		Bespoke compensation agreed for losses of VHDH or irreplaceable habitat
Area habitat lost	Units lost	
0.62	1.24	
0.62	1.24	

0.62



User comments

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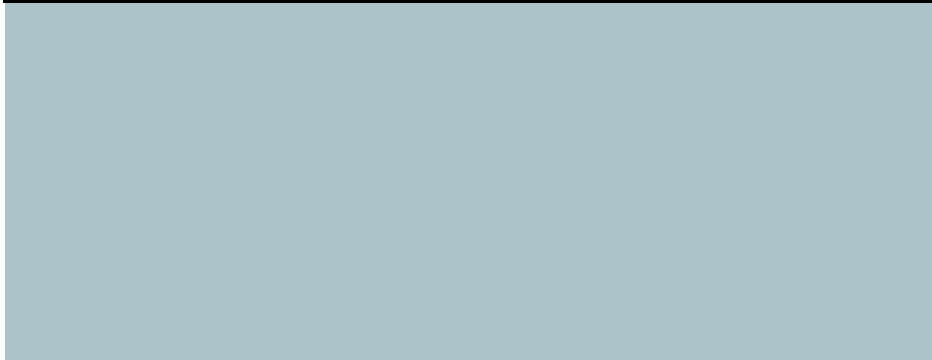
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Comments

Planning authority comments	Habitat reference number



Project

Condense / S

Main

Broad Habitat

Ref

1

Urban

2

Urban

3

4

5

6

7

Project Name: Land at Denby Lane Map Reference:

A-2 On-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Proposed habitat

Developed land; sealed surface

Vegetated garden

Total habitat area

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)

M² to hectares conversion tool:

Area habitat summary	
Total Net Unit Change	-0.77
Total Net % Change	-62.10%
Trading Rules Satisfied	No - check trading summaries ▲
Area Check	Area Acceptable ✓

Post interv

Area (hectares)	Distinctiveness	Condition	Strategic significance
	Distinctiveness	Condition	Strategic significance
0.3756	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy
0.2429	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy
0.62			

0.62

Select a unit	Hectares	M ²

vention habitats

Temporal multiplier		Difficulty
Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation
Standard time to target condition applied	0	Low
Standard time to target condition applied	1	Low



Habitat units delivered	User comments
0.00	
0.47	
0.47	



