The Statutory Biodiversity Metric

Auditing and accounting for biodiversity

Calculation Tool

Version 1.0.3

Open Tool

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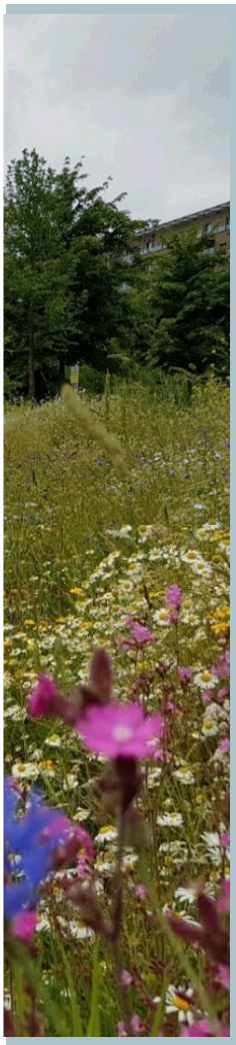

The Statutor
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Project det	
Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Completed by:	R
Date of metric completion:	
Reviewer:	
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	0.74
Total off-site area - including irreplaceable habitat area (hectares):	N/A

Cell style conv	
⚠	
▲	

On-site baseline map

Insert

On-site baseline map reference number	

Off-site baseline map

Insert

Off-site baseline map reference number	

ry Biodiversity Metric
Start page

ails

Kirklees
Land off Whitehall Road, Birkenshaw
Orion Homes
Full
RHW on behalf of Brooks Ecological Ltd.
14 April 2025
Ruth Highley
01a
No ✓

Irreplaceable habitat site area (hectares):	**0.00**
Irreplaceable habitat area off-site (hectares):	**N/A**

entions

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

Main m

Resu

View

Reset

On-site post intervention map

Insert

On-site post-intervention map reference number	

Off-site post intervention map

Insert

Off-site post-intervention reference number	

menu

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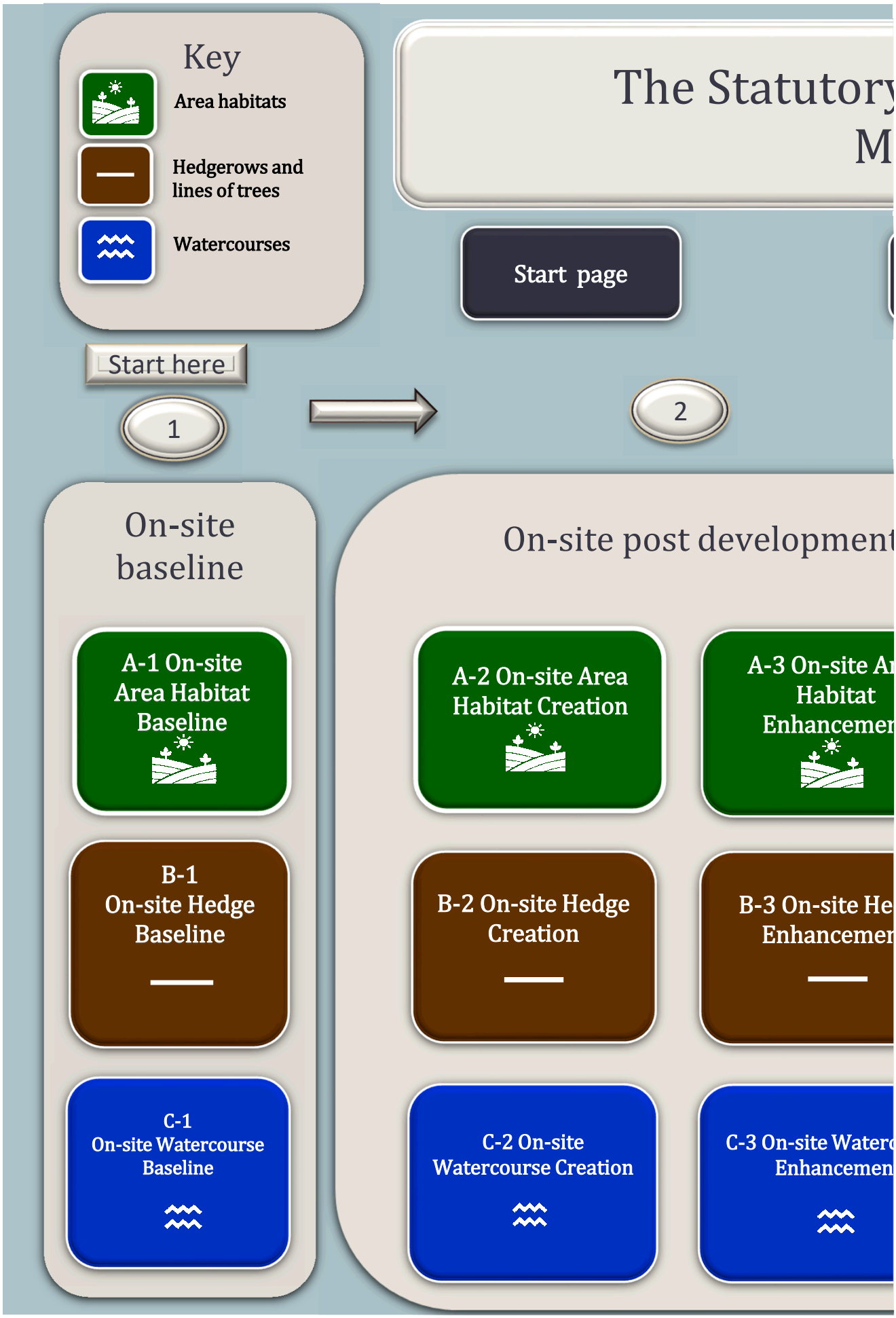
view


Key
Area habitats
Hedgerows and lines of trees
Watercourses
The Statutory
M
Start page
Start here
1
2
On-site baseline
On-site post development
A-1 On-site Area Habitat Baseline
A-2 On-site Area Habitat Creation
A-3 On-site Ar Habitat Enhancemen
B-1 On-site Hedge Baseline
B-2 On-site Hedge Creation
B-3 On-site He Enhancemen
C-1 On-site Watercourse Baseline
C-2 On-site Watercourse Creation
C-3 On-site Waterc Enhancemen

y Biodiversity Metric
ain menu

Technical data

Results

Tr
Tree size
Small
Medium
Large
Very large
Total

3

t

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t

Off-site baseline

D-1
Off-site
Area Habitat Baseline

E-1
Off-site Hedge
Baseline

F-1
Off-site Watercourse
Baseline

Off-si

D-2 Off-site Are
Habitat Creatio

E-2 Off-site Hed
Creation

F-2 Off-site
Watercourse Crea

ree 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

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n

D-3 Off-site Area Habitat Enhancement

ge

E-3 Off-site Hedge Enhancement

tion

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
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sults

Habitat trading summaries

ıble
ımary

Unit shortfall summary

Land off Whitehall Road, Birkenshaw

Headline Results

Scroll down for final results ⚠

Return to results menu

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 Trad

Unit Type	Target	Baseline Units	Units Required
Habitat units	10.00%	5.75	6.33
Hedgerow units	10.00%	0.68	0.75
Watercourse units	10.00%	0.00	0.00

Input errors/rule breaks present in metric ▲

5.75		
0.68		
0.00		
3.83		
0.61		
0.00		
-1.92	-33.44%	On-site net gain is less than target set ⚠
-0.07	-10.05%	On-site net gain is less than target set ⚠
0.00	0.00%	
0.00		
0.00		
0.00		
0.00		
0.00		
0.00		
0.00	0.00%	

0.00	0.00%
0.00	0.00%

-1.92
-0.07
0.00

0.00
0.00
0.00

-1.92
-0.07
0.00

-33.44%	Total net gain achieved is less than target set ▲
-10.05%	Total net gain achieved is less than target set ▲
0.00%	

ing Summaries ▲

Unit Deficit
2.50
0.14
0.00

No additional watercourse units required to meet target ✓

Return to results menu

Trading summary hedgerows

Trading summary watercourses

Tradi

Distinctiveness Group
Very High
High
Medium
Low

Very Hig

Habitat group
Grassland - Lowland dry acid grassland
Grassland - Lowland meadows
Grassland - Upland hay meadows
Heathland and shrub - Mountain heaths and willow scrub
Lakes - Aquifer fed naturally fluctuating water bodies
Sparsely vegetated land - Calaminarian grasslands
Sparsely vegetated land - Limestone pavement
Wetland - Blanket bog
Wetland - Depressions on peat substrates (H7150)
Wetland - Fens (upland and lowland)
Wetland - Lowland raised bog
Wetland - Oceanic valley mire[1] (D2.1)
Wetland - Purple moor grass and rush pastures
Wetland - Transition mires and quaking bogs (H7140)
Woodland and forest - Wood-pasture and parkland
Rocky shore - High energy littoral rock - on peat, clay or chalk
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk
Rocky shore - Low energy littoral rock - on peat, clay or chalk
Rocky shore - Features of littoral rock - on peat, clay or chalk
Intertidal sediment - Littoral seagrass on peat, clay or chalk

High I

Habitat group
Grassland - Traditional orchards
Grassland - Floodplain wetland mosaic and CFGM
Grassland - Lowland calcareous grassland
Grassland - Tall herb communities (H6430)
Grassland - Upland calcareous grassland
Heathland and shrub - Lowland Heathland
Heathland and shrub - Dunes with sea buckthorn (H2160)
Heathland and shrub - Upland heathland
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat lakes
Lakes - Ponds (priority habitat)
Lakes - Temporary lakes ponds and pools (H3170)
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal vegetated shingle
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Maritime cliff and slopes
Urban - Open mosaic habitats on previously developed land
Wetland - Reedbeds
Woodland and forest - Felled/Replacement for felled woodland
Woodland and forest - Lowland beech and yew woodland
Woodland and forest - Lowland mixed deciduous woodland
Woodland and forest - Native pine woodlands
Woodland and forest - Upland birchwoods
Woodland and forest - Upland mixed ashwoods
Woodland and forest - Upland oakwood
Woodland and forest - Wet woodland
Coastal lagoons - Coastal lagoons
Rocky shore - High energy littoral rock
Rocky shore - Moderate energy littoral rock
Rocky shore - Low energy littoral rock
Rocky shore - Features of littoral rock
Intertidal sediment - Littoral mud
Intertidal sediment - Littoral mixed sediments
Coastal saltmarsh - Saltmarshes and saline reedbeds
Intertidal sediment - Littoral biogenic reefs - Mussels
Intertidal sediment - Littoral biogenic reefs - Sabellaria
Intertidal sediment - Features of littoral sediment
Intertidal sediment - Littoral muddy sand
Intertidal sediment - Littoral seagrass

Medium

Habitat group
Cropland - Arable field margins cultivated annually
Cropland - Arable field margins game bird mix
Cropland - Arable field margins pollen and nectar
Cropland - Arable field margins tussocky
Grassland - Other lowland acid grassland
Grassland - Other neutral grassland
Grassland - Upland acid grassland
Heathland and shrub - Blackthorn scrub
Heathland and shrub - Bramble scrub
Heathland and shrub - Gorse scrub
Heathland and shrub - Hawthorn scrub
Heathland and shrub - Willow scrub
Heathland and shrub - Hazel scrub
Heathland and shrub - Mixed scrub
Lakes - Ponds (non-priority habitat)
Lakes - Reservoirs
Sparsely vegetated land - Other inland rock and scree
Urban - Cemeteries and churchyards
Urban - Biodiverse green roof
Individual trees - Urban tree
Individual trees - Rural tree
Woodland and forest - Other Scot's pine woodland
Woodland and forest - Other woodland; broadleaved
Woodland and forest - Other woodland; mixed
Intertidal sediment - Littoral coarse sediment
Intertidal sediment - Littoral sand
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)

Low D

Habitat group
Cropland - Cereal crops
Cropland - Horticulture
Cropland - Intensive orchards
Cropland - Non-cereal crops
Cropland - Temporary grass and clover leys
Cropland - Winter stubble
Grassland - Modified grassland
Grassland - Bracken
Heathland and shrub - Rhododendron scrub
Lakes - Ornamental lake or pond
Sparsely vegetated land - Ruderal/ephemeral
Sparsely vegetated land - Tall forbs
Urban - Bioswale
Urban - Bare ground
Urban - Allotments
Urban - Facade-bound green wall
Urban - Ground based green wall
Urban - Ground level planters
Urban - Other green roof
Urban - Intensive green roof
Urban - Introduced shrub
Urban - Rain garden
Urban - Actively worked sand pit quarry or open cast mine
Urban - Sustainable drainage system
Urban - Vacant or derelict land
Urban - Vegetated garden
Woodland and forest - Other coniferous woodland
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds
Intertidal sediment - Artificial littoral coarse sediment
Intertidal sediment - Artificial littoral mud
Intertidal sediment - Artificial littoral sand
Intertidal sediment - Artificial littoral muddy sand
Intertidal sediment - Artificial littoral mixed sediments
Intertidal sediment - Artificial littoral seagrass
Intertidal sediment - Artificial littoral biogenic reefs
Intertidal hard structures - Artificial hard structures
Intertidal hard structures - Artificial features of hard structures
Heathland and shrub - Other sea buckthorn scrub

ng Summary

Trading Rule
Same habitat required – bespoke compensation option ⚠
Same habitat required =
Same broad habitat or a higher distinctiveness habitat required (≥)
Same distinctiveness or better habitat required ≥

h Distinctiveness

Group	On-site unit change	Off-site unit change	Project-wide unit change
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
	0.00	**0.00**	**0.00**

Distinctiveness

Group	On-site unit change	Off-site unit change	Project-wide unit change
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00

0.00	0.00	0.00

Distinctiveness

Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	-0.34	0.00	-0.34
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	-2.09	0.00	-2.09
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	-0.07	0.00	-0.07
Lakes	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Individual trees	0.13	0.00	0.13
Individual trees	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00
	-2.37	0.00	-2.37

Distinctiveness

Group	On-site unit change	Off-site unit change	Pr
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Grassland	-0.03	0.00	
Grassland	0.00	0.00	
Heathland and shrub	0.00	0.00	
Lakes	0.00	0.00	
Sparsely vegetated land	0.00	0.00	
Sparsely vegetated land	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.02	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.45	0.00	
Woodland and forest	0.00	0.00	
Coastal saltmarsh	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal hard structures	0.00	0.00	
Intertidal hard structures	0.00	0.00	
Heathland and shrub	0.00	0.00	
	0.44	**0.00**	

Trading Satisfied?
Yes ✓
Yes ✓
No ▲
Yes ✓

Unit losses
0.00

Losses not yet accounted for

0.00
Cumulative broad habitat change
0.00
-0.34 ⚠
-2.16 ⚠
0.00
0.00
0.00
0.13 ✓
0.00
0.00

oject wide unit change	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
-0.03	⚠
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.02	✓
0.00	
0.00	
0.00	
0.00	
0.45	✓
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.00	
0.44	

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	0.13	✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	-2.50	⚠
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-2.50	⚠
Cumulative surplus of units	-2.37	⚠

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.44	✓
Cumulative surplus of units	0.44	✓

Return to results menu

Trading summary area habitats

Trading summary watercourses

Tra

Distinctiveness Group
Very High
High
Medium
Low
Very Low

Very High Distin

Habitat group
Species-rich native hedgerow with trees - associated with bank or ditch

High Distincti

Habitat group
Species-rich native hedgerow with trees
Species-rich native hedgerow - associated with bank or ditch
Native hedgerow with trees - associated with bank or ditch

Medium Distinc

Habitat group

Species-rich native hedgerow
Native hedgerow - associated with bank or ditch
Native hedgerow with trees
Ecologically valuable line of trees
Ecologically valuable line of trees - associated with bank or ditch

Low Distincti

Habitat group
Native hedgerow
Line of trees
Line of trees - associated with bank or ditch

Very Low Distin

Habitat group
Non-native and ornamental hedgerow

ading Summary

Trading Rule	T
Same habitat required =	
Like for like or better	
Same distinctiveness or better habitat required	
Same distinctiveness or better habitat required	
Same distinctiveness or better habitat required	

ctiveness

On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	**0.00**	**0.00**

veness

On-site unit change	Off-site unit change	Project wide unit change
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	**0.00**	**0.00**

ctiveness

On-site unit change	Off-site unit change	Project wide unit change

0.61	0.00	0.61 ✓
0.00	0.00	0.00
-0.58	0.00	-0.58 ⚠
0.00	0.00	0.00
0.00	0.00	0.00
0.04	**0.00**	**0.04**

veness

On-site unit change	Off-site unit change	Project wide unit change
0.00	0.00	0.00
-0.07	0.00	-0.07 ⚠
0.00	0.00	0.00
-0.07	**0.00**	**-0.07**

ctiveness

On-site unit change	Off-site unit change	Project wide unit change
-0.03	0.00	-0.03 ⚠
-0.03	**0.00**	**-0.03**

rading Satisfied?
Yes ✓
Yes ✓
Yes ✓
No ▲
No ▲

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

High Disti
High Distinctiveness Units available to offset lower distinctiveness deficit
High Distinctiveness losses to be offset by trading up
Higher Distinctiveness surplus units minus any high distinctiveness deficit

Medium Dis
Units available from higher distinctiveness habitats

Medium Distinctiveness net change in units
Cumulative availability of units

Low Disti

Low Distinctiveness net change in units
Cumulative availability of units

Very Low Di

Very Low Distinctiveness net change in units
Cumulative availability of units

stinctiveness Summary
0.00
0.00

nctiveness Summary
0.00
0.00
0.00

tinctiveness Summary
0.00

0.04	✓
0.04	✓

nctiveness Summary

-0.07	⚠
-0.04	⚠

stinctiveness Summary

-0.03	⚠
-0.03	▲

Return to results menu

Trading summary area habitats

Trading summary hedgerows

Distinctiveness Group
Very High
High
Medium
Low

Very High Distinctiv

Habitat group
Priority habitat

High Distinctiven

Habitat group
Other rivers and streams

Medium Distinctiv

Habitat group
Ditches

Canals

Low Distinctiven

Habitat group

Culvert

Trading Summary

Trading Rule
Same habitat required – bespoke compensation option ⚠
Same habitat required =
Same habitat required =
Better distinctiveness habitat required

veness

On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	**0.00**	**0.00**

ess

On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	**0.00**	**0.00**

eness

On-site unit change	Off-site unit change	Project wide unit change
0.00	0.00	0.00

0.00	0.00	0.00
0.00	**0.00**	**0.00**

ess

On-site unit change	Off-site unit change	Project wide unit change
0.00	0.00	0.00
0.00	**0.00**	**0.00**

Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

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	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

Project Name: L

Condense

Ma

Ref	Broad Habitat
1	Grassland
2	Grassland
3	Heathland and shrub
4	Heathland and shrub
5	Urban
6	Urban
7	Individual trees
8	
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11	
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and off Whitehall Road, Birkenshaw Map Reference:

A-1 On-Site Habitat Baseline

/ Show Columns

Condense / Show

in Menu

Existing area habitats

Habitat Type
Modified grassland
Other neutral grassland
Bramble scrub
Mixed scrub
Developed land; sealed surface
Vegetated garden
Urban tree

Site Area (Excluding area of individual trees, green wall

M² to hectares conversion tool:

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

Rows

		Distinctiveness		Conditio
Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition
No	0.0674	Low	2	Poor
No	0.0855	Medium	4	Poor
No	0.5222	Medium	4	Condition Assessment N/A
No	0.0167	Medium	4	Poor
No	0.0081	V.Low	0	N/A - Other
No	0.045	Low	2	Condition Assessment N/A
No	0.2525	Medium	4	Good
Total habitat area	1.00			
s, intertidal hard structures)	0.74			

	Select a unit	Hectares	M²

habitat summary
-1.92
-33.44%
No - check trading summaries ▲

on	Strategic significance		
Score	Strategic significance	Strategic significance	Strategic significance multiplier
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1

Required Action to Meet Trading Rules	Ecological baseline		
	Total habitat units	Area retained	Area enhanced
Same distinctiveness or better habitat required ≥	0.13	0	0
Same broad habitat or a higher distinctiveness habitat required (≥)	0.34	0	0
Same broad habitat or a higher distinctiveness habitat required (≥)	2.09	0	0
Same broad habitat or a higher distinctiveness habitat required (≥)	0.07	0	0
Compensation Not Required	0.00	0	0
Same distinctiveness or better habitat required ≥	0.09	0	0
Same broad habitat or a higher distinctiveness habitat required (≥)	3.03	0.2525	0
	5.75	**0.25**	**0.00**

Total area lost (excluding walls and interti

Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost
0.00	0.00	0.07	0.13
0.00	0.00	0.09	0.34
0.00	0.00	0.52	2.09
0.00	0.00	0.02	0.07
0.00	0.00	0.01	0.00
0.00	0.00	0.05	0.09
3.03	0.00	0.00	0.00
3.03	**0.00**	**0.74**	**2.72**

area of individual trees, green dal hard structures)	**0.74**

Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	
	User comments
	Trees retained in gardens - all subject toTPO 03/18/g2

Comments

Planning authority comments	Habitat reference number

Project Name:

Condense / S

Main

Ref	Broad Habitat
1	Grassland
2	Urban
3	Urban
4	Urban
5	Individual trees
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Land off Whitehall Road, Birkenshaw Map Reference:

A-2 On-Site Habitat Creation

how Columns

Condense / Show Rows

Menu

Proposed habitat
Modified grassland
Developed land; sealed surface
Introduced shrub
Vegetated garden
Urban tree

Total habitat area

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

M² to hectares conversion tool:

Area habitat summ	
Total Net Unit Change	
Total Net % Change	
Trading Rules Satisfied	
Area Check	

Area (hectares)	Distinctiveness		Condition	
	Distinctiveness	Score	Condition	Score
0.0323	Low	2	Moderate	2
0.4128	V.Low	0	N/A - Other	0
0.0102	Low	2	Condition Assessment N/A	1
0.2896	Low	2	Condition Assessment N/A	1
0.044792	Medium	4	Moderate	2

0.79				

0.74

Select a unit	Hectares	M²

nary
-1.92
-33.44%
No - check trading summaries ▲
Area Acceptable ✓

Strategic significance		
Strategic significance	Strategic significance	Strategic significance multiplier
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1

		Post intervention habitats
Standard time to target condition (years)	**Habitat created in advance (years)**	**Delay in starting habitat creation (years)**
4	0	1
0	0	0
1	0	1
1	0	1
27	0	1

Temporal multiplier

Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier
Check details- Delay in starting habitat in required condition? ⚠	5	0.837
Standard time to target condition applied	0	1.000
Check details- Delay in starting habitat in required condition? ⚠	2	0.931
Check details- Delay in starting habitat in required condition? ⚠	2	0.931
Check details- Delay in starting habitat in required condition? ⚠	28	0.369

Difficulty multipliers			
Standard difficulty of creation	**Applied difficulty multiplier**	**Final difficulty of creation**	**Difficulty multiplier applied**
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1

			Total Units

Habitat units delivered	User comments
0.11	
0.00	
0.02	
0.54	
0.13	

0.80	

Comments

Planning authority comments	Habitat reference number

Project Name: Lan

H

Condense / Show C

Main Menu

Ref	Hedge number
1	
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d off Whitehall Road, Birkenshaw Map Reference:

3-1 On-Site Hedge Baseline

olumns

Condense / Show Rows

Existing hedgerow habitats	
Habitat type	**Length (km)**
Line of trees	0.036
Non-native and ornamental hedgerow	0.032
Native hedgerow with trees	0.048
	0.12

Hedgerow s
Total Net Unit Change
Total Net % Change
Trading Rules Satisfied

Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
Low	2	Poor	1
V.Low	1	Poor	1
Medium	4	Good	3

summary
-0.07
-10.05%
No - check trading summary ▲

Strategic significance	
Strategic significance	**Strategic significance**
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance

Strategic significance multiplier	Required Action to Meet Trading Rules	Ecological baseline Total hedgerow units	Length retained	Length enhanced	Units retained
1	Same distinctiveness band or better	0.07	0	0	0.00
1	Same distinctiveness band or better	0.03	0	0	0.00
1	Same distinctiveness band or better	0.58	0	0	0.00
		0.68	**0.00**	**0.00**	**0.00**

Units enhanced	Length lost	Units lost	User comments
0.00	0.04	0.07	
0.00	0.03	0.03	
0.00	0.05	0.58	
0.00	**0.12**	**0.68**	

Comments

Planning authority comments	Habitat reference number

Project Name: Lan

E

Condense / Show

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d off Whitehall Road, Birkenshaw Map Reference:

3-2 On-Site Hedge Creation

v Columns

Condense / Show Rows

nu

Proposed habitats	
Habitat type	**Length (km)**
Species-rich native hedgerow	0.081

	0.08

Hedgerow sum	
Total Net Unit Change	
Total Net % Change	
Trading Rules Satisfied	

Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
Medium	4	Good	3

mmary
-0.07
-10.05%
No - check trading summary ▲

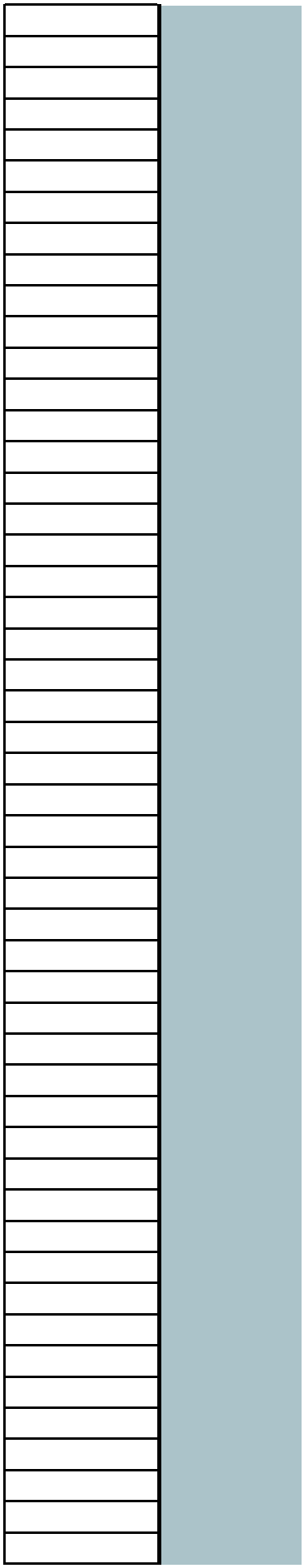
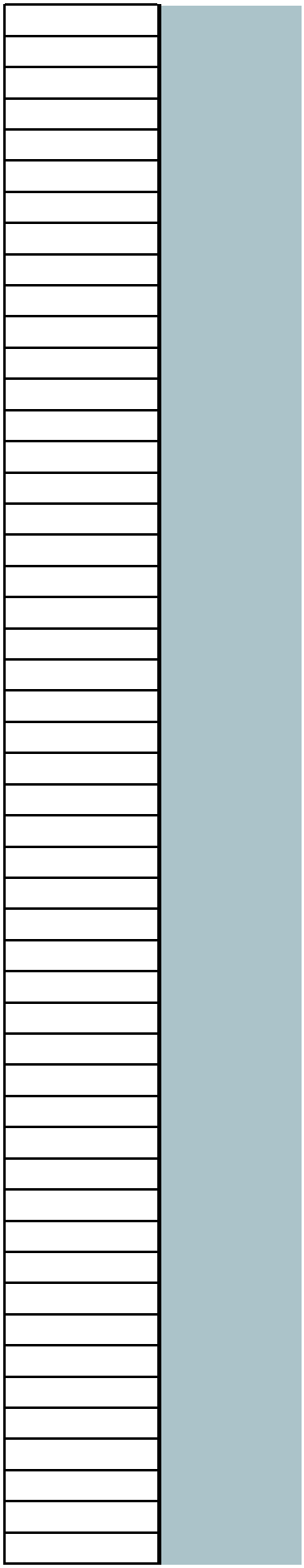
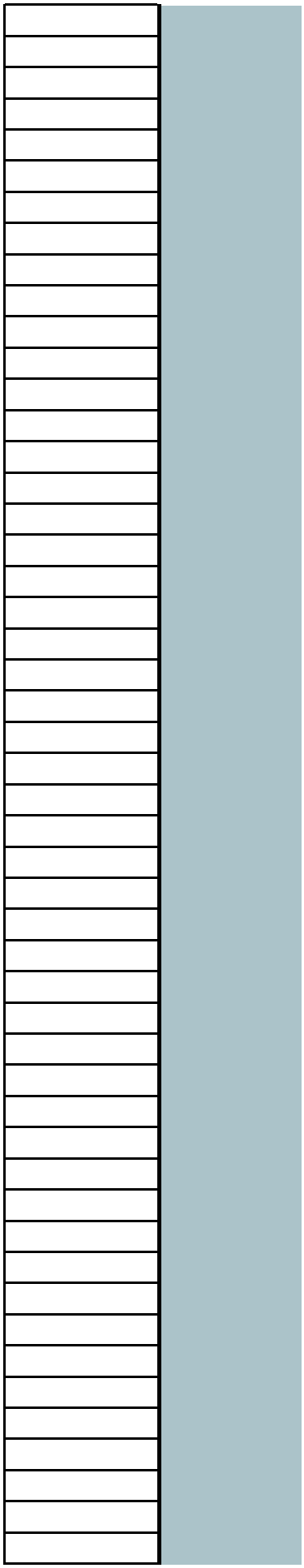
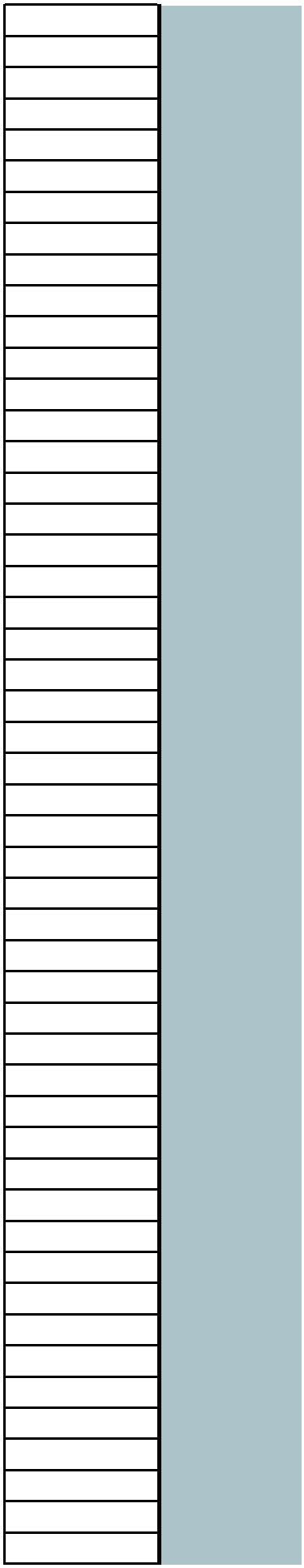
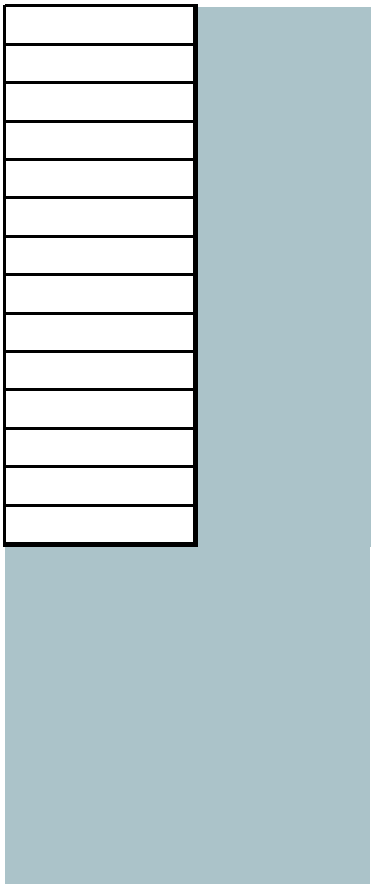
Strategic significance		
Strategic significance	Strategic significance	Strategic significance multiplier
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1

Tempo		
Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)
12	0	1

ɔral multiplier			
Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation
Check details- Delay in starting habitat in required condition? ⚠	13	0.629	Low

Difficulty risk multipliers			Hedge units delivered
Applied difficulty multiplier	**Final difficulty of creation**	**Difficulty multiplier applied**	
Standard difficulty applied	Low	1	0.61

			0.61

Comments	
User comments	**Planning authority comments**

Habitat reference number