The Statutory Biodiversity Metric

Auditing and accounting for biodiversity

Calculation Tool

Open Tool

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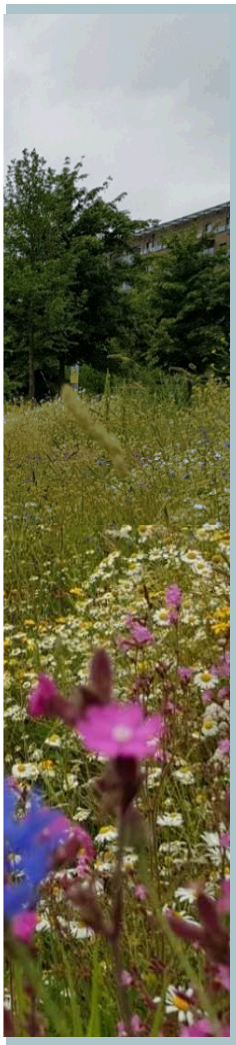

The Statutor
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Project det	
Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Completed by:	
Date of metric completion:	
Reviewer:	
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	2.49
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 Council	
Shepley Road, Stocksmoor	
Newett Homes	
Residential Development	
Lucy Sumner	
15 April 2024	
Hazel Douglas	
v3	
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

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View

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On-site post intervention map

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On-site post-intervention map reference number	

Off-site post intervention map

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Off-site post-intervention reference number	

menu

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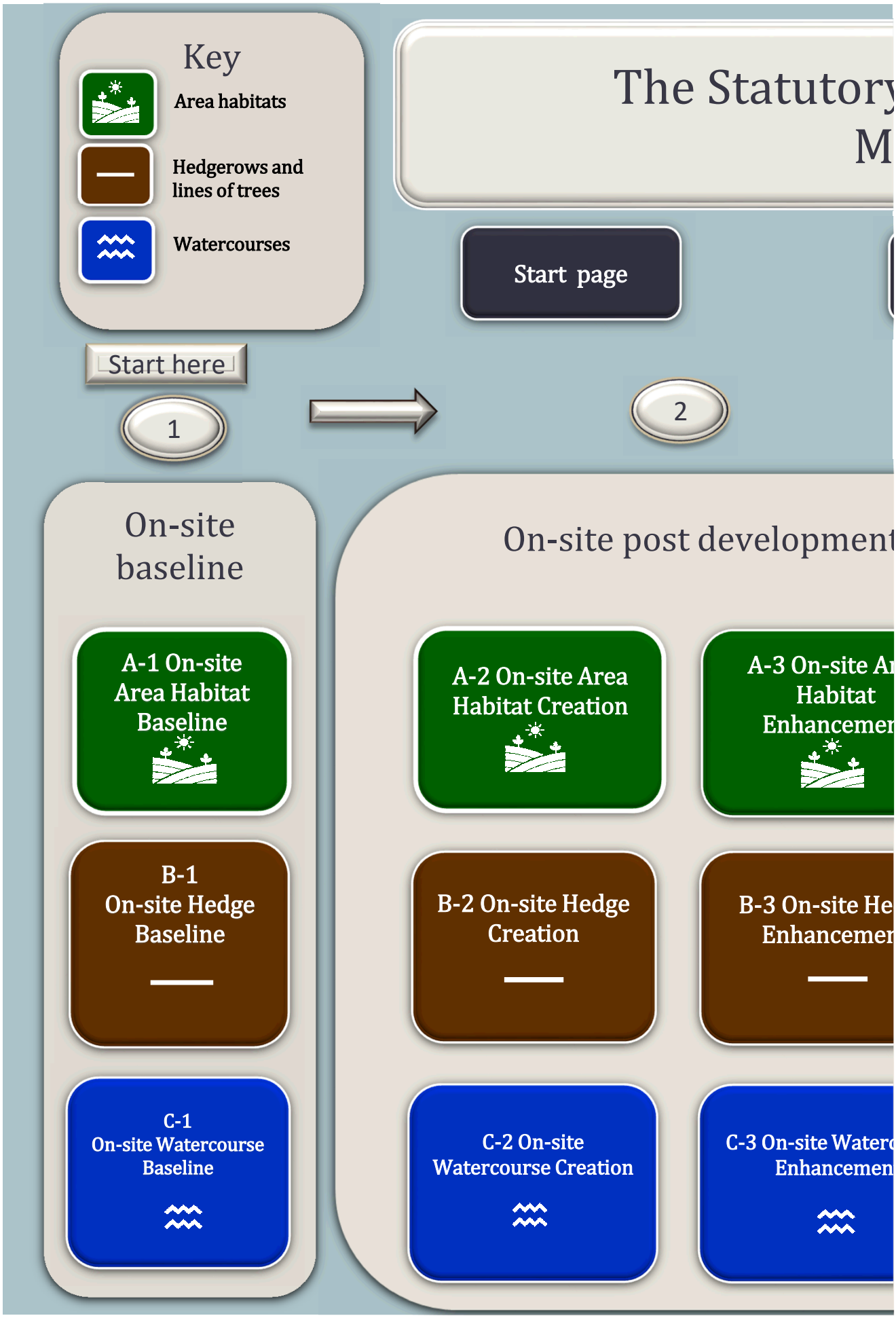
Key
Area habitats
Hedgerows and lines of trees
Watercourses
The Statutory
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Start page
Start here
1
2
On-site baseline
On-site post development
A-1 On-site Area Habitat Baseline
A-2 On-site Area Habitat Creation
A-3 On-site Ar Habitat Enhancemen
B-1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

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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

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Number of trees and area (ha) for each condition state					
Poor	Area	Moderate	Area	Good	Area
	0.0000	78	0.3176		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
	0.0000		0.0000		0.0000
0	**0.0000**	**78**	**0.3176**	**0**	**0.0000**

4

te post development

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n

D-3 Off-site Area Habitat Enhancement

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E-3 Off-site Hedge Enhancement

tion

F-3 Off-site Watercourse Enhancement

Shepley Road, Stocksmoor

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?	Ye

Unit Type	Target	Baseline Units	Units Required
Habitat units	10.00%	6.27	6.90
Hedgerow units	10.00%	0.00	0.00
Watercourse units	10.00%	0.30	0.33

Input errors/rule breaks present in metric ▲

6.27		
0.00		
0.30		
6.97		
0.91		
0.30		
0.70	11.10%	
0.91	N/A	Zero baseline units - % cannot be calculated
0.00	0.00%	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%

0.70
0.91
0.00

0.00
0.00
0.00

0.70
0.91
0.00

11.10%	
N/A	0 baseline units - % cannot be calculated
0.00%	Total net gain achieved is less than target set ▲

es ✓

Unit Deficit	
0.00	No additional area habitat units required to meet target ✓
0.00	No additional hedgerow units required to meet target ✓
0.03	

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	4.32	0.00	4.32
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	-0.08	0.00	-0.08
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	0.13	0.00	0.13
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	0.97	0.00	0.97
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	0.07	0.00	0.07
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
	5.41	0.00	5.41

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	-5.83	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	0.03	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	1.09	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	
	-4.71	**0.00**	

Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

Unit losses
0.00

Losses not yet accounted for

0.00

Cumulative broad habitat change
0.00
4.32 ✓
0.05 ✓
0.00
0.00
0.00
0.97 ✓
0.07 ✓
0.00

oject wide unit change	
0.00	
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-5.83	⚠
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0.03	✓
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1.09	✓
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-4.71	

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	5.41 ✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	0.00
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.00
Cumulative surplus of units	5.41 ✓

Low Distinctiveness Summary

Low Distinctiveness net change in units	-4.71	⚠
Cumulative surplus of units	0.70	✓

Project Name

E

Condense / Show

Main Men

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: Shepley Road, Stocksmoor Map Reference:

3-2 On-Site Hedge Creation

v Columns

Condense / Show Rows

nu

Proposed habitats	
Habitat type	**Length (km)**
Non-native and ornamental hedgerow	0.356
Native hedgerow	0.168

	0.52

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

Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
V.Low	1	Poor	1
Low	2	Moderate	2

mmary
0.91
N/A
Yes ✓

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

Tempo		
Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)
1		
5		

ɔral multiplier

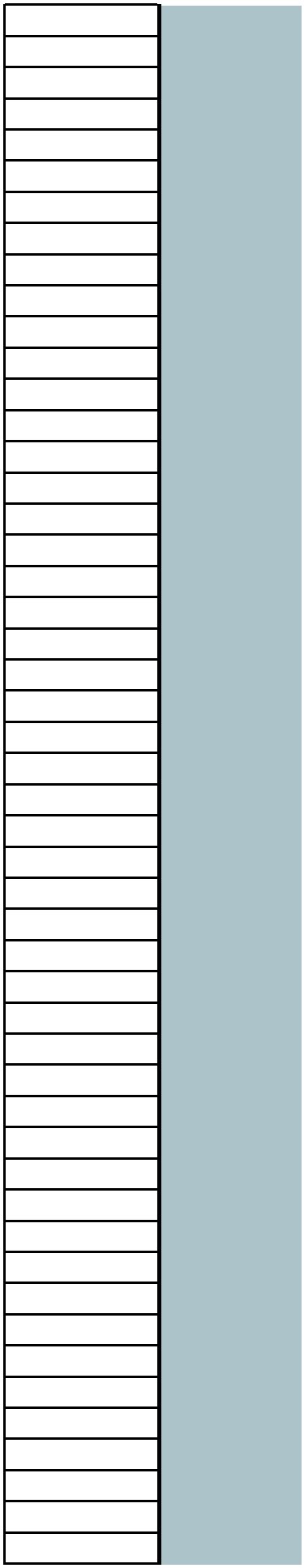
Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation
Standard time to target condition applied	1	0.965	Low
Standard time to target condition applied	5	0.837	Low

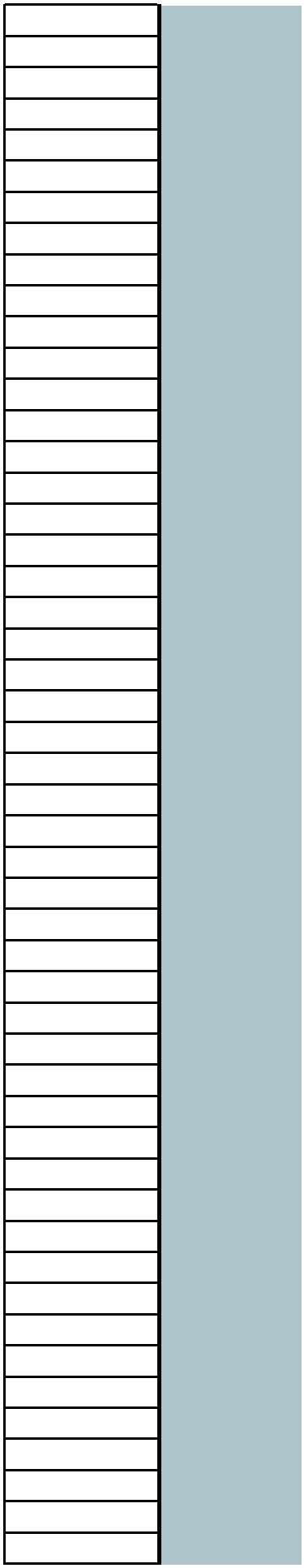
Difficulty risk multipliers			Hedge units delivered
Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	
Standard difficulty applied	Low	1	0.34
Standard difficulty applied	Low	1	0.56

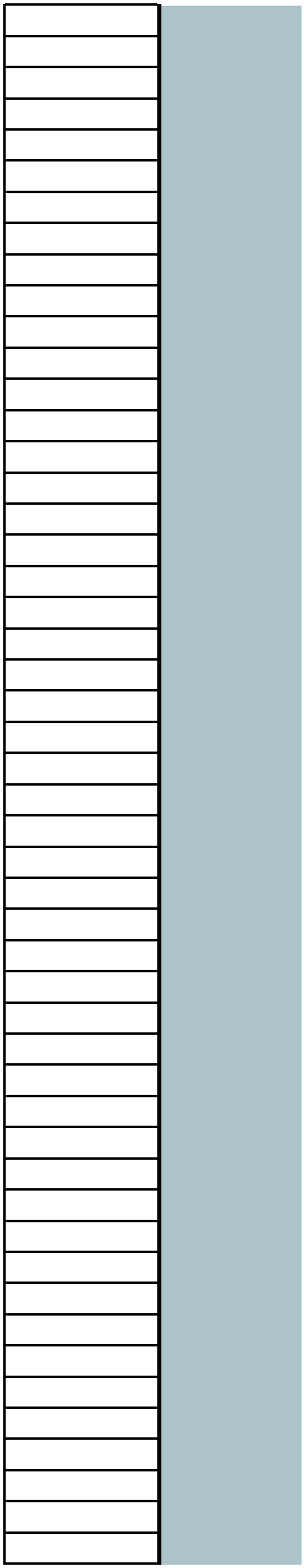
			0.91

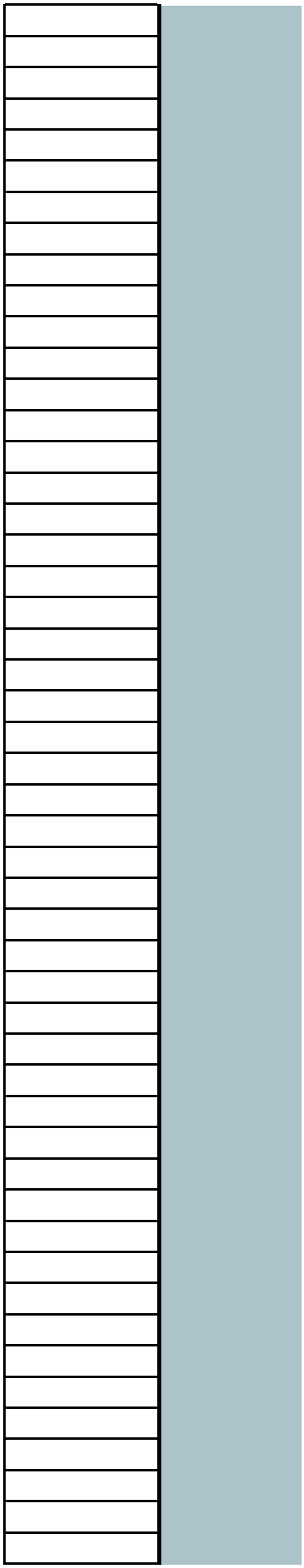
Comments	
User comments	Planning authority comments
Formal low hedgerow.	
Native mix hedgerow.	

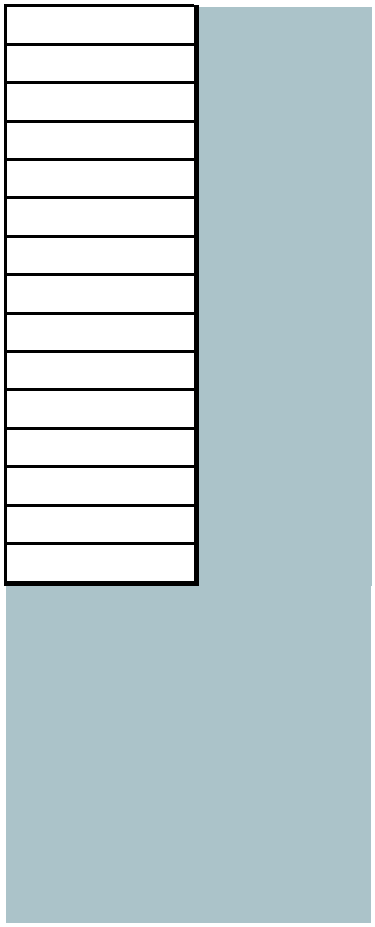
Habitat reference number











Project Na

Condense

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Ref	Broad Habitat
1	Grassland
2	Grassland
3	Grassland
4	Heathland and shrub
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me: Shepley Road, Stocksmoor Map Reference:

A-1 On-Site Habitat Baseline

/ Show Columns

Condense / Show

in Menu

Existing area habitats
Habitat Type
Modified grassland
Modified grassland
Bracken
Bramble scrub

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	1.83	Low	2	Poor
No	0.611	Low	2	Moderate
No	0.007	Low	2	Condition Assessment N/A
No	0.038	Medium	4	Condition Assessment N/A

Total habitat area	**2.49**			
s, intertidal hard structures)	**2.49**			

	Select a unit	**Hectares**	**M²**

ıabitat summary
0.70
11.10%
Yes ✓

ɔn	Strategic significance		
Score	Strategic significance	Strategic significance	Strategic significance multiplier
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
2	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

Required Action to Meet Trading Rules	Ecological baseline		
	Total habitat units	Area retained	Area enhanced
Same distinctiveness or better habitat required ≥	3.66		
Same distinctiveness or better habitat required ≥	2.44		0.43585
Same distinctiveness or better habitat required ≥	0.01	0.007	
Same broad habitat or a higher distinctiveness habitat required (≥)	0.15	0.0176	

6.27	0.02	0.44

Total area lost (excluding a
walls and intertic

Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost
0.00	0.00	1.83	3.66
0.00	1.74	0.18	0.70
0.01	0.00	0.00	0.00
0.07	0.00	0.02	0.08

0.08	**1.74**	**2.03**	**4.44**

area of individual trees, green dal hard structures)	**2.03**

Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	User comments
	Condition Assessment: Passes criteria C, D, F and G. Fails criteria A (Essential criteria), B and E.
	Condition Assessment: Passes criteria A (Essential criteria), C, D, E, F and G. Fails criteria B and E.

Comments

Planning authority comments	Habitat reference number
	B1
	B4
	B2
	B3

Project Name: Shepley Road, Stocksmoor Map Reference:

A-3 On-Site Habitat Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

Baseline ref	Baseline habitat	Total habitat area (hectares)
2	Grassland - Modified grassland	0.611

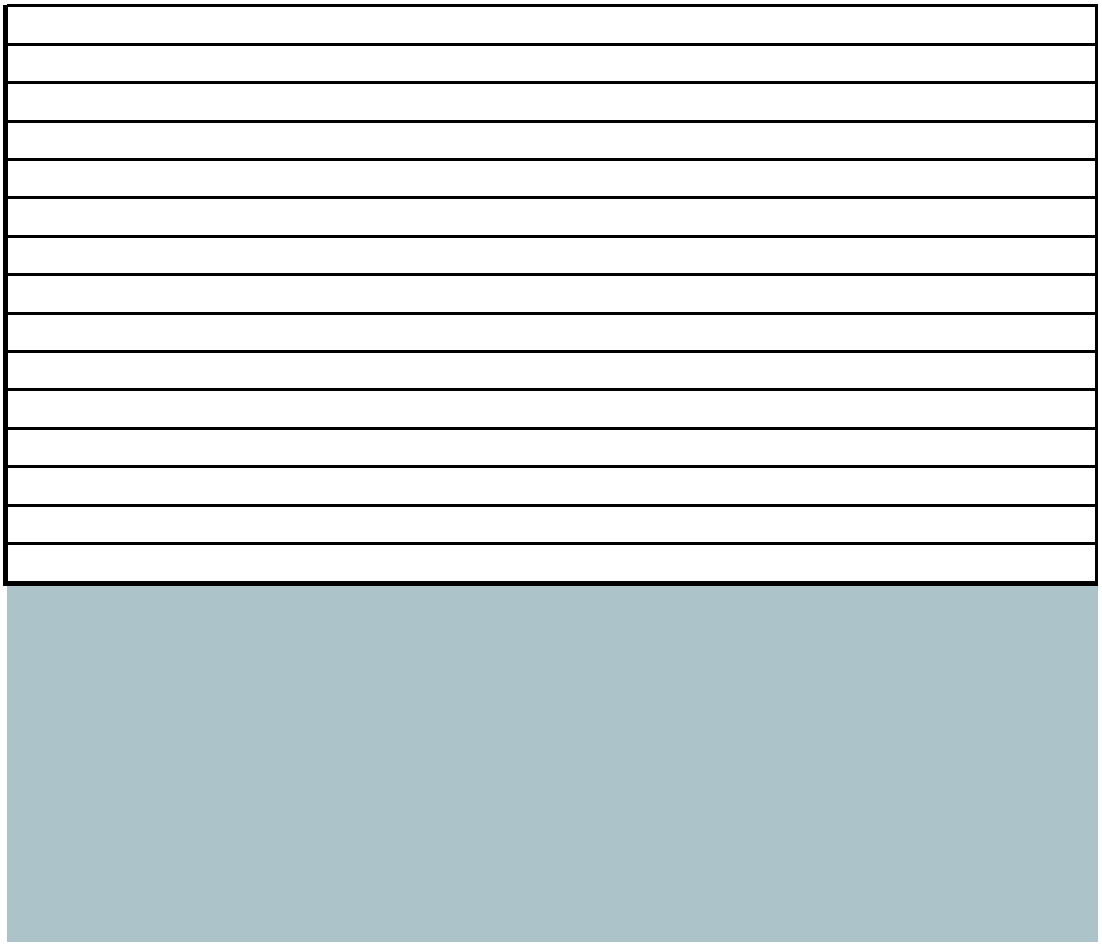
Baseline habitats			
Baseline distinctiveness band	**Baseline distinctiveness score**	**Baseline condition category**	**Baseline condition score**
Low	2	Moderate	2

Baseline strategic significance category	Baseline strategic significance score	Baseline habitat units
Low Strategic Significance	1	2.44

	Proposed Ha
Required Action to Meet Trading Rules	**Proposed Broad Habitat**
Same distinctiveness or better habitat required ≥	**Grassland**

Area habitat s
Total Net Unit Change
Total Net % Change
Trading Rules Satisfied

bitat (Broad habitat pre-populated but can be overridden)
Proposed habitat
Other neutral grassland



summary
0.70
11.10%
Yes ✓

Change in distinctiveness and condition		Area (hectares)
Distinctiveness change	Condition change	
Low - Medium	Lower Distinctiveness Habitat - Moderate	0.43585

	Total habitat area	**0.44**

Distinctiveness	Score	Condition	Score
Medium	4	Moderate	2

Post intervention habitats

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

Temporal		
Standard time to target condition (years)	Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)
10		

l risk multiplier

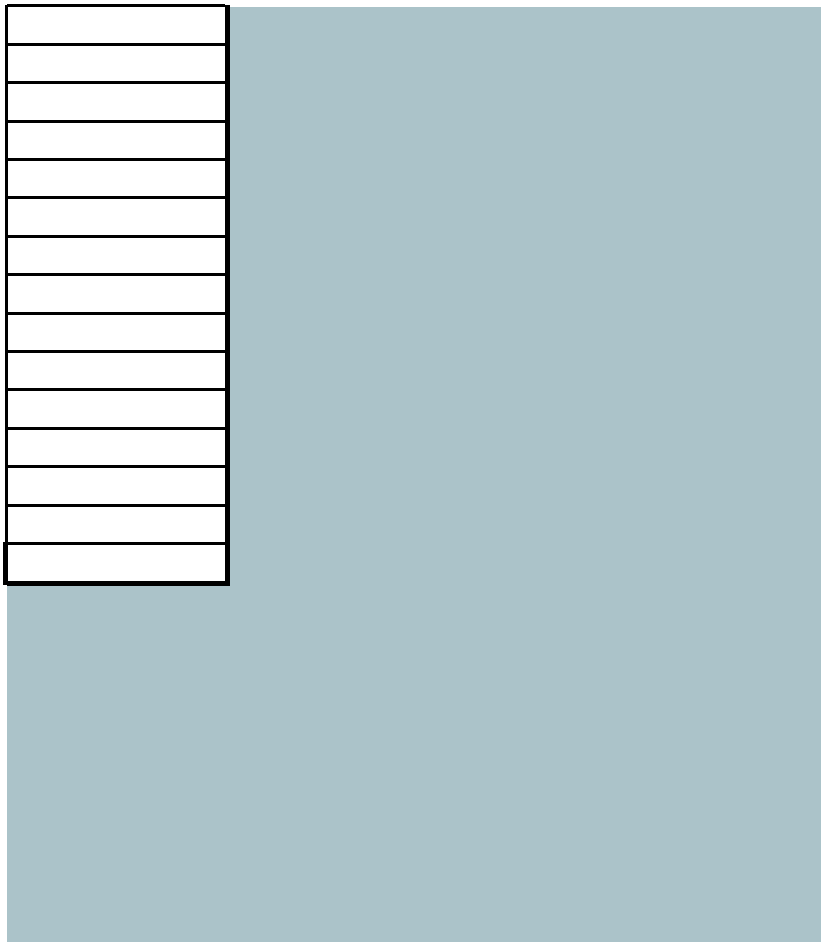
Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of enhancement
Standard time to target condition applied	10	0.700	Low

Difficulty risk multipliers			Habitat units delivered
Applied difficulty multiplier	Final difficulty of enhancement	Difficulty multiplier applied	
Standard difficulty applied	Low	1	2.96

			2.96

Comments	
User comments	**Planning authority comments**
Condition Assessment: Passes criteria A, B, C, D and E. Fails F (Essential Criterion). Areas include enhanced grassland (shade tolerant), half of species rich meadow grassland.	

Habitat reference number



Project N

Condense / S

Main

Ref	Broad Habitat
1	Urban
2	Urban
3	Individual trees
4	Urban
5	Grassland
6	Heathland and shrub
7	Grassland
8	Woodland and forest
9	Grassland
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Name: Shepley Road, Stocksmoor Map Reference:

A-2 On-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Proposed habitat
Vegetated garden
Developed land; sealed surface
Urban tree
Introduced shrub
Modified grassland
Mixed scrub
Modified grassland
Other woodland; mixed
Other neutral grassland

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
0.5652	Low	2	Condition Assessment N/A	1
0.9	V.Low	0	N/A - Other	0
0.3176	Medium	4	Moderate	2
0.0138	Low	2	Condition Assessment N/A	1
0.061	Low	2	Poor	1
0.0196	Medium	4	Moderate	2
0.0807	Low	2	Poor	1
0.0267	Medium	4	Moderate	2
0.36265	Medium	4	Poor	1

2.35

2.03

Select a unit	Hectares	M²

nary
0.70
11.10%
Yes ✓
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
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	Low Strategic	1

		Post intervention habitats
Standard time to target condition (years)	**Habitat created in advance (years)**	**Delay in starting habitat creation (years)**
1		
0		
27		
1		
1		
5		
1		
30		
2		

Temporal multiplier

Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier
Standard time to target condition applied	1	0.965
Standard time to target condition applied	0	1.000
Standard time to target condition applied	27	0.382
Standard time to target condition applied	1	0.965
Standard time to target condition applied	1	0.965
Standard time to target condition applied	5	0.837
Standard time to target condition applied	1	0.965
Standard time to target condition applied	30	0.343
Standard time to target condition applied	2	0.931

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
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
1.09	Proposed turf - front and rear gardens
0.00	
0.97	78 trees to be planted on road verges and around development. Condition Assessment: Passes A B, D and F. Fails C and E.
0.03	Proposed ornamental/native shrub
0.12	Grass verge (resilient grass seed mix). Condition Assessment: Condition Assessment: Passes criteria C, F and G. Fails criteria A, B, D and E.
0.13	Proposed mixed native scrub. Assessment criteria: Passes criteria A, C and D. Fails criteria B and E.
0.16	Recreational grassland and one third area of spring flowering bulbs. Condition Assessment: Condition Assessment: Passes criteria C, F and G. Fails criteria A, B, D and E.
0.07	Condition Assessment score: 29. Proposed native woodland scrub mix.
1.35	Half of species rich meadow grassland area,

3.92	

Comments

Planning authority comments	Habitat reference number

Project Name: Shepley Road, Stocksmoor **Map Reference:**

C-1 On-Site WaterC' Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Existing watercourse type		
Ref	**Watercourse type**	**Length (km)**
1	Other rivers and streams	0.02
2		
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		0.02

Watercourse summary	
Total Net Unit Change	0.00
Total Net % Change	0.00%
Trading Rules Satisfied	Yes ✓

Distinctiveness		Condition		Strategic sign
Distinctiveness	Score	Condition	Score	Strategic significance
High	6	Fairly Good	2.5	Area/compensation not in local strategy/ no local strategy

ificance		Watercourse encroachment		Riparian encroach
Strategic significance	**Strategic significance multiplier**	**Extent of encroachment**	**Multiplier**	**Extent of encroachment for both banks**
Low Strategic Significance	1	No Encroachment	1	No Encroachment/ No Encroachment

ment	Required Action to Meet Trading Rules	Ecological baseline			
Multiplier		Total watercourse units	Length retained	Length enhanced	Units retained
1	Same habitat required =	0.30	0.02		0.30

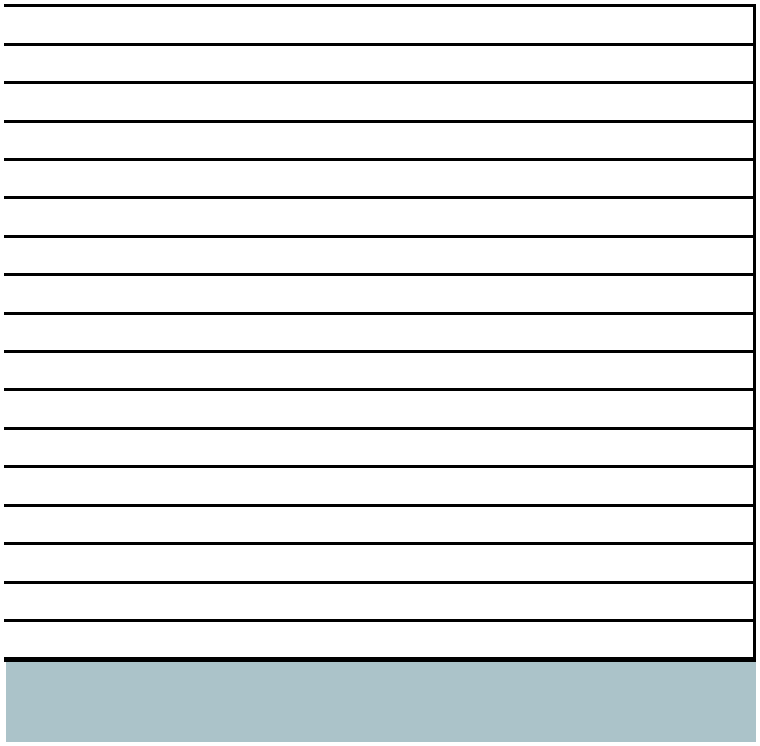
		0.30	**0.02**	**0.00**	**0.30**

			Bespoke compensation agreed for losses of VHDH
Units enhanced	Length Lost	Units Lost	
0.00	0.00	0.00	

0.00	0.00	0.00	

User Comments

Minor enhancements proposed - additional planting, removal of trash, regrade slopes, remains at Fairly Good condition.



Comments

Planning authority comments	Habitat reference number