The Biodiversity Metric 4.0 - Calculation Tool
Start page

Project details			
Planning authority:			
Project name:	EYSF		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	BC		
Date of metric completion:	18 June 2024		
Reviewer:			
Version control:			
Consenting body reviewer:			
Date of consenting body review:			
Target % net gain:	10%		
Irreplaceable habitat present on-site at baseline:	No		
Total site area (including irreplaceable habitat area):	1210.73	Irreplaceable habitat area at baseline:	0.00

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

Instructions

Main menu

Results

View all

Reset view

On-site baseline map

Insert

On-site post intervention map

Insert

On-site baseline map reference number	

On-site post-intervention map reference number	

Off-site baseline map

Insert

Off-site baseline map reference number	

Off-site post intervention map

Insert

Off-site post-intervention reference number	

The Biodiversity Metric 4.0 - Calculation Tool Main menu

Key

- Area habitats
- Hedgerows and lines of trees
- Watercourses

Start page | Instructions | Technical data | Results

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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	26	0.9527		0.0000
Large		0.0000		0.0000		0.0000
Total	**0**	**0.0000**	**26**	**0.9527**	**0**	**0.0000**

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 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 Biodiversity Metric 4.0 - Calculation Tool Results

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Headline results

Detailed results

Habitat trading summaries

Off-site summary

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Headline Results

Scroll down for final results ⚠

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On-site baseline	*Habitat units*	3034.72	
	Hedgerow units	917.82	
	Watercourse units	30.65	
On-site post-intervention (Including habitat retention, creation & enhancement)	*Habitat units*	5475.14	
	Hedgerow units	1012.39	
	Watercourse units	33.74	
On-site net change (units & percentage)	*Habitat units*	2440.42	80.42%
	Hedgerow units	94.57	10.30%
	Watercourse units	3.09	10.09%
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*	2440.42	
	Hedgerow units	94.57	
	Watercourse units	3.09	
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*	2440.42
	Hedgerow units	94.57
	Watercourse units	3.09

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)		
	Habitat units	80.42%
	Hedgerow units	10.30%
	Watercourse units	10.09%

Trading rules satisfied?	No - Check Trading Summaries ▲

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	3034.72	3338.19	0.00	Unit requirement met or surpassed ✓
Hedgerow units	10.00%	917.82	1009.60	0.00	Unit requirement met or surpassed ✓
Watercourse units	10.00%	30.65	33.71	0.00	Unit requirement met or surpassed ✓

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Detailed Results

Return to results menu

Summary Figures

Net project biodiversity units (Including all on-site & off-site habitat retention / creation)		
	Habitat units	2440.42
	Hedgerow units	94.57
	Watercourse units	3.09

Total project biodiversity % change (Including all on-site & off-site habitat creation + retained habitats)		
	Habitat units	80.42%
	Hedgerow units	10.30%
	Watercourse units	10.09%

Combined habitat retention and enhancement

	Habitats	Hedgerows	Watercourses
Total on-site and off-site baseline area / length	1210.73	74.07	6.25
Total on-site and off-site baseline units	3034.72	917.82	30.65
Total on-site and off-site baseline area / length retained	223.31	67.45	4.45
Total on-site and off-site baseline units retained	656.17	854.30	22.12
Area / length proposed for enhancement	0.00	4.03	1.72
Baseline units proposed for enhancement	0.00	33.28	8.23
Total on-site and off-site baseline area / length lost	987.42	2.60	0.07
Total on-site and off-site baseline units lost	2378.55	30.24	0.30

Area Habitats

Area habitats

On-site change by broad habitat type

Habitat group	Baseline		Post-development on-site		On-site change	
	On-site existing area	On-site existing value	On-site proposed area	On-site proposed value	On-site area change	On-site unit change
Cropland	1034.78	2379.99	144.61	332.60	-890.17	-2047.39
Grassland	122.57	364.55	1009.51	4912.18	886.94	4547.63
Heathland and shrub	3.82	26.05	5.12	35.50	1.30	9.45
Lakes	0.38	2.85	0.31	2.44	-0.07	-0.41
Sparsely vegetated land	0.13	0.30	0.06	0.15	-0.07	-0.15
Urban	11.07	2.08	23.04	0.34	11.97	-1.74
Wetland	0.20	3.31	0.20	3.31	0.00	0.00
Woodland and forest	21.81	133.70	11.88	74.18	-9.93	-59.51
Intertidal sediment	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00	0.00	0.00	0.00
Watercourse footprint	2.12	0.00	2.11	0.00	-0.01	0.00
Individual trees	13.85	121.88	13.59	114.43	-0.26	-7.45

Off-site change by broad habitat type

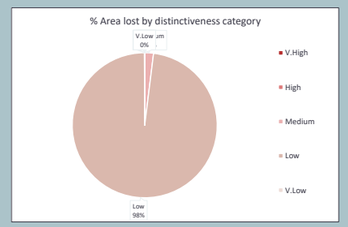
Habitat group	Baseline		Post-development off-site		Off-site change	
	Off-site existing area	Off-site existing value	Off-site proposed area	Off-site proposed value	Off-site area change	Off-site unit change
Cropland	0.00	0.00	0.00	0.00	0.00	0.00
Grassland	0.00	0.00	0.00	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00	0.00	0.00	0.00
Lakes	0.00	0.00	0.00	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00	0.00	0.00	0.00
Urban	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00	0.00	0.00	0.00
Watercourse footprint	0.00	0.00	0.00	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00	0.00	0.00	0.00

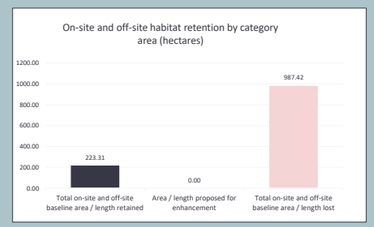
Combined on-site and off-site change by broad habitat type

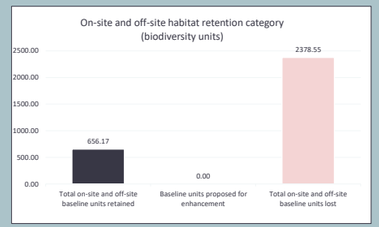
Habitat group	Baseline		On-site and off-site post-development		Combined change	
	Combined existing area	Combined existing value	Combined proposed area	Combined proposed value	Combined area change	Combined unit change
Cropland	1034.78	2379.99	144.61	332.60	-890.17	-2047.39
Grassland	122.57	364.55	1009.51	4912.18	886.94	4547.63
Heathland and shrub	3.82	26.05	5.12	35.50	1.30	9.45
Lakes	0.38	2.85	0.31	2.44	-0.07	-0.41
Sparsely vegetated land	0.13	0.30	0.06	0.15	-0.07	-0.15
Urban	11.07	2.08	23.04	0.34	11.97	-1.74
Wetland	0.20	3.31	0.20	3.31	0.00	0.00
Woodland and forest	21.81	133.70	11.88	74.18	-9.93	-59.51
Intertidal sediment	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00	0.00	0.00	0.00
Watercourse footprint	2.12	0.00	2.11	0.00	-0.01	0.00
Individual trees	13.85	121.88	13.59	114.43	-0.26	-7.45

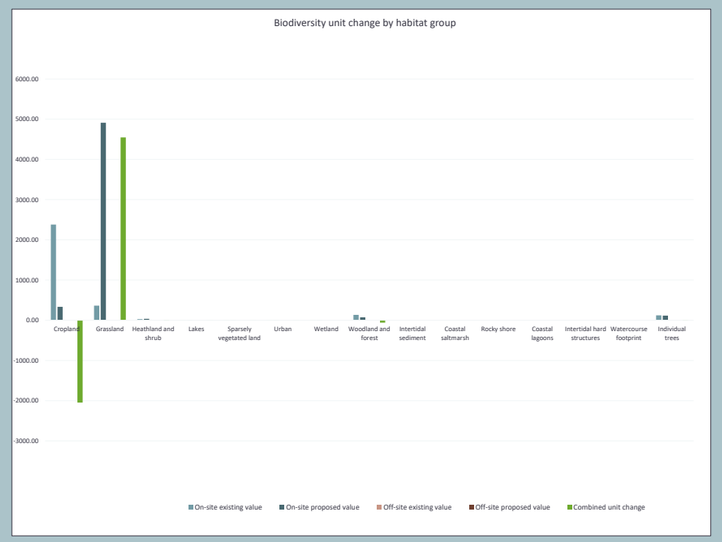
Combined area lost by distinctiveness band

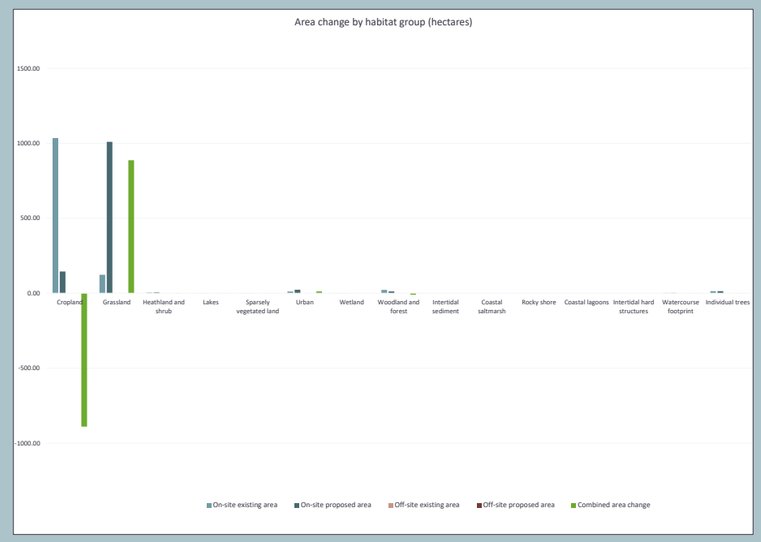
Category	Area lost (hectares)	Area lost (%)
V.High	0	
High	0.18	0
Medium	19.12	2
Low	967.44	98
V.Low	0.68	0











Hedgerows and Lines of Trees

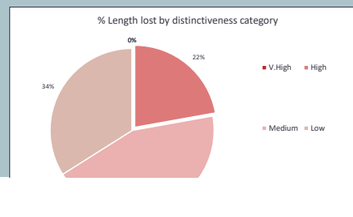
Hedgerows and lines of trees

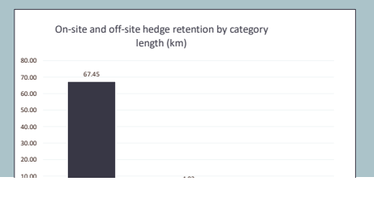
On-site change by hedgerow type

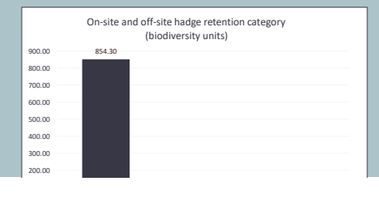
Hedgerow type	Baseline		Post-development on-site		On-site change	
	On-site existing length	On-site existing value	On-site proposed length	On-site proposed value	On-site length change	On-site unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.59	13.82	0.59	13.82
Species-rich native hedgerow with trees	7.52	142.35	7.67	147.27	0.15	4.91
Species-rich native hedgerow - associated with bank or ditch	1.53	28.81	1.50	28.17	-0.03	-0.63
Native hedgerow with trees - associated with bank or ditch	9.74	180.59	9.36	175.45	-0.38	-5.14
Species-rich native hedgerow	0.45	5.03	0.45	4.88	0.00	-0.15
Native hedgerow - associated with bank or ditch	4.27	52.37	3.58	44.17	-0.69	-8.20
Native hedgerow with trees	30.67	392.38	45.33	484.65	14.66	92.27
Ecologically valuable line of trees	0.00	0.00	0.00	0.00	0.00	0.00

Combined length lost by distinctiveness band

Category	Length lost (km)	Length lost (%)
V.High	0	
High	0.876	22
Medium	1.139	44
Low	0.882	34



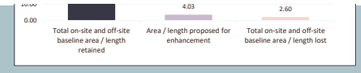




Hedgerows and Lines of Trees

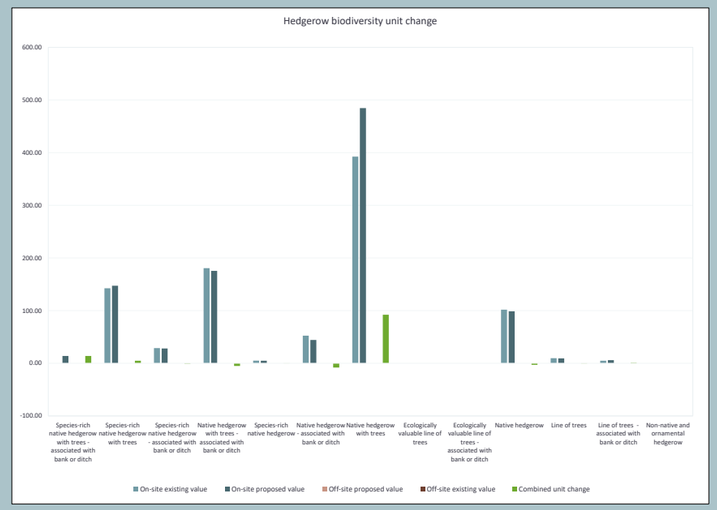
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow	16.28	101.83	15.90	98.83	-0.38	-3.00
Line of trees	2.32	9.54	2.29	9.30	-0.03	-0.24
Line of trees - associated with bank or ditch	1.29	4.92	1.28	5.85	-0.01	0.93
Non-native and ornamental hedgerow	0.00	0.00	0.00	0.00	0.00	0.00

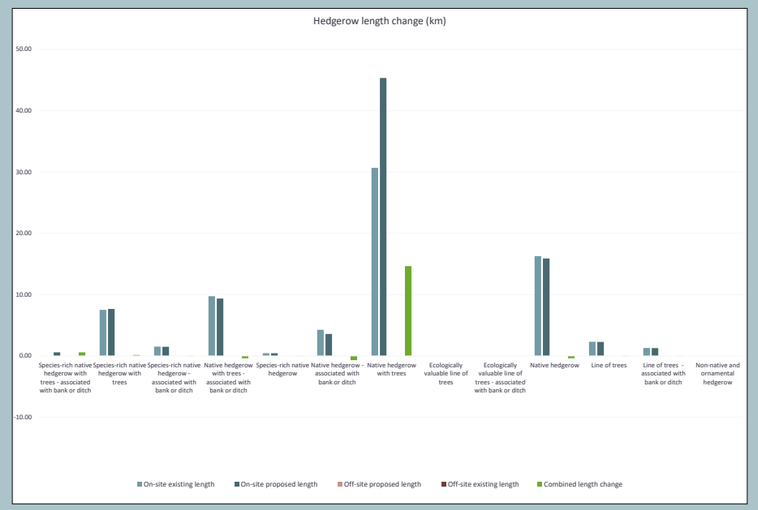
V.Low	0	



Off-site change by hedgerow type

Hedgerow type	Off-site baseline		Post-development off-site		Off-site change	
	Off-site existing length	Off-site existing value	Off-site proposed length	Off-site proposed value	Off-site length change	Off-site 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
Species-rich native hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	0.00	0.00	0.00	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
Species-rich native hedgerow	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Ecologically valuable line of trees	0.00	0.00	0.00	0.00	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow	0.00	0.00	0.00	0.00	0.00	0.00
Line of trees	0.00	0.00	0.00	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
Non-native and ornamental hedgerow	0.00	0.00	0.00	0.00	0.00	0.00





Combined on-site and off-site change by hedgerow type

Hedgerow type	Baseline		Post-development		Change	
	Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length change	Combined unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.59	13.82	0.59	13.82
Species-rich native hedgerow with trees	7.52	142.35	7.67	147.27	0.15	4.91
Species-rich native hedgerow - associated with bank or ditch	1.53	28.81	1.50	28.17	-0.03	-0.63
Native hedgerow with trees - associated with bank or ditch	9.74	180.59	9.36	175.45	-0.38	-5.14
Species-rich native hedgerow	0.45	5.03	0.45	4.88	0.00	-0.15
Native hedgerow - associated with bank or ditch	4.27	52.37	3.58	44.17	-0.69	-8.20
Native hedgerow with trees	30.67	392.38	45.33	484.65	14.66	92.27
Ecologically valuable line of trees	0.00	0.00	0.00	0.00	0.00	0.00
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native hedgerow	16.28	101.83	15.90	98.83	-0.38	-3.00
Line of trees	2.32	9.54	2.29	9.30	-0.03	-0.24
Line of trees - associated with bank or ditch	1.29	4.92	1.28	5.85	-0.01	0.93
Non-native and ornamental hedgerow	0.00	0.00	0.00	0.00	0.00	0.00

Watercourses

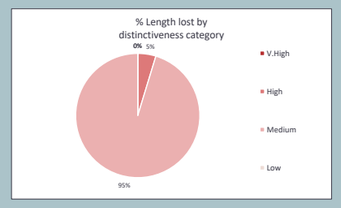
Watercourses

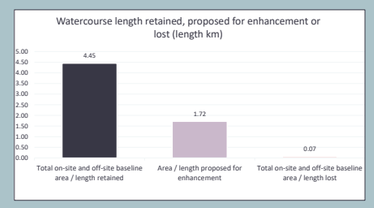
On-site change by watercourse type

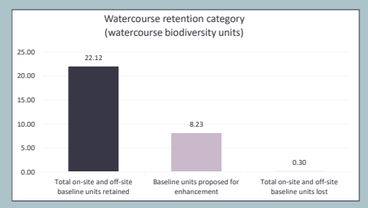
Watercourse type	Baseline		Post-development on-site		On-site Change	
	On-site existing length	On-site existing value	On-site proposed length	On-site proposed value	On-site length change	On-site unit change
Priority habitat	0.0	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.5	4.1	0.5	5.0	0.0	0.8
Ditches	5.7	26.4	5.6	28.5	-0.1	2.1
Canals	0.0	0.0	0.0	0.0	0.0	0.0
Culvert	0.1	0.1	0.1	0.3	0.1	0.1

Combined length lost by distinctiveness band

Category	Length lost (km)	Length lost (%)
V.High	0	
High	0.003492709	5
Medium	0.070545809	95
Low	0	

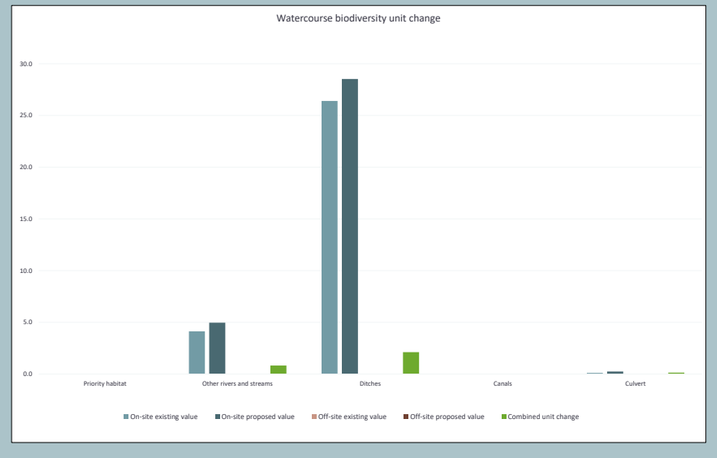


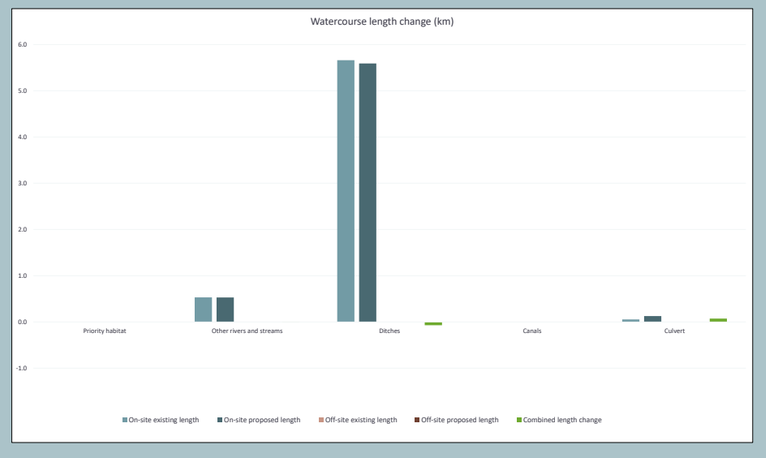




Off-site change by watercourse type

Watercourse type	Baseline		Post development off-site		Off-site Change	
	Off-site existing length	Off-site existing value	Off-site proposed length	Off-site proposed value	Off-site length change	Off-site unit change
Priority habitat	0.0	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.0	0.0	0.0	0.0	0.0	0.0
Ditches	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0
Culvert	0.0	0.0	0.0	0.0	0.0	0.0





Combined on-site and off-site change by watercourse type

Watercourse type	Baseline		Post-development on-site		On-site change	
	Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length change	Combined unit change
Priority habitat	0.0	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.5	4.1	0.5	5.0	0.0	0.8
Ditches	5.7	26.4	5.6	28.5	-0.1	2.1
Canals	0.0	0.0	0.0	0.0	0.0	0.0
Culvert	0.1	0.1	0.1	0.3	0.1	0.1

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Trading summary hedgerows

Trading summary Watercourses

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Bespoke compensation likely to be required ⚒	Yes ✓
High	Same habitat required =	No ▲
Medium	Same broad habitat or a higher distinctiveness habitat required (≥)	No ▲
Low	Same distinctiveness or better habitat required ≥	Yes ✓

Very High Distinctiveness

Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Unit losses
Grassland - Lowland dry acid grassland	Grassland	0.00	0.00	0.00	
Grassland - Lowland meadows	Grassland	0.00	0.00	0.00	
Grassland - Upland hay meadows	Grassland	0.00	0.00	0.00	
Heathland and shrub - Mountain heaths and willow scrub	Heathland and shrub	0.00	0.00	0.00	
Lakes - Aquifer fed naturally fluctuating water bodies	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Calaminarian grasslands	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Limestone pavement	Sparsely vegetated land	0.00	0.00	0.00	
Wetland - Blanket bog	Wetland	0.00	0.00	0.00	
Wetland - Depressions on peat substrates (H7150)	Wetland	0.00	0.00	0.00	
Wetland - Fens (upland and lowland)	Wetland	0.00	0.00	0.00	
Wetland - Lowland raised bog	Wetland	0.00	0.00	0.00	
Wetland - Oceanic valley mire[1] (D2.1)	Wetland	0.00	0.00	0.00	
Wetland - Purple moor grass and rush pastures	Wetland	0.00	0.00	0.00	
Wetland - Transition mires and quaking bogs (H7140)	Wetland	0.00	0.00	0.00	
Woodland and forest - Wood-pasture and parkland	Woodland and forest	0.00	0.00	0.00	
Rocky shore - High energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral seagrass on peat, clay or chalk	Intertidal sediment	0.00	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

High Distinctiveness

Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Losses not yet accounted for
Grassland - Traditional orchards	Grassland	12.62	0.00	12.62	
Grassland - Floodplain wetland mosaic and CFGM	Grassland	0.00	0.00	0.00	
Grassland - Lowland calcareous grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities (H6430)	Grassland	0.00	0.00	0.00	
Grassland - Upland calcareous grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Lowland Heathland	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Dunes with sea buckthorn (H2160)	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Upland heathland	Heathland and shrub	0.00	0.00	0.00	
Lakes - High alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Low alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Marl lakes	Lakes	0.00	0.00	0.00	
Lakes - Moderate alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Peat lakes	Lakes	0.00	0.00	0.00	
Lakes - Ponds (priority habitat)	Lakes	0.00	0.00	0.00	
Lakes - Temporary lakes ponds and pools (H3170)	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Coastal sand dunes	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Coastal vegetated shingle	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Inland rock outcrop and scree habitats	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Maritime cliff and slopes	Sparsely vegetated land	0.00	0.00	0.00	
Urban - Open mosaic habitats on previously developed land	Urban	0.00	0.00	0.00	
Wetland - Reedbeds	Wetland	0.00	0.00	0.00	
Woodland and forest - Felled	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland beech and yew woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland mixed deciduous woodland	Woodland and forest	-2.38	0.00	-2.38	-2.38
Woodland and forest - Native pine woodlands	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland birchwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed ashwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland oakwood	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Wet woodland	Woodland and forest	0.00	0.00	0.00	
Coastal lagoons - Coastal lagoons	Coastal lagoons	0.00	0.00	0.00	
Rocky shore - High energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral mud	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral mixed sediments	Intertidal sediment	0.00	0.00	0.00	
Coastal saltmarsh - Saltmarshes and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00	
Intertidal sediment - Littoral biogenic reefs - Mussels	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral biogenic reefs - Sabellaria	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Features of littoral sediment	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral muddy sand	Intertidal sediment	0.00	0.00	0.00	

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	12.62
Unit Deficit; Like for like not satisfied	-2.38

Intertidal sediment - Littoral seagrass	Intertidal sediment	0.00	0.00	0.00	
		10.25	0.00	10.25	-2.38

Medium Distinctiveness

Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change	Cumulative broad habitat change
Cropland - Arable field margins cultivated annually	Cropland	0.00	0.00	0.00	0.00
Cropland - Arable field margins game bird mix	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins pollen and nectar	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins tussocky	Cropland	0.00	0.00	0.00	
Grassland - Other lowland acid grassland	Grassland	0.00	0.00	0.00	1572.19
Grassland - Other neutral grassland	Grassland	1572.19	0.00	1572.19	
Grassland - Upland acid grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn scrub	Heathland and shrub	0.00	0.00	0.00	9.45
Heathland and shrub - Bramble scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Gorse scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hawthorn scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Willow scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hazel scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Mixed scrub	Heathland and shrub	9.45	0.00	9.45	
Lakes - Ponds (non-priority habitat)	Lakes	-0.41	0.00	-0.41	-0.41
Lakes - Reservoirs	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Other inland rock and scree	Sparsely vegetated land	0.00	0.00	0.00	0.00
Urban - Cemeteries and churchyards	Urban	0.00	0.00	0.00	0.00
Urban - Biodiverse green roof	Urban	0.00	0.00	0.00	
Individual trees - Urban tree	Individual trees	0.00	0.00	0.00	-7.45
Individual trees - Rural tree	Individual trees	-7.45	0.00	-7.45	
Woodland and forest - Other Scot's pine woodland	Woodland and forest	0.00	0.00	0.00	-57.14
Woodland and forest - Other woodland; broadleaved	Woodland and forest	-59.98	0.00	-59.98	
Woodland and forest - Other woodland; mixed	Woodland and forest	2.84	0.00	2.84	
Intertidal sediment - Littoral coarse sediment	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal sediment - Littoral sand	Intertidal sediment	0.00	0.00	0.00	
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)	Intertidal hard structures	0.00	0.00	0.00	
		1516.63	0.00	1516.63	

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	1581.64
Medium Distinctiveness Broad Habitat Deficit to be offset by trading up	-65.00
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-52.38
Cumulative surplus of units	1529.26

Low Distinctiveness

Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland - Cereal crops	Cropland	-2047.39	0.00	-2047.39
Cropland - Horticulture	Cropland	0.00	0.00	0.00
Cropland - Intensive orchards	Cropland	0.00	0.00	0.00
Cropland - Non-cereal crops	Cropland	0.00	0.00	0.00
Cropland - Temporary grass and clover leys	Cropland	0.00	0.00	0.00
Cropland - Winter stubble	Cropland	0.00	0.00	0.00
Grassland - Modified grassland	Grassland	2962.82	0.00	2962.82
Grassland - Bracken	Grassland	0.00	0.00	0.00
Heathland and shrub - Rhododendron scrub	Heathland and shrub	0.00	0.00	0.00
Lakes - Ornamental lake or pond	Lakes	0.00	0.00	0.00
Sparsely vegetated land - Ruderal/ephemeral	Sparsely vegetated land	-0.15	0.00	-0.15
Sparsely vegetated land - Tall forbs	Sparsely vegetated land	0.00	0.00	0.00
Urban - Bioswale	Urban	0.00	0.00	0.00
Urban - Bare ground	Urban	-1.74	0.00	-1.74
Urban - Allotments	Urban	0.00	0.00	0.00
Urban - Facade-bound green wall	Urban	0.00	0.00	0.00
Urban - Ground based green wall	Urban	0.00	0.00	0.00
Urban - Ground level planters	Urban	0.00	0.00	0.00
Urban - Other green roof	Urban	0.00	0.00	0.00
Urban - Intensive green roof	Urban	0.00	0.00	0.00
Urban - Introduced shrub	Urban	0.00	0.00	0.00
Urban - Rain garden	Urban	0.00	0.00	0.00
Urban - Actively worked sand pit quarry or open cast mine	Urban	0.00	0.00	0.00
Urban - Sustainable drainage system	Urban	0.00	0.00	0.00
Urban - Vacant or derelict land	Urban	0.00	0.00	0.00
Urban - Vegetated garden	Urban	0.00	0.00	0.00
Woodland and forest - Other coniferous woodland	Woodland and forest	0.00	0.00	0.00
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00
Intertidal sediment - Artificial littoral coarse sediment	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral mud	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral sand	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral muddy sand	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral mixed sediments	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral seagrass	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral biogenic reefs	Intertidal sediment	0.00	0.00	0.00
Intertidal hard structures - Artificial hard structures	Intertidal hard structures	0.00	0.00	0.00
Intertidal hard structures - Artificial features of hard structures	Intertidal hard structures	0.00	0.00	0.00
Heathland and shrub - Other sea buckthorn scrub	Heathland and shrub	0.00	0.00	0.00

Low Distinctiveness Summary

Low Distinctiveness net change in units	913.54
Cumulative surplus of units	2442.80

913.54	913.54

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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/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	13.82	0.00	13.82
	13.82	0.00	13.82

Very High Distinctiveness Summary

Very High Distinctiveness Units available to offset lower distinctiveness deficit	13.82
Unit Deficit; Like 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	4.91	0.00	4.91
Species-rich native hedgerow - associated with bank or ditch	-0.63	0.00	-0.63
Native hedgerow with trees - associated with bank or ditch	-5.14	0.00	-5.14
	-0.86	0.00	-0.86

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	4.91
High Distinctivness Deficit to be offset by trading up	-5.77
Higher Distinctiveness surplus units minus any high distinctivness deficit	8.05

Medium Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	-0.15	0.00	-0.15
Native hedgerow - associated with bank or ditch	-8.20	0.00	-8.20
Native hedgerow with trees	92.27	0.00	92.27
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
	96.55	0.00	96.55

Medium Distinctiveness Summary

Units available from higher distinctiveness habitats	12.96
Medium Distinctiveness net change in units	96.55
Cumulative availability of units	109.51

Low/Very Low Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	-3.00	0.00	-3.00
Line of trees	-0.24	0.00	-0.24
Line of trees - associated with bank or ditch	0.93	0.00	0.93
Non-native and ornamental hedgerow	0.00	0.00	0.00
	-2.32	0.00	-2.32

Low Distinctiveness Summary

Low Distinctiveness net change in units	-2.32
Cumulative availability of units	107.19

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Trading summary Area Habitats

Trading summary hedgerows

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Bespoke compensation likely to be required 🛠	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

High Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Other rivers and streams	0.83	0.00	0.83
	0.83	0.00	0.83

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.83
Unit Deficit; Like for like not satisfied	0.00

Medium Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Ditches	2.12	0.00	2.12
Canals	0.00	0.00	0.00
	2.12	0.00	2.12

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	2.12
Unit Deficit; Like for like not satisfied	0.00

Low Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Culvert	0.14	0.00	0.14
	0.14	0.00	0.14

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.14
Cumulative availability of units	3.09

Project Name: EYSF Map Reference:

A-1 On-Site Habitat Baseline

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Area habitat summary	
Total Net Unit Change	2440.42
Total Net % Change	80.42%
Trading Rules Satisfied	No - check trading summaries ▲

Please ensure the watercourse details for any watercourse footprints recorded are included in the watercourse tabs ⚠

	Existing area habitats			Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline	Retention category biodiversity value					Bespoke compensation agreed for unacceptable losses	Comments		
Ref	Broad Habitat	Habitat Type	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic Significance multiplier		Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Consenting body comments	GIS reference number
1	Cropland	Cereal crops	1034.78	Low	2	Condition Assessment N/A	1	Formally identified in local strategy	High strategic significance	1.15	Same distinctiveness or better habitat required ≥	2379.99	144.61		332.60	0.00	890.17	2047.39				
2	Grassland	Modified grassland	4.02	Low	2	Good	3	Formally identified in local strategy	High strategic significance	1.15	Same distinctiveness or better habitat required ≥	27.74	2.13		14.70	0.00	1.89	13.04				
3	Grassland	Modified grassland	24.83	Low	2	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same distinctiveness or better habitat required ≥	114.22	7.95		36.57	0.00	16.88	77.65				
4	Grassland	Modified grassland	92.7	Low	2	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same distinctiveness or better habitat required ≥	213.21	35.16		80.87	0.00	57.54	132.34				
5	Grassland	Other neutral grassland	1.02	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	9.38	0.25		2.30	0.00	0.77	7.08				
6	Heathland and shrub	Mixed scrub	2.1	Medium	4	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required (2)	18.48	1.89		16.63	0.00	0.21	1.85				
7	Heathland and shrub	Mixed scrub	1.72	Medium	4	Poor	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required (2)	7.57	1.66		7.30	0.00	0.06	0.26				
8	Lakes	Ponds (non-priority habitat)	0.03	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	0.41	0.03		0.41	0.00	0.00	0.00				
9	Lakes	Ponds (non-priority habitat)	0.18	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	1.66	0.16		1.47	0.00	0.02	0.18				
10	Lakes	Ponds (non-priority habitat)	0.17	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	0.78	0.12		0.55	0.00	0.05	0.23				
11	Sparsely vegetated land	Ruderal/Ephemeral	0.02	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.08			0.00	0.00	0.02	0.08				
12	Sparsely vegetated land	Ruderal/Ephemeral	0.11	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.22	0.04		0.08	0.00	0.07	0.14				
13	Urban	Bare ground	1.04	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	2.08	0.17		0.34	0.00	0.87	1.74				
14	Urban	Developed land; sealed surface	10.03	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00	9.36		0.00	0.00	0.67	0.00				
15	Watercourse footprint	Watercourse footprint	2.12	V.low	0	N/A - Other	0	Formally identified in local strategy	High strategic significance	1.15	Compensation Not Required	0.00	2.11		0.00	0.00	0.01	0.00				
16	Wetland	Fens (upland and lowland)	0.06	V.High	8	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Bespoke compensation likely to be required	0.55	0.06		0.55	0.00	0.00	0.00				
17	Wetland	Reedbeds	0.12	High	6	Good	3	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	2.48	0.12		2.48	0.00	0.00	0.00				
18	Wetland	Reedbeds	0.02	High	6	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	0.28	0.02		0.28	0.00	0.00	0.00				
19	Woodland and forest	Lowland mixed deciduous woodland	0.87	High	6	Good	3	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	18.01	0.86		17.80	0.00	0.01	0.21				
20	Woodland and forest	Lowland mixed deciduous woodland	0.55	High	6	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	7.59	0.38		5.24	0.00	0.17	2.35				
21	Woodland and forest	Lowland mixed deciduous woodland	0.02	High	6	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	0.14	0.02		0.14	0.00	0.00	0.00				
22	Woodland and forest	Other woodland; broadleaved	0.19	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	2.62	0.19		2.62	0.00	0.00	0.00				
23	Woodland and forest	Other woodland; broadleaved	2.72	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	25.02	1.4		12.88	0.00	1.32	12.14				
24	Woodland and forest	Other woodland; broadleaved	17.43	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	80.18	1.95		8.97	0.00	15.48	71.21				
25	Woodland and forest	Other woodland; mixed	0.03	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (2)	0.14	0.03		0.14	0.00	0.00	0.00				
26	Individual trees	Rural tree	13.85	Medium	4	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required (2)	121.88	12.64		111.23	0.00	1.21	10.65		278x medium trees baseline. 345x medium trees retained		
27	Lakes	Ponds (priority habitat)	0	High	6	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	0.00	0		0.00	0.00	0.00	0.00				
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		Total habitat area	1210.73								3034.72		223.31	0.00	656.17	0.00	987.42	2378.55					
		Site Area (Excluding area of Individual trees and Green walls)	1196.88																				

Total area lost (excluding area of Individual trees and Green walls)	986.21

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: EYSF Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns | Condense / Show Rows | Main Menu | Instructions

Area habitat summary	
Total Net Unit Change	2440.42
Total Net % Change	80.42%
Trading Rules Satisfied	No - check trading summaries ⚠
Area Check (excluding individual trees and green walls)	Error - Area created does not equal area lost ⚠

Post development/ post intervention habitats

Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance			Temporal multiplier				Difficulty multipliers				Habitat units delivered	Comments		GIS reference number
			Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic position multiplier	Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied		User comments	Consenting body comments	
Grassland	Modified grassland	0.76	Low	2	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	4			Standard time to target condition applied	4	0.867	Low	Standard difficulty applied	Low	1	3.03	Lost and re-created - grid connection corridor		
Grassland	Modified grassland	797.894	Low	2	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	4			Standard time to target condition applied	4	0.867	Low	Standard difficulty applied	Low	1	3182.82	Main solar array site		
Grassland	Other neutral grassland	163.42	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	1579.27	Main solar array site		
Grassland	Traditional orchards	1.95	High	6	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	20			Standard time to target condition applied	20	0.490	Low	Standard difficulty applied	Low	1	12.62			
Heathland and shrub	Mixed scrub	1.57	Medium	4	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	5			Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	11.56			
Sparsely vegetated land	Ruderal/Ephemeral	0.02	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	3			Standard time to target condition applied	3	0.899	Low	Standard difficulty applied	Low	1	0.07			
Urban	Developed land; sealed surface	13.51	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0			Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Medium	0.67	0.00			
Woodland and forest	Lowland mixed deciduous woodland	0	High	6	Poor	1	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	High	Standard difficulty applied	High	0.33	0.00			
Woodland and forest	Lowland mixed deciduous woodland	0.11	High	6	Poor	1	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	High	Standard difficulty applied	High	0.33	0.18			
Woodland and forest	Other woodland; broadleaved	0.18	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	15			Standard time to target condition applied	15	0.586	Low	Standard difficulty applied	Low	1	0.97			
Woodland and forest	Other woodland; broadleaved	5.82	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	5			Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	22.40			
Woodland and forest	Other woodland; mixed	0.94	Medium	4	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	30			Standard time to target condition applied	30	0.343	Low	Standard difficulty applied	Low	1	2.84			
Individual trees	Rural tree	0.95	Medium	4	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	27			Standard time to target condition applied	27	0.382	Low	Standard difficulty applied	Low	1	3.19	19x medium trees		

Total habitat area	967.12
Site Area (Excluding area of Individual trees and Green walls)	986.17

M² to hectares conversion tool:	Select a unit	Hectares	M²

Total Units	4818.97

Project Name: EYSF Map Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns | Condense / Show Rows | Main Menu | Instructions

Hedgerow summary	
Total Net Unit Change	94.87
Total Net % Change	10.30%
Trading Rules Satisfied	Yes ✓

	Existing hedgerow habitats			Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline	Retention category biodiversity value						Comments		
Baseline ref	Hedge number	Hedgerow type	Length (km)	Distinctiveness	Condition	Strategic significance		Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Consenting body comments	GIS reference number
1		Line of trees	0.208	Low	Good	Formally identified in local strategy	Same distinctiveness band or better	1.44	0.208		1.44	0.00	0.00	0.00	0.21 was down as enhanced in good condition, so now retained		
2		Line of trees	0.004	Low	Good	Formally identified in local strategy	Same distinctiveness band or better	0.03	0.004		0.03	0.00	0.00	0.00			
3		Line of trees	1.405	Low	Moderate	Formally identified in local strategy	Same distinctiveness band or better	6.46	1.174		5.40	0.00	0.23	1.06			
4		Line of trees	0.703	Low	Poor	Formally identified in local strategy	Same distinctiveness band or better	1.62	0.349	0.321	0.80	0.74	0.03	0.08			
5		Line of trees - associated with bank or ditch	0.835	Low	Moderate	Formally identified in local strategy	Same distinctiveness band or better	3.84	0.502	0.321	2.31	1.48	0.01	0.06			
6		Line of trees - associated with bank or ditch	0.009	Low	Moderate	Formally identified in local strategy	Same distinctiveness band or better	0.04	0.009		0.04	0.00	0.00	0.00	6.97 from retained +4.73 which was down as being enhanced in good condition so now retained. Total of 11.70 retained		
7		Line of trees - associated with bank or ditch	0.036	Low	Poor	Formally identified in local strategy	Same distinctiveness band or better	0.08	0.036		0.08	0.00	0.00	0.00			
8		Line of trees - associated with bank or ditch	0.414	Low	Poor	Formally identified in local strategy	Same distinctiveness band or better	0.95		0.414	0.00	0.95	0.00	0.00	0.14 km was downt o be enhanced but the condition was assumed based on distinctiveness, therefore this has been retained instead. 0.38km was already proposed to be retained so total retained is 0.52km		
9		Native hedgerow	0.403	Low	Poor	Formally identified in local strategy	Same distinctiveness band or better	0.93	0.403		0.93	0.00	0.00	0.00	2.75 km from retained + 0.26 km from enhanced 'good' condition now being treated as retained. Total of 3.01 retained		
10		Native hedgerow	9.639	Low	Good	Formally identified in local strategy	Same distinctiveness band or better	66.51	9.639		66.51	0.00	0.00	0.00			
11		Native hedgerow	1.541	Low	Good	Formally identified in local strategy	Same distinctiveness band or better	10.63	0.782	0.203	5.40	1.40	0.56	3.84	0.17 km from enhanced 'good' condition now being treated as retained		
12		Native hedgerow	1.038	Low	Good	Formally identified in local strategy	Same distinctiveness band or better	7.16	1.038		7.16	0.00	0.00	0.00	0.92 km from retained + 0.37 km from enhanced 'good' condition now being treated as retained. Total of 1.29km retained.		
13		Native hedgerow	0.006	Low	Good	Formally identified in local strategy	Same distinctiveness band or better	0.04			0.00	0.00	0.01	0.04			
14		Native hedgerow	2.707	Low	Moderate	Formally identified in local strategy	Same distinctiveness band or better	12.45	2.669		12.28	0.00	0.04	0.17	4.29 km from retained + 1.6 km from enhanced 'good' condition now being treated as retained. Total of 5.89km now retained		
15		Native hedgerow	0.837	Low	Moderate	Formally identified in local strategy	Same distinctiveness band or better	3.85	0.571	0.26	2.63	1.20	0.01	0.03			
16		Native hedgerow	0.053	Low	Poor	Formally identified in local strategy	Same distinctiveness band or better	0.12	0.053		0.12	0.00	0.00	0.00			
17		Native hedgerow	0.058	Low	Poor	Formally identified in local strategy	Same distinctiveness band or better	0.13	0.058		0.13	0.00	0.00	0.00	17.32 km from retained +6.30 km from enhanced 'good' condition now being treated as retained. Total of 23.89 km retained		
18		Native hedgerow - associated with bank or ditch	3.047	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	42.05	2.415	0.589	33.33	8.13	0.04	0.59			
19		Native hedgerow - associated with bank or ditch	0.923	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	8.49	0.626	0.166	5.76	1.53	0.13	1.21			
20		Native hedgerow - associated with bank or ditch	0.097	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	0.89		0.097	0.00	0.89	0.00	0.00	5.69 from retained + 0.64 km from enhanced 'good' condition now being treated as retained Total of 6.33 km retained		
21		Native hedgerow - associated with bank or ditch	0.203	Medium	Poor	Formally identified in local strategy	Same distinctiveness band or better	0.93	0.203		0.93	0.00	0.00	0.00			
22		Native hedgerow with trees	0.287	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	2.64	0.274		2.52	0.00	0.01	0.12	0.25km was proposed to be enhanced but as the condition has been assumed this has been classed as retained instead.		
23		Native hedgerow with trees	23.139	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	319.32	22.888		315.85	0.00	0.25	3.46			
24		Native hedgerow with trees	0.551	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	7.60	0.142		1.96	0.00	0.41	5.64			
25		Native hedgerow with trees	0.784	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	10.82	0.754		10.41	0.00	0.03	0.41			
26		Native hedgerow with trees	0.004	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	0.06			0.00	0.00	0.00	0.06			
27		Native hedgerow with trees	5.361	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	49.32	4.263	0.869	39.22	7.99	0.23	2.11			
28		Native hedgerow with trees	0.006	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	0.06		0.006	0.00	0.06	0.00	0.00			
29		Native hedgerow with trees	0.015	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	0.14	0.015		0.14	0.00	0.00	0.00			
30		Native hedgerow with trees	0.241	Medium	Poor	Formally identified in local strategy	Same distinctiveness band or better	1.11	0.241		1.11	0.00	0.00	0.00			
31		Native hedgerow with trees	0.286	Medium	Poor	Formally identified in local strategy	Same distinctiveness band or better	1.32	0.286		1.32	0.00	0.00	0.00			
32		Native hedgerow with trees - associated with bank or ditch	6.691	High	Good	Formally identified in local strategy	Like for like or better	138.50	6.323		130.89	0.00	0.37	7.62			
33		Native hedgerow with trees - associated with bank or ditch	0.012	High	Good	Formally identified in local strategy	Like for like or better	0.25	0.012		0.25	0.00	0.00	0.00			
34		Native hedgerow with trees - associated with bank or ditch	2.664	High	Moderate	Formally identified in local strategy	Like for like or better	36.76	2.388	0.154	32.95	2.13	0.12	1.68			
35		Native hedgerow with trees - associated with bank or ditch	0.359	High	Moderate	Formally identified in local strategy	Like for like or better	4.95		0.359	0.00	4.95	0.00	0.00			
36		Native hedgerow with trees - associated with bank or ditch	0.009	High	Moderate	Formally identified in local strategy	Like for like or better	0.12	0.009		0.12	0.00	0.00	0.00			
37		Species-rich native hedgerow	0.25	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	2.30	0.25		2.30	0.00	0.00	0.00			

38		Species-rich native hedgerow	0.198	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	2.73		0.169		2.33	0.00	0.03	0.40				
39		Species-rich native hedgerow - associated with bank or ditch	1.323	High	Good	Formally identified in local strategy	Like for like or better	27.39		1.293		26.77	0.00	0.03	0.62				
40		Species-rich native hedgerow - associated with bank or ditch	0.206	High	Poor	Formally identified in local strategy	Like for like or better	1.42		0.204		1.41	0.00	0.00	0.01				
41		Species-rich native hedgerow with trees	5.932	High	Good	Formally identified in local strategy	Like for like or better	122.79		5.891		121.94	0.00	0.04	0.85				
42		Species-rich native hedgerow with trees	0.006	High	Good	Formally identified in local strategy	Like for like or better	0.12		0.006		0.12	0.00	0.00	0.00				
43		Species-rich native hedgerow with trees	0.498	High	Moderate	Formally identified in local strategy	Like for like or better	6.87		0.498		6.87	0.00	0.00	0.00				
44		Species-rich native hedgerow with trees	0.739	High	Moderate	Formally identified in local strategy	Like for like or better	10.20		0.726		10.02	0.00	0.01	0.18				
45		Species-rich native hedgerow with trees	0.343	High	Poor	Formally identified in local strategy	Like for like or better	2.37		0.076	0.267	0.52	1.84	0.00	0.00				
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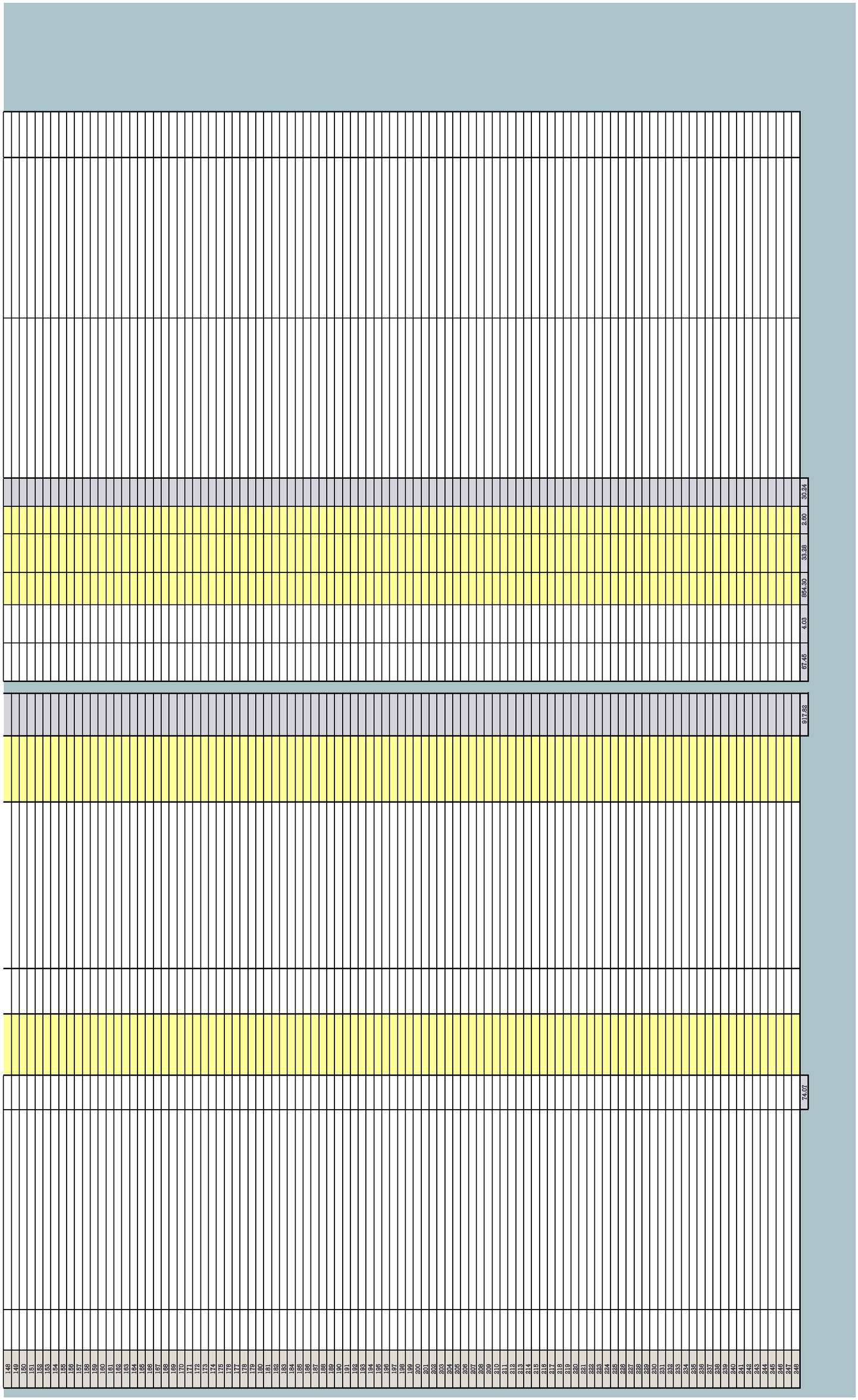
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Project Name: EYSF	Map Reference:
B-2 On-Site Hedge Creation	

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Hedgerow summary	
Total Net Unit Change	94.57
Total Net % Change	10.30%
Trading Rules Satisfied	Yes ✓

		Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier					Difficulty risk multipliers				Hedge units delivered	Comments		
Baseline ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic position multiplier	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied		User comments	Consenting body comments	GIS reference number
1		Line of trees	0.051	Low	2	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	20			Standard time to target condition applied	20	0.490	Low	Standard difficulty applied	Low	1	0.12			
2		Line of trees	0.177	Low	2	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	20			Standard time to target condition applied	20	0.490	Low	Standard difficulty applied	Low	1	0.40			
3		Line of trees	0.009	Low	2	Poor	1	Formally identified in local strategy	High strategic significance	1.15	5			Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.02			
4		Native hedgerow	0.14	Low	2	Good	3	Formally identified in local strategy	High strategic significance	1.15	12			Standard time to target condition applied	12	0.652	Low	Standard difficulty applied	Low	1	0.63			
5		Native hedgerow	0.272	Low	2	Good	3	Formally identified in local strategy	High strategic significance	1.15	12			Standard time to target condition applied	12	0.652	Low	Standard difficulty applied	Low	1	1.22			
6		Native hedgerow	0.017	Low	2	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	5			Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.07			
7		Native hedgerow - associated with bank or ditch	0.021	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	12			Standard time to target condition applied	12	0.652	Low	Standard difficulty applied	Low	1	0.19			
8		Native hedgerow - associated with bank or ditch	0.054	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	5			Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.42			
9		Native hedgerow with trees	0.008	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	0.05			
10		Native hedgerow with trees	0.278	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	20			Standard time to target condition applied	20	0.490	Low	Standard difficulty applied	Low	1	1.88			
11		Native hedgerow with trees	0.111	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	20			Standard time to target condition applied	20	0.490	Low	Standard difficulty applied	Low	1	0.75			
12		Native hedgerow with trees	14.789	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	95.28			
13		Native hedgerow with trees	0.076	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	0.49			
14		Native hedgerow with trees	0.331	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	2.13			
15		Native hedgerow with trees - associated with bank or ditch	0.113	High	6	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	1.09			
16		Species-rich native hedgerow	0.028	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15	12			Standard time to target condition applied	12	0.652	Low	Standard difficulty applied	Low	1	0.25			
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			16.48																		104.99			

Project Name: EYSF Map Reference:

B-3 On-Site Hedge Enhancement

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Hedgerow summary	
Total Net Unit Change	94.57
Total Net % Change	10.30%
Trading Rules Satisfied	Yes ✓

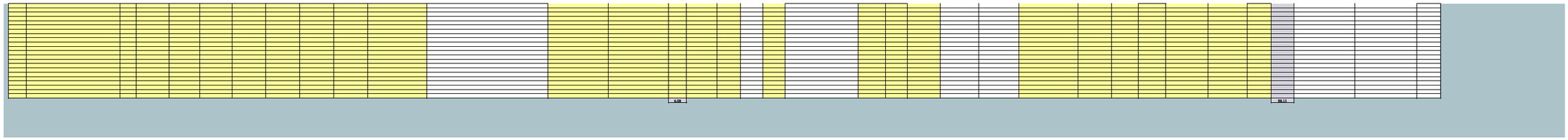
Baseline Habitats

Baseline ref	Baseline habitat	Length (km)	Baseline distinctiveness band	Baseline distinctiveness score	Baseline condition category	Baseline condition score	Baseline strategic significance category	Baseline strategic significance score	Baseline habitat units	Required Action to Meet Trading Rules
4	Line of trees	0.703	Low	2	Poor	1	High strategic significance	1.15	1.6169	Same distinctiveness band or better
5	Line of trees - associated with bank or ditch	0.835	Low	2	Moderate	2	High strategic significance	1.15	3.841	Same distinctiveness band or better
8	Line of trees - associated with bank or ditch	0.414	Low	2	Poor	1	High strategic significance	1.15	0.9522	Same distinctiveness band or better
11	Native hedgerow	1.541	Low	2	Good	3	High strategic significance	1.15	10.6329	Same distinctiveness band or better
15	Native hedgerow	0.837	Low	2	Moderate	2	High strategic significance	1.15	3.8502	Same distinctiveness band or better
18	Native hedgerow - associated with bank or ditch	3.047	Medium	4	Good	3	High strategic significance	1.15	42.0486	Same distinctiveness band or better
19	Native hedgerow - associated with bank or ditch	0.923	Medium	4	Moderate	2	High strategic significance	1.15	8.4916	Same distinctiveness band or better
20	Native hedgerow - associated with bank or ditch	0.097	Medium	4	Moderate	2	High strategic significance	1.15	0.8924	Same distinctiveness band or better
27	Native hedgerow with trees	5.361	Medium	4	Moderate	2	High strategic significance	1.15	49.3212	Same distinctiveness band or better
28	Native hedgerow with trees	0.006	Medium	4	Moderate	2	High strategic significance	1.15	0.0552	Same distinctiveness band or better
34	Native hedgerow with trees - associated with bank or ditch	2.664	High	6	Moderate	2	High strategic significance	1.15	36.7632	Like for like or better
35	Native hedgerow with trees - associated with bank or ditch	0.359	High	6	Moderate	2	High strategic significance	1.15	4.9542	Like for like or better
45	Species-rich native hedgerow with trees	0.343	High	6	Poor	1	High strategic significance	1.15	2.3667	Like for like or better

Post development/ post intervention habitats

Baseline ref	Proposed (Pre-populated but can be overridden)	Change in distinctiveness and condition: Distinctiveness movement	Change in distinctiveness and condition: Condition movement	Length (km)	Distinctiveness: Distinctiveness	Distinctiveness: Score	Condition: Condition	Condition: Score	Strategic significance: Strategic significance	Strategic significance: Strategic significance	Strategic significance: Strategic position multiplier
4	Line of trees	Low - Low	Poor - Moderate	0.321	Low	2	Moderate	2	Formally identified in local strategy	High strategic significance	1.15
5	Line of trees - associated with bank or ditch	Low - Low	Moderate - Good	0.321	Low	2	Good	3	Formally identified in local strategy	High strategic significance	1.15
8	Line of trees - associated with bank or ditch	Low - Low	Poor - Moderate	0.414	Low	2	Moderate	2	Formally identified in local strategy	High strategic significance	1.15
11	Species-rich native hedgerow with trees	Low - High	Lower Distinctiveness Habitat - Good	0.203	High	6	Good	3	Formally identified in local strategy	High strategic significance	1.15
15	Native hedgerow	Low - Low	Moderate - Good	0.26	Low	2	Good	3	Formally identified in local strategy	High strategic significance	1.15
18	Species-rich native hedgerow with trees - associated with bank or ditch	Medium - V.High	Lower Distinctiveness Habitat - Good	0.589	V.High	8	Good	3	Formally identified in local strategy	High strategic significance	1.15
19	Native hedgerow - associated with bank or ditch	Medium - Medium	Moderate - Good	0.166	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15
20	Native hedgerow - associated with bank or ditch	Medium - Medium	Moderate - Good	0.097	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15
27	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.869	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15
28	Native hedgerow with trees	Medium - Medium	Moderate - Good	0.006	Medium	4	Good	3	Formally identified in local strategy	High strategic significance	1.15
34	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.154	High	6	Good	3	Formally identified in local strategy	High strategic significance	1.15
35	Native hedgerow with trees - associated with bank or ditch	High - High	Moderate - Good	0.359	High	6	Good	3	Formally identified in local strategy	High strategic significance	1.15
45	Species-rich native hedgerow with trees	High - High	Poor - Good	0.267	High	6	Good	3	Formally identified in local strategy	High strategic significance	1.15

Baseline ref	Temporal multiplier: Standard Time to target condition (years)	Temporal multiplier: Habitat enhanced in advance (years)	Temporal multiplier: Delay in starting habitat enhancement (years)	Temporal multiplier: Standard or adjusted time to target condition	Temporal multiplier: Final time to target condition (years)	Temporal multiplier: Final Time to target multiplier	Difficulty risk multipliers: Standard difficulty of enhancement	Difficulty risk multipliers: Applied difficulty multiplier	Difficulty risk multipliers: Final difficulty of enhancement	Difficulty risk multipliers: Difficulty multiplier applied	Hedge units delivered	Comments: User comments	Comments: Consenting body comments	GIS reference number
4	20			Standard time to target condition applied	20	0.490	Low	Standard difficulty applied	Low	1	1.10			
5	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	1.99			
8	20			Standard time to target condition applied	20	0.490	Low	Standard difficulty applied	Low	1	1.42			
11	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	3.36			
15	2			Standard time to target condition applied	2	0.931	Low	Standard difficulty applied	Low	1	1.75			
18	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	13.82			
19	2			Standard time to target condition applied	2	0.931	Low	Standard difficulty applied	Low	1	2.24			
20	2			Standard time to target condition applied	2	0.931	Low	Standard difficulty applied	Low	1	1.31			
27	4			Standard time to target condition applied	4	0.867	Low	Standard difficulty applied	Low	1	11.46			
28	4			Standard time to target condition applied	4	0.867	Low	Standard difficulty applied	Low	1	0.08			
34	4			Standard time to target condition applied	4	0.867	Low	Standard difficulty applied	Low	1	3.05			
35	4			Standard time to target condition applied	4	0.867	Low	Standard difficulty applied	Low	1	7.10			
45	10			Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	4.42			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Project Name: EYSF Map Reference:
C-1 On-Site WaterC' Baseline

Condense / Show Columns | Condense / Show Rows

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Watercourse summary	
Total Net Unit Change	3.09
Total Net % Change	10.09%
Trading Rules Satisfied	Yes ✓

A 'Fairly' Category has been used - check evidence to ensure this is appropriate ⚠

Existing watercourse type			Distinctiveness		Condition		Strategic significance			Watercourse encroachment		Riparian encroachment		Required Action to Meet Trading Rules	Ecological baseline	Retention category biodiversity value						Bespoke compensation agreed for unacceptable losses	Comments		
Baseline ref	Watercourse type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Extent of encroachment	Multiplier	Extent of encroachment for both banks	Multiplier		Total watercourse units	Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost		User Comments	Consenting body comments	GIS reference number
1	Other rivers and streams	0.0186876	High	6	Fairly Poor	1.5	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.15	0	0.01868763	0.00	0.15	0.00	0.00				
2	Other rivers and streams	0.5142893	High	6	Fairly Poor	1.5	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	3.99	0	0.51079658	0.00	3.97	0.00	0.03				
3	Ditches	0.5843785	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	2.02	0.53064488	0	1.83	0.00	0.05	0.19				
4	Ditches	0.0509418	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.35	0.05094176	0	0.35	0.00	0.00	0.00				
5	Ditches	0.727439	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	2.51	0	0.71942545	0.00	2.48	0.01	0.03				
6	Ditches	0.0762566	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.26	0	0.07625656	0.00	0.26	0.00	0.00				
7	Ditches	0.2747163	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.95	0.27471627	0	0.95	0.00	0.00	0.00				
8	Ditches	0.3957719	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	1.37	0	0.39499938	0.00	1.36	0.00	0.00				
9	Ditches	1.6090497	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	5.55	1.60904974	0	5.55	0.00	0.00	0.00				
10	Ditches	1.0085625	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	6.96	1.0045572	0	6.93	0.00	0.00	0.03				
11	Ditches	0.0033203	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.01	0	0.00332028	0.00	0.01	0.00	0.00				
12	Ditches	0.93134	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	No Encroachment	1	Major/Major	0.75	Same habitat required =	6.43	0.9273191	0	6.40	0.00	0.00	0.03				
13	Culvert	0.0159005	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	1	N/A - Culvert	1	Better distinctiveness habitat required	0.03	0.01590049	0	0.03	0.00	0.00	0.00				
14	Culvert	0.008769	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	1	N/A - Culvert	1	Better distinctiveness habitat required	0.02	0.00876897	0	0.02	0.00	0.00	0.00				
15	Culvert	0.004886	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	1	N/A - Culvert	1	Better distinctiveness habitat required	0.01	0.00488596	0	0.01	0.00	0.00	0.00				
16	Culvert	0.0055143	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	1	N/A - Culvert	1	Better distinctiveness habitat required	0.01	0.00551432	0	0.01	0.00	0.00	0.00				
17	Culvert	0.015662	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	1	N/A - Culvert	1	Better distinctiveness habitat required	0.03	0.01566199	0	0.03	0.00	0.00	0.00				
18	Culvert	0.0039328	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	1	N/A - Culvert	1	Better distinctiveness habitat required	0.01	0.00393277	0	0.01	0.00	0.00	0.00				
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Project Name: EYSF Map Reference:

C-2 On-Site WaterC' Creation

Condense / Show Columns | Condense / Show Rows

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Watercourse summary	
Total Net Unit Change	3.09
Total Net % Change	10.09%
Trading Rules Satisfied	Yes ✓

	Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier					Difficulty multipliers				Watercourse encroachment		Riparian encroachment			Comments		
Baseline ref	Watercourse type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic position multiplier	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final Time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	Extent of encroachment	Multiplier	Extent of encroachment for both banks	Multiplier	Watercourse units delivered	User comments	Consenting body comments	GIS reference number
1	Culvert	0.0007725	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	N/A - Culvert	1	N/A - Culvert	1	0.00			
2	Culvert	0.0080136	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	N/A - Culvert	1	N/A - Culvert	1	0.02			
3	Culvert	0.0040778	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	N/A - Culvert	1	N/A - Culvert	1	0.01			
4	Culvert	0.0034879	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	N/A - Culvert	1	N/A - Culvert	1	0.01			
5	Culvert	0.0040053	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	N/A - Culvert	1	N/A - Culvert	1	0.01			
6	Culvert	0.0040209	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	N/A - Culvert	1	N/A - Culvert	1	0.01			
7	Culvert	0.0496558	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	N/A - Culvert	1	N/A - Culvert	1	0.10			
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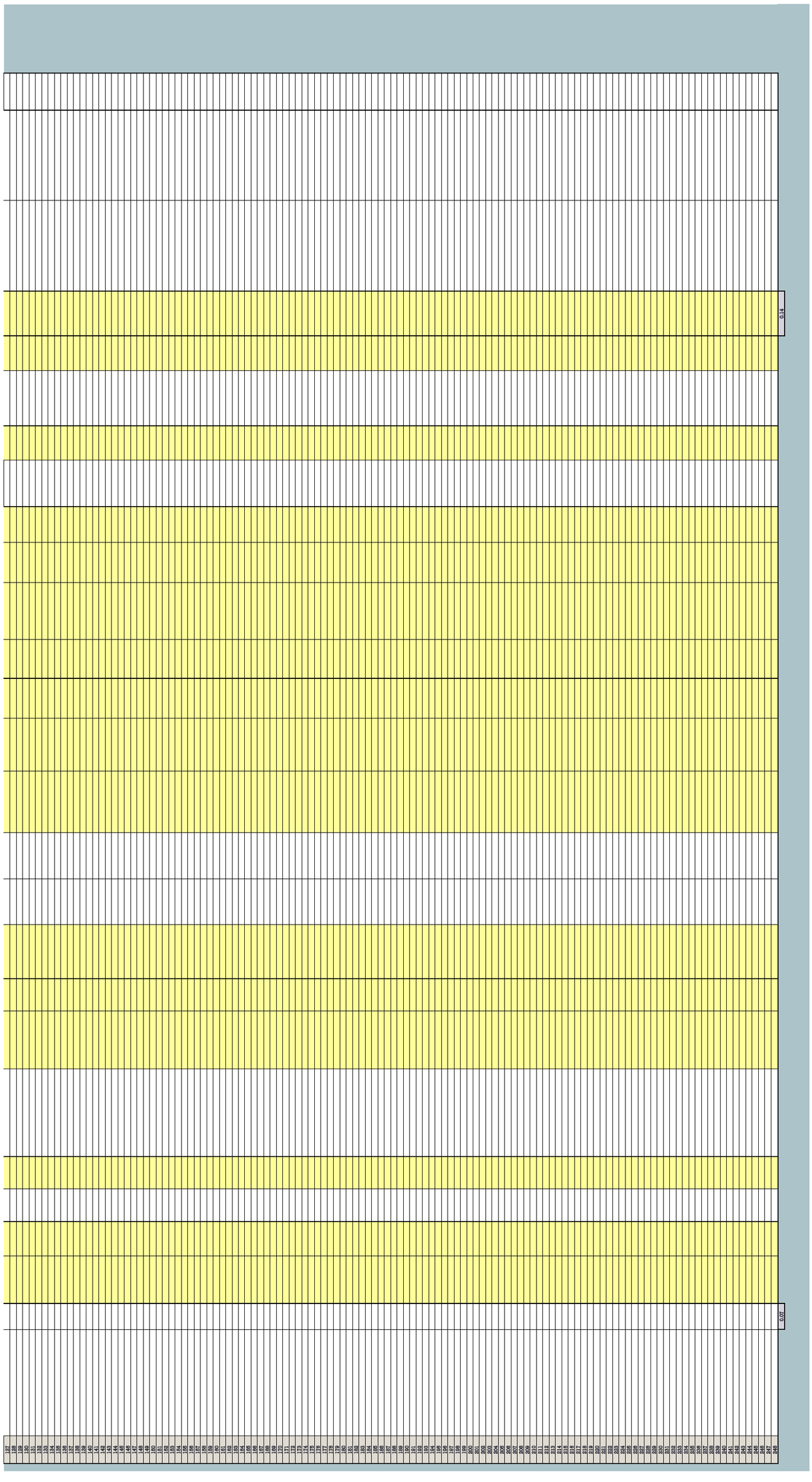
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Project Name: EYSF Map Reference:

C-3 On-Site WaterC' Enhancement

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Watercourse summary	
Total Net Unit Change	3.09
Total Net % Change	10.09%
Trading Rules Satisfied	Yes ✓

Baseline habitats

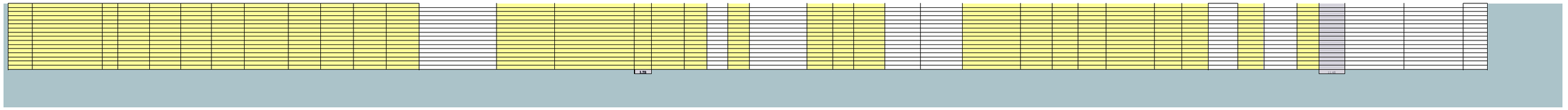
Baseline ref	Baseline habitat	Length (km)	Baseline distinctiveness band	Baseline distinctiveness score	Baseline condition category	Baseline condition score	Baseline strategic significance category	Strategic significance	Baseline strategic significance Score	Required Action to Meet Trading Rules	Total units
1	Other rivers and streams	0.01869	High	6	Fairly Poor	1.5	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	0.145062751
2	Other rivers and streams	0.51429	High	6	Fairly Poor	1.5	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	3.99217059
5	Ditches	0.72744	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	2.509664712
6	Ditches	0.07626	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	0.263085142
8	Ditches	0.39577	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	1.365412962
11	Ditches	0.00332	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same habitat required =	0.011454973

Post development/ post intervention habitats

Baseline ref	Proposed Watercourse Type (Pre-populated can be overridden)	Change in distinctiveness and condition: Distinctiveness movement	Change in distinctiveness and condition: Condition movement	Length (km)	Habitat distinctiveness: Distinctiveness	Habitat distinctiveness: Score	Habitat condition: Condition	Habitat condition: Score	Strategic significance: Strategic significance	Strategic significance: Strategic significance	Strategic significance: Strategic position multiplier
1	Other rivers and streams	High - High	Fairly Poor - Moderate	0.018688	High	6	Moderate	2	Formally identified in local strategy	High strategic significance	1.15
2	Other rivers and streams	High - High	Fairly Poor - Moderate	0.510797	High	6	Moderate	2	Formally identified in local strategy	High strategic significance	1.15
5	Ditches	Medium - Medium	Poor - Moderate	0.719425	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15
6	Ditches	Medium - Medium	Poor - Moderate	0.076257	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15
8	Ditches	Medium - Medium	Poor - Moderate	0.394999	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15
11	Ditches	Medium - Medium	Poor - Moderate	0.00332	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15

Baseline ref	Temporal multiplier: Standard Time to target condition (years)	Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final Time to target multiplier
1	2	0	0	Standard time to target condition applied	2	0.931
2	2	0	0	Standard time to target condition applied	2	0.931
5	4	0	0	Standard time to target condition applied	4	0.867
6	4	0	0	Standard time to target condition applied	4	0.867
8	4	0	0	Standard time to target condition applied	4	0.867
11	4	0	0	Standard time to target condition applied	4	0.867

Baseline ref	Difficulty multipliers: Standard difficulty of enhancement	Applied difficulty multiplier	Final difficulty of enhancement	Difficulty multiplier applied	Watercourse encroachment: Extent of encroachment	Watercourse encroachment: Multiplier	Riparian encroachment: Extent of encroachment for both banks	Riparian encroachment: Multiplier	Watercourse units delivered	Comments: User comments	Comments: Consenting body comments	Off-site reference number
1	Medium	Standard difficulty applied	Medium	0.67	No Encroachment	1	Major/Major	0.75	0.18			
2	Medium	Standard difficulty applied	Medium	0.67	No Encroachment	1	Major/Major	0.75	4.79			
5	Medium	Standard difficulty applied	Medium	0.67	No Encroachment	1	Major/Major	0.75	3.92			
6	Medium	Standard difficulty applied	Medium	0.67	No Encroachment	1	Major/Major	0.75	0.42			
8	Medium	Standard difficulty applied	Medium	0.67	No Encroachment	1	Major/Major	0.75	2.15			
11	Medium	Standard difficulty applied	Medium	0.67	No Encroachment	1	Major/Major	0.75	0.02			



Return to start

👁 This tool is intended to be used for historic data. Any suggested translation between a phase 1 habitat and metric habitat should not be considered a rule - there may be circumstances where a more appropriate metric habitat may be chosen when ecological expertise is applied.

Phase 1 Habitat	Metric habitat	Distinctiveness band
Woodland	Woodland and forest - Other woodland; mixed	Medium
Broadleaved woodland	Woodland and forest - Other woodland; broadleaved	Medium
Semi-natural broadleaved woodland	Woodland and forest - Lowland mixed deciduous woodland	High
Plantation broadleaved woodland	Woodland and forest - Other woodland; broadleaved	Medium
Coniferous woodland	Woodland and forest - Other coniferous woodland	Low
Semi-natural coniferous woodland	Woodland and forest - Native pine woodlands	High
Plantation coniferous woodland	Woodland and forest - Other coniferous woodland	Low
Mixed woodland	Woodland and forest - Other woodland; mixed	Medium
Semi-natural mixed woodland	Woodland and forest - Lowland mixed deciduous woodland	High
Plantation mixed woodland	Woodland and forest - Other woodland; mixed	Medium
Scrub	Heathland and shrub - Mixed scrub	Medium
Dense / continuous scrub	Heathland and shrub - Mixed scrub	Medium
Scattered scrub	Heathland and shrub - Mixed scrub	Medium
Parkland / scattered trees	Woodland and forest - Wood-pasture and parkland	V.High
Broadleaved parkland / scattered trees	Woodland and forest - Wood-pasture and parkland	V.High
Coniferous parkland / scattered trees	Woodland and forest - Other coniferous woodland	Medium
Mixed parkland / scattered trees	Woodland and forest - Wood-pasture and parkland	V.High
Scattered trees	Individual trees - Urban tree	Medium
Scattered trees	Individual trees - Rural tree	Medium
Recently-felled woodland	Woodland and forest - Felled	High
Broadleaved recently felled woodland	Woodland and forest - Felled	High
Coniferous recently felled woodland	Woodland and forest - Felled	High
Mixed recently felled woodland	Woodland and forest - Felled	High
Acid grassland	Grassland - Other lowland acid grassland	Medium
Acid grassland	Grassland - Upland acid grassland	Medium
Unimproved acid grassland	Grassland - Lowland dry acid grassland	V.High
Unimproved acid grassland	Grassland - Upland hay meadows	V.High
Semi-improved acid grassland (Good quality)	Grassland - Upland acid grassland	Medium
Semi-improved acid grassland (Good quality)	Grassland - Other lowland acid grassland	Medium
Semi-improved acid grassland (Poor quality)	Grassland - Modified grassland	Low
Neutral grassland	Grassland - Other neutral grassland	Medium
Unimproved neutral grassland	Grassland - Lowland meadows	V.High
Semi-improved neutral grassland (Good quality)	Grassland - Other neutral grassland	Medium
Semi-improved neutral grassland (Poor quality)	Grassland - Modified grassland	Low
Calcareous grassland	Grassland - Upland calcareous grassland	High
Calcareous grassland	Grassland - Lowland calcareous grassland	High
Unimproved calcareous grassland	Grassland - Lowland calcareous grassland	High
Unimproved calcareous grassland	Grassland - Upland calcareous grassland	High
Semi-improved calcareous grassland (Good quality)	Grassland - Upland calcareous grassland	High

Semi-improved calcareous grassland (Good quality)	Grassland - Lowland calcareous grassland	High
Semi-improved calcareous grassland (Poor quality)	Grassland - Modified grassland	Low
Improved grassland	Grassland - Modified grassland	Low
Marsh/marshy grassland	Wetland - Purple moor grass and rush pastures	V.High
Marsh/marshy grassland	Grassland - Other neutral grassland	Medium
Marsh/marshy grassland	Grassland - Modified grassland	Low
Poor semi-improved grassland	Grassland - Modified grassland	Low
Strandline vegetation coastland	Sparsely vegetated land - Coastal vegetated shingle	High
Sand dune	Sparsely vegetated land - Coastal sand dunes	High
Dune slack sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Dune grassland sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Dune heath sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Dune scrub sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Open dune sand dune coastland	Sparsely vegetated land - Coastal sand dunes	High
Maritime cliff coastland	Sparsely vegetated land - Maritime cliff and slopes	High
Hard maritime cliff coastland	Sparsely vegetated land - Maritime cliff and slopes	High
Soft maritime cliff	Sparsely vegetated land - Maritime cliff and slopes	High
Crevice/ledge vegetation	Sparsely vegetated land - Maritime cliff and slopes	High
Crevice/ledge vegetation	Grassland - Tall herb communities	High
Coastal grassland	Sparsely vegetated land - Maritime cliff and slopes	High
Coastal grassland	Grassland - Lowland meadows	V.High
Coastal grassland	Grassland - Lowland dry acid grassland	V.High
Coastal grassland	Grassland - Other lowland acid grassland	Medium
Coastal heathland	Sparsely vegetated land - Maritime cliff and slopes	High
Coastal heathland	Heathland and shrub - Lowland heathland	High
Coastal heathland	Sparsely vegetated land - Maritime cliff and slopes	High
Coastal heathland	Heathland and shrub - Lowland heathland	High
Standing open water	lakes - Aquifer fed naturally fluctuating water bodies	V.High
Standing open water	Lakes - Ditches	Medium
Standing open water	Lakes - High alkalinity lakes	High
Standing open water	Lakes - Low alkalinity lakes	High
Standing open water	Lakes - Marl lakes	High
Standing open water	Lakes - Moderate alkalinity lakes	High
Standing open water	Lakes - Peat Lakes	High
Standing open water	Lakes - Ponds (priority habitat)	High
Standing open water	Lakes - Ponds (non-priority habitat)	Medium
Standing open water	Lakes - Reservoirs	Medium
Standing open water	Lakes - Temporary lakes, ponds and pools	High
Dry dwarf shrub heath	Heathland and shrub - Lowland heathland	High
Dry dwarf shrub heath	Heathland and shrub - Upland heathland	High
Acidic dry dwarf shrub heath	Heathland and shrub - Lowland heathland	High
Acidic dry dwarf shrub heath	Heathland and shrub - Upland heathland	High
Basic dry dwarf shrub heath	Heathland and shrub - Lowland heathland	High
Basic dry dwarf shrub heath	Heathland and shrub - Upland heathland	High
Wet dwarf shrub heath	Heathland and shrub - Lowland heathland	High
Wet dwarf shrub heath	Heathland and shrub - Upland heathland	High
Lichen / bryophyte heath	Heathland and shrub - Lowland heathland	High
Lichen / bryophyte heath	Heathland and shrub - Upland heathland	High
Montane heath / dwarf herb	Heathland and shrub - Mountain heaths and willow scrub	V.High
Dry heath / acidic grass mosaic	Heathland and shrub - Lowland heathland	High

Wet heath / acidic grass mosaic	Heathland and shrub - Lowland heathland	High
Dry heath / acidic grass mosaic	Heathland and shrub - Upland heathland	High
Wet heath / acidic grass mosaic	Heathland and shrub - Upland heathland	High
Bracken	Grassland - Bracken	Low
Continuous bracken	Grassland - Bracken	Low
Scattered bracken	Grassland - Bracken	Low
Other tall herb or fern (Good quality)	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Other tall herb or fern	Grassland - Bracken	Medium
Tall ruderal	Sparsely vegetated land - Ruderal/ephemeral	Low
Tall ruderal	Sparsely vegetated land - Tall forbs	Low
Non-ruderal	Sparsely vegetated land - Ruderal/ephemeral	Low
Bog	Wetland - Lowland raised bog	V.High
Sphagnum bog	Wetland - Lowland raised bog	V.High
Blanket bog	Wetland - Blanket bog	V.High
Raised bog	Wetland - Lowland raised bog	V.High
Wet modified bog	Wetland - Transition mires and quaking bogs (H7140)	V.High
Dry modified bog	Wetland - Blanket bog	V.High
Dry modified bog	Wetland - Lowland raised bog	V.High
Flush and spring	Wetland - Fens (upland and lowland)	V.High
Acid/neutral flush	Wetland - Fens (upland and lowland)	V.High
Basic flush	Wetland - Fens (upland and lowland)	V.High
Bryophyte-dominated spring	Wetland - Fens (upland and lowland)	V.High
Fen	Wetland - Fens (upland and lowland)	V.High
Valley mire	Wetland – Oceanic valley mire[1] (D2.1)	V.High
Basin mire	Wetland – Oceanic valley mire[1] (D2.1)	V.High
Floodplain mire	Wetland – Oceanic valley mire[1] (D2.1)	V.High
Bare peat	Wetland - Depressions on peat substrates (H7150)	V.High
Swamp	Wetland - Fens (upland and lowland)	V.High
Marginal and inundation	Wetland - Fens (upland and lowland)	V.High
Marginal and inundation	Wetland - Reedbeds	High
Marginal vegetation	Use the feature that it is within, i.e. River, Lake type etc.	
Inundation vegetation	Wetland - Reedbeds	High
Natural rock exposures and caves (Good quality)	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Natural rock exposures and caves	Sparsely vegetated land - Other inland rock and scree	Medium
Inland cliff (High quality)	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Inland cliff	Sparsely vegetated land - Other inland rock and scree	Medium
Acidic inland cliff	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Basic inland cliff	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Scree	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Acidic scree	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Basic scree	Sparsely vegetated land - Inland rock outcrop and scree habitats	High
Limestone pavement	Sparsely vegetated land - Limestone pavement	V.High
Other natural rock exposure	Sparsely vegetated land - Other inland rock and scree	Medium
Other acidic natural rock exposure	Sparsely vegetated land - Other inland rock and scree	Medium
Other basic rock exposure	Sparsely vegetated land - Other inland rock and scree	Medium
Artificial rock exposures	Sparsely vegetated land - Other inland rock and scree	Medium
Artificial rock exposures	Sparsely vegetated land - Other inland rock and scree	Medium
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Artificial rock exposures	Sparsely vegetated land - Other inland rock and scree	Medium
Quarry	Urban - Active sand pit quarry or open cast mine	Low
Spoil heap	Urban - Active sand pit quarry or open cast mine	Low
Mine	Urban - Active sand pit quarry or open cast mine	Low
Refuse tip	Urban - Artificial unvegetated, unsealed surface	V.Low
Cultivated/disturbed ground	Cropland - Cereal crops	Low
Arable	Select most appropriate habitat within the 'Cropland' broad habitat tybe	Low
Amenity grassland	Grassland - Modified grassland	Low
Ephemeral / short perennial	Sparsely vegetated land - Ruderal/ephemeral	Low
Introduced shrub	Urban - Introduced shrub	Low
Fence	Urban - Built linear features	V.Low
Wall	Urban - Built linear features	V.Low
Built-up areas	Urban - Developed land; sealed surface	V.Low
Caravans	Urban - Developed land; sealed surface	V.Low
Sea wall (artificial materials)	Urban - Developed land; sealed surface	V.Low
Buildings	Urban - Developed land; sealed surface	V.Low
Bare ground	Urban - Vacant or derelict land	Low
Bare ground	Urban - Bare ground	Low

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All area habitats

Area habitat groups

Multipliers

Temporal multipliers

Enhancement temporal multipliers

Hedgerow data

Watercourse data

Condition data

Phase 1 - metric habitat translation tool