



The Biodiversity Metric 4.0

Auditing and accounting for biodiversity

Calculation Tool

Open Tool



The Biodiversity Metric 4.0 - Calculation Tool

Start page

Project details		
Planning authority:		
Project name:		
Applicant:		
Application type:		
Planning application reference:		
Completed by:		
Date of metric completion:		
Reviewer:		
Version control:		
Consenting body reviewer:		
Date of consenting body review:		
Target % net gain:	10%	
Irreplaceable habitat present on-site at baseline:		You must specify if irreplaceable habitats are on-site at baseline ▲
Total site area (including irreplaceable habitat area):	0.87	Irreplaceable habitat area at baseline: 0.00

[Instructions](#)[Main menu](#)[Results](#)

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

[View all](#)[Reset view](#)

On-site baseline map

[Insert](#)

On-site baseline map reference number

On-site post intervention map

[Insert](#)

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 Instructions

Double click the front page below to open the file

Start page

Main menu

Phase 1 - metric
habitat translation
tool

This guide can also be found as an Appendix to the main
Biodiversity Metric 4.0 – User guide.

The Biodiversity Metric 4.0

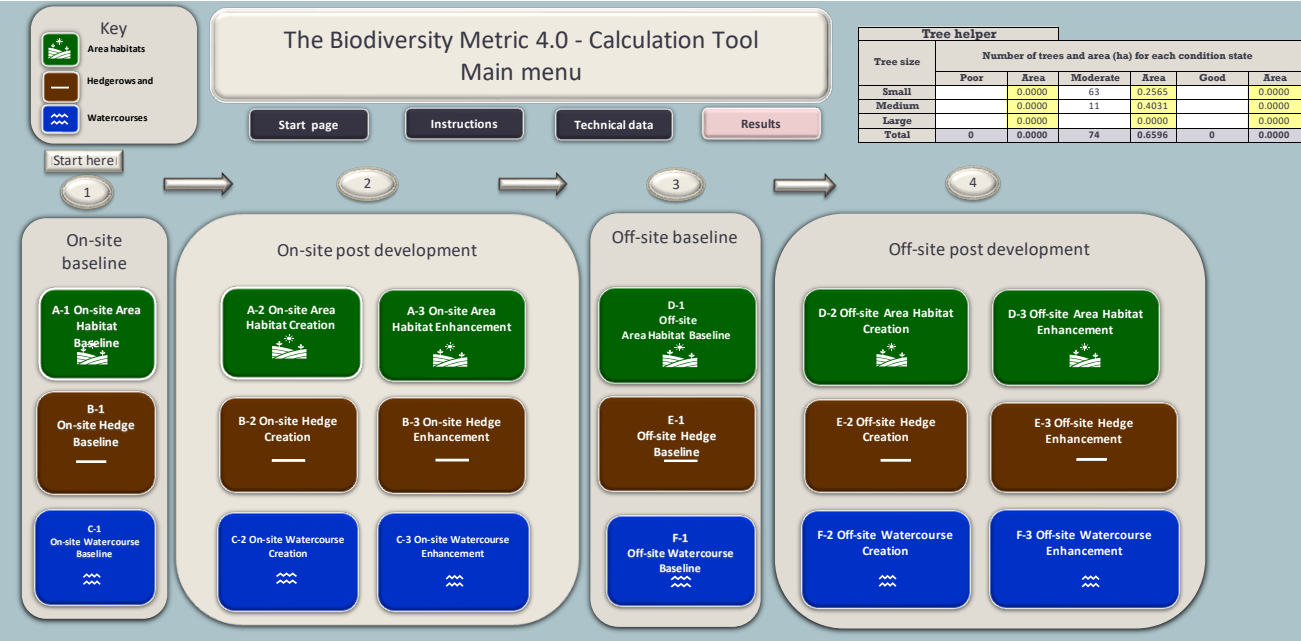
Short Data Input Guide

First published March 2023

Natural England Joint Publication JP039

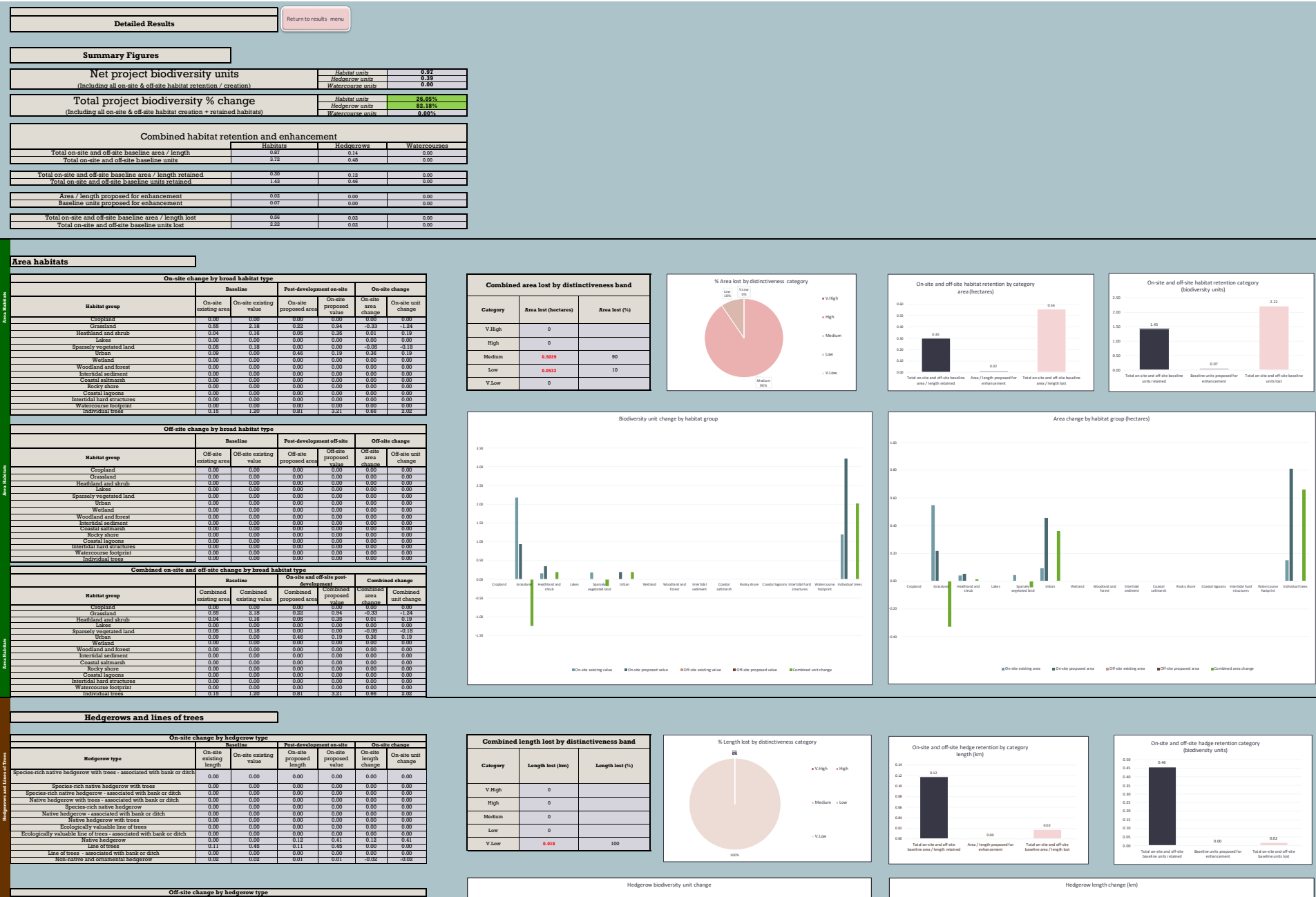
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Headline Results		Return to	Errors flagged below - please investigate further ▲	
Scroll down for final results ☒				
On-site baseline	Habitat units	3.72		
	Hedgerow units	0.48		
	Watercourse units	0.00		
On-site post-intervention	Habitat units	4.69		
(Including habitat retention, creation & enhancement)	Hedgerow units	0.87		
	Watercourse units	0.00		
On-site net change	Habitat units	0.97	26.05%	
(units & percentage)	Hedgerow units	0.39	82.18%	
	Watercourse units	0.00	0.00%	
Off-site baseline	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site post-intervention	Habitat units	0.00		
(Including habitat retention, creation & enhancement)	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site net change	Habitat units	0.00	0.00%	
(units & percentage)	Hedgerow units	0.00	0.00%	
	Watercourse units	0.00	0.00%	
Combined net unit change	Habitat units	0.97		
(Including all on-site & off-site habitat retention, creation & enhancement)	Hedgerow units	0.39		
	Watercourse units	0.00		
Spatial risk multiplier (SRM) deductions	Habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
FINAL RESULTS				
Total net unit change	Habitat units	0.97		
(Including all on-site & off-site habitat retention, creation & enhancement)	Hedgerow units	0.39		
	Watercourse units	0.00		
Total net % change	Habitat units	26.05%		
(Including all on-site & off-site habitat retention, creation & enhancement)	Hedgerow units	82.18%		
	Watercourse units	0.00%		
Trading rules satisfied?	No - Check Trading Summaries ▲			
You must specify if irreplaceable habitats are on-site at baseline ▲				
Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	3.72	4.09	0.00
Hedgerow units	10.00%	0.48	0.52	0.00
Watercourse units	10.00%	0.00	0.00	0.00

Unit requirement met or surpassed ✓
Unit requirement met or surpassed ✓
Unit requirement met or surpassed ✓



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	0.00	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	0.12	0.41	0.12	0.41
Line of trees	0.11	0.48	0.11	0.48	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	0.01	0.01	-0.00	-0.00

Off-site change by hedgerow type

Hedgerow 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
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 length lost by distinctiveness band

Category	Length lost (km)	Length lost (%)
V.High	0	0
High	0	0
Medium	0	0
Low	0	0
V.Low	0.0018	100

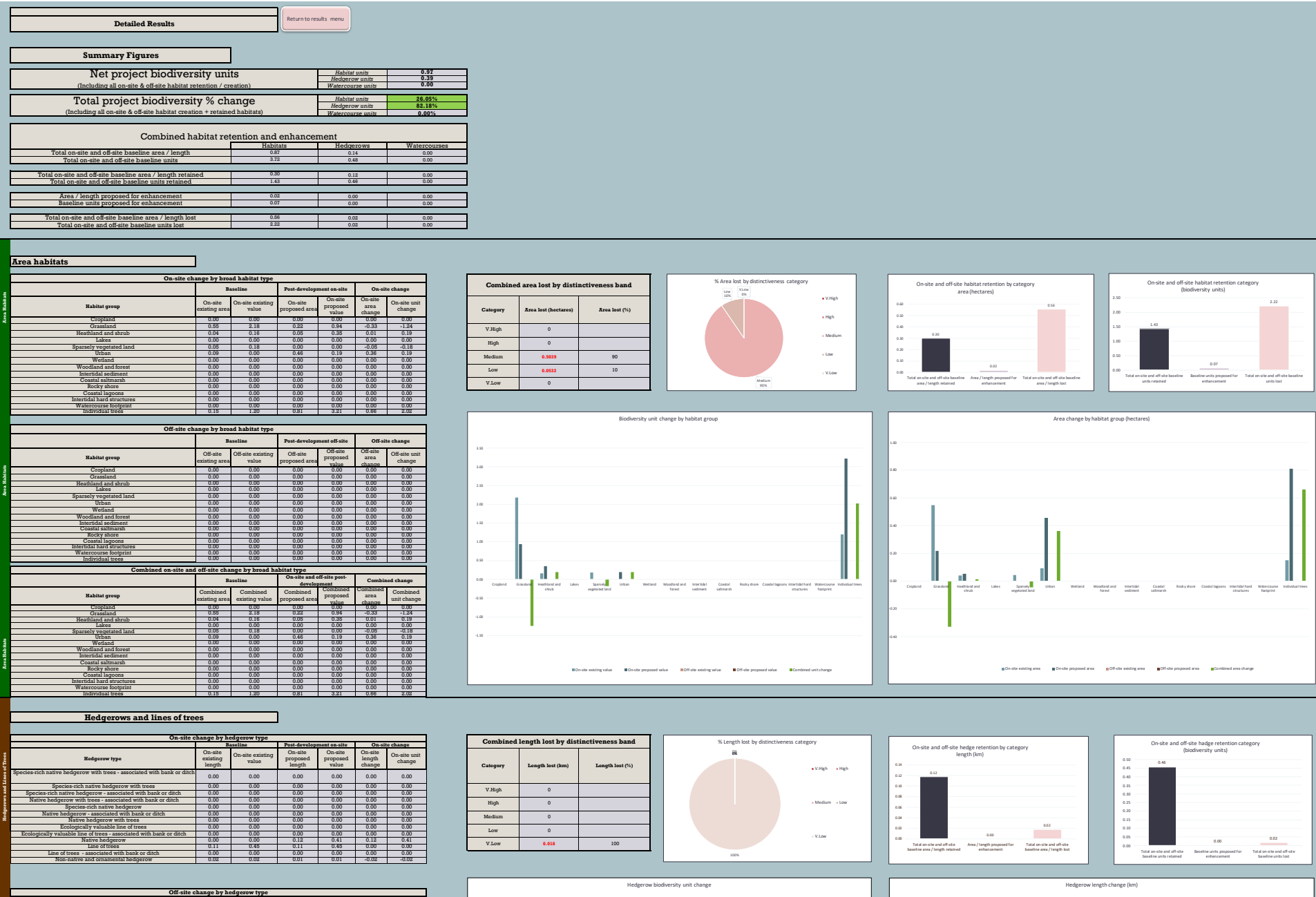
% Length lost by distinctiveness category

On-site and off-site hedge retention by category length (km)

On-site and off-site hedge retention category (biodiversity units)

Hedgerow biodiversity unit change

Hedgerow length change (km)



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	0.00	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	0.12	0.41	0.12	0.41
Line of trees	0.11	0.48	0.11	0.48	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	0.01	0.01	-0.04	-0.04

Off-site change by hedgerow type

Hedgerow 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
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	0.11	0.48	0.11	0.48	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	0.01	0.01	-0.04	-0.04

Combined length lost by distinctiveness band

Category	Length lost (km)	Length lost (%)
V.High	0	
High	0	
Medium	0	
Low	0	
V.Low	0.0018	100

% Length lost by distinctiveness category

On-site and off-site hedge retention by category length (km)

On-site and off-site hedge retention category (biodiversity units)

Hedgerow biodiversity unit change

Hedgerow length change (km)

[illegible]

[illegible]

Area habitat summary	
Total Net Exit Change	0.57
Total Net % Change	12.55%
Trading Rules Satisfied	Yes - check trading summaries ▲
Area checked by monitoring individual trees and green walls	Area Acceptable ✓

M ² to hectares conversion table	Select a unit	Equations	M ²

Return to results menu

Trading summary hedgerows

Trading summary Watercourse

Trading Summary			
Distinctiveness Group		Trading Rule	Trading satisfied?
Very High		Bespoke compensation likely to be required	Yes ✓
High		Same habitat required >	Yes ✓
Medium		Same broad habitat or a mix of habitats required (if)	Yes ✓
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
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 - Calcareous 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 (H2160)	Wetland	0.00	0.00	0.00
Wetland - Fen (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 (H112.1)	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 (H2140)	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 meadows on peat, clay or chalk	Intertidal sediment	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
Grassland - Traditional orchards	Grassland	0.00	0.00	0.00
Grassland - Floodplain wetland mosaic and CPOM	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 (H6160)	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 - Merl 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 (poorly habitat)	Lakes	0.00	0.00	0.00
Lakes - Temporary lakes ponds and pools (H2170)	Lakes	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
Urban - Open mosaic habitats on previously developed land	Urban	0.00	0.00	0.00
Wetland - Reeds/beds	Wetland	0.00	0.00	0.00
Woodland and forest - Pollard	Woodland and forest	0.00	0.00	0.00
Woodland and forest - Lowland birch and yew woodland	Woodland and forest	0.00	0.00	0.00
Woodland and forest - Lowland mixed deciduous woodland	Woodland and forest	0.00	0.00	0.00
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 hardwoods	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 isogenic reeds - Mangels	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Littoral isogenic reeds - Sublittoral	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
Intertidal sediment - Littoral seagrass	Intertidal sediment	0.00	0.00	0.00
		0.00	0.00	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Unit Deficit; Lake for lake not satisfied	0.00

Medium Distinctiveness				
Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland - Arable field margins cultivated annually	Cropland	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 grasslands	Grassland	0.00	0.00	0.00
Grassland - Other coastal grasslands	Grassland	0.00	0.00	0.00
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
Heathland and shrub - Hawthorn 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 - Warty 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 - Hawthorn scrub	Heathland and shrub	0.00	0.00	0.00
Lakes - Ponds (non-poorly habitat)	Lakes	0.00	0.00	0.00
Lakes - Reservoirs	Lakes	0.00	0.00	0.00
Sparsely vegetated land - Other natural rock and scree	Sparsely vegetated land	0.00	0.00	0.00
Urban - Cemeteries and churchyards	Urban	0.00	0.00	0.00
Urban - Horticulture green roof	Urban	0.00	0.00	0.00
Intertidal trees - Urban trees	Intertidal trees	0.00	0.00	0.00
Intertidal trees - Rural trees	Intertidal trees	0.00	0.00	0.00
Woodland and forest - Other scrub pine woodland	Woodland and forest	0.00	0.00	0.00
Woodland and forest - Other woodland; broadleaved	Woodland and forest	0.00	0.00	0.00
Woodland and forest - Other woodland; mixed	Woodland and forest	0.00	0.00	0.00
Intertidal sediment - Littoral coarse sediment	Intertidal sediment	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
		0.00	0.00	0.00

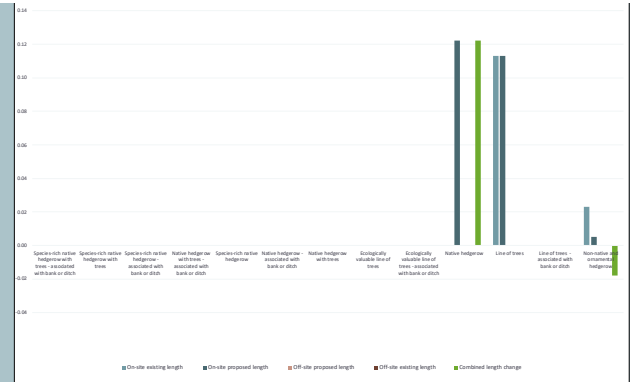
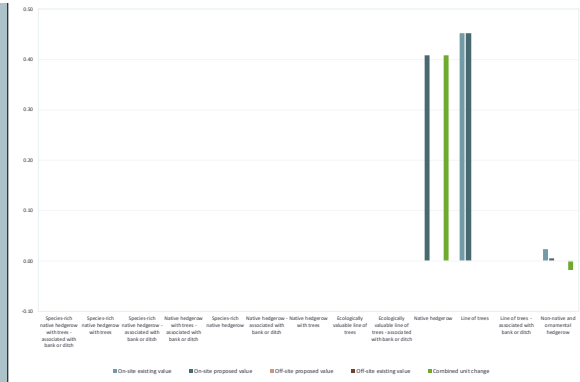
Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	2.23
Medium Distinctiveness Broad Habitat Deficit to be offset by trading up	-1.48
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-1.48
Cumulative surplus of units	0.75

Low Distinctiveness				
Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland - Cereal crops	Cropland	0.00	0.00	0.00
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 - Wooded grassland	Grassland	0.00	0.00	0.00
Grassland - Bracken	Grassland	0.00	0.00	0.00
Heathland and shrub - Blackthorn 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	0.00	0.00	0.00
Urban - Bare earth	Urban	0.00	0.00	0.00
Urban - Bare ground	Urban	0.00	0.00	0.00
Urban - Blotches	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 plantings	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 - Intertidal area	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 calcareous 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 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
		0.00	0.00	0.00

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

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

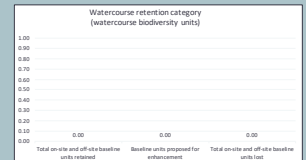
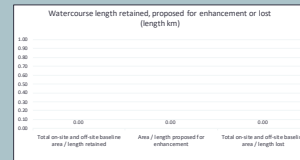
Combined on-site and off-site change by hedgerow type						
Hedgerow type	Baseline		Post-development		Change	
	Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length change	Combined unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00	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	0.13	0.43	0.13	0.43
Line of trees	0.11	0.45	0.11	0.45	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	0.01	0.01	-0.00	-0.00



Watercourses

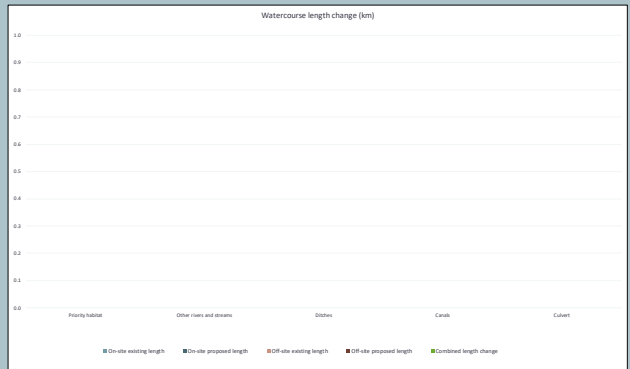
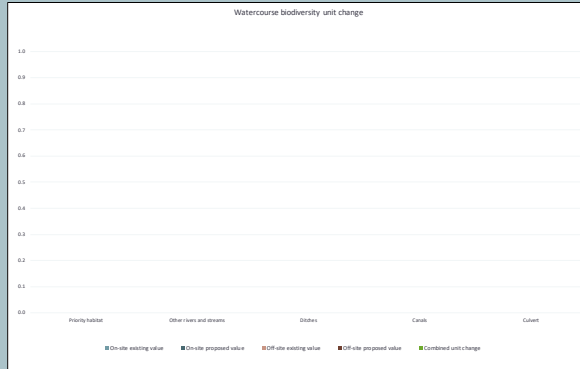
On-site change by watercourse type					
Watercourse type	Baseline		Post-development on-site		On-site Change
	On-site existing length	On-site existing value	On-site proposed length	On-site proposed value	
Priority habitat	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.0	0.0	0.0	0.0	0.0
Ditches	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0
Culvert	0.0	0.0	0.0	0.0	0.0

Combined length lost by distinctiveness band		
Category	Length lost (km)	Length lost (%)
V.High	0	0
High	0	0
Medium	0	0
Low	0	0



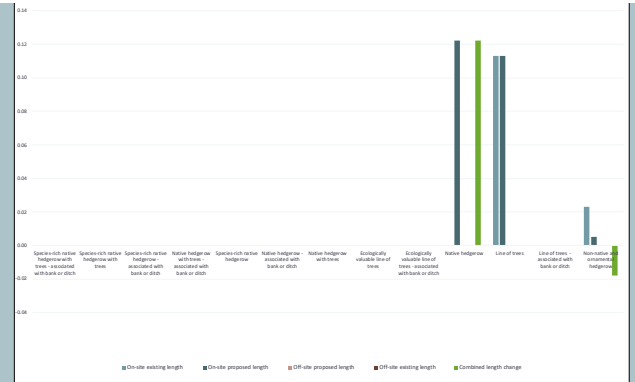
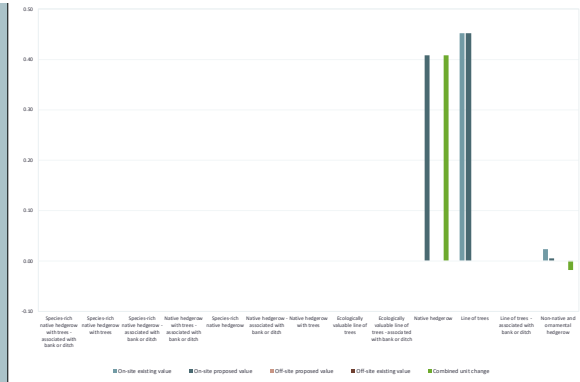
Off-site change by watercourse type						
Watercourse type	Baseline		Post-development off-site		Off-site Change	
	Off-site existing length	Off-site existing value	Off-site proposed length	Off-site proposed value	Off-site length change	Off-site unit change
Priority habitat	0.0	0.0	0.0	0.0	0.0	0.0
Other 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		Off-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	0.0	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



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

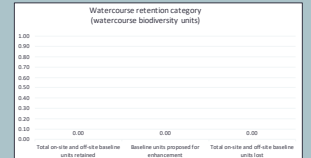
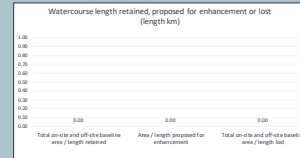
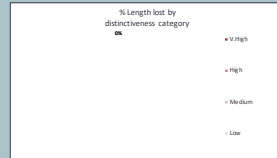
Combined on-site and off-site change by hedgerow type						
Hedgerow type	Baseline		Post-development		Change	
	Combined existing length	Combined existing value	Combined proposed length	Combined proposed value	Combined length change	Combined unit change
Species-rich native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00	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	0.13	0.43	0.13	0.43
Line of trees	0.11	0.45	0.11	0.45	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	0.01	0.01	-0.00	-0.00



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	
Priority habitat	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.0	0.0	0.0	0.0	0.0
Ditches	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0
Culvert	0.0	0.0	0.0	0.0	0.0

Combined length lost by distinctiveness band		
Category	Length lost (km)	Length lost (%)
V.High	0	0
High	0	0
Medium	0	0
Low	0	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	
Priority habitat	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.0	0.0	0.0	0.0	0.0
Ditches	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0
Culvert	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	
Priority habitat	0.0	0.0	0.0	0.0	0.0
Other rivers and streams	0.0	0.0	0.0	0.0	0.0
Ditches	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0
Culvert	0.0	0.0	0.0	0.0	0.0

