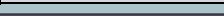
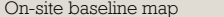


The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	North Herts Council		
Project name:	uction of warehouses at Land At the Corner Of Protea Way And, Pixmore Avenue, Letchworth Garde S		
Applicant:	Ashe Construction		
Application type:	Full		
Planning application reference:			
Completed by:	Julian Newman		
Date of metric completion:	16 September 2024		
Reviewer:	Heather Stuckey		
Calculation iteration:	1		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	0.28	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	N/A	Irreplaceable habitat area off-site (hectares):	N/A

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

On-site baseline map

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

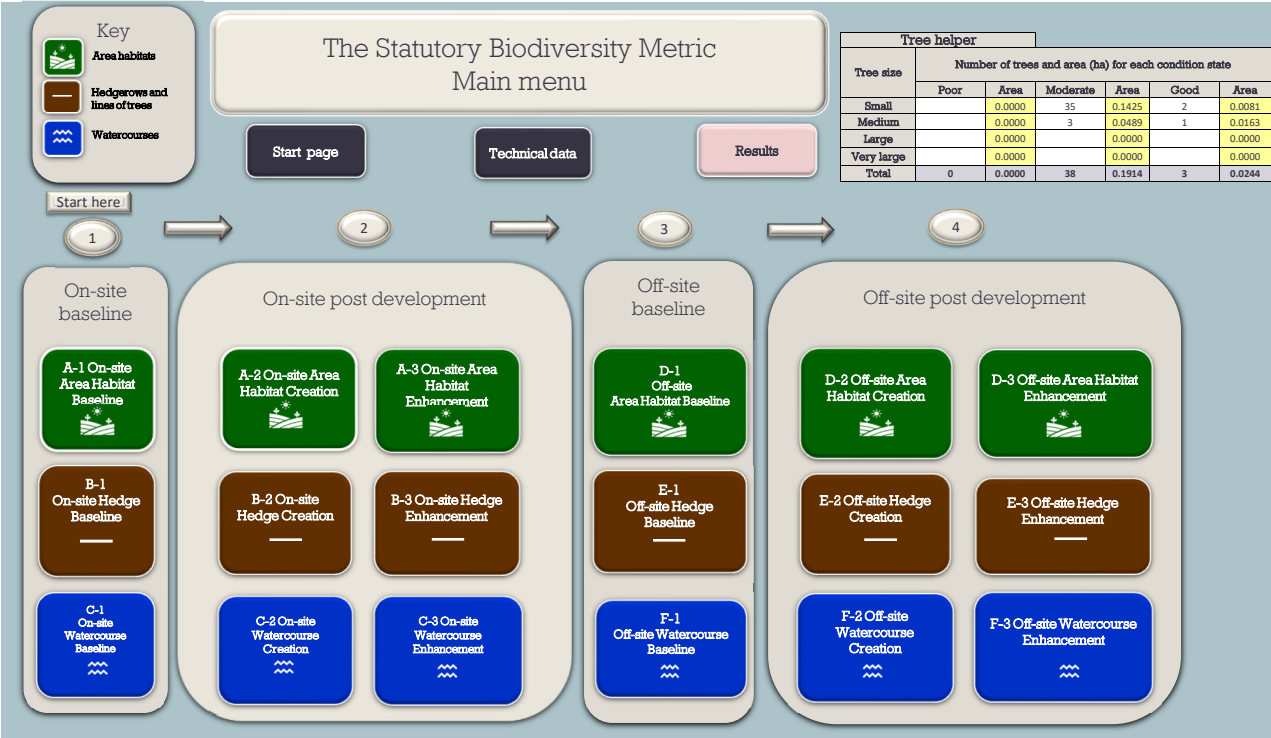
Off-site post-intervention reference number

Main menu

Results

View all

Reset view



The Statutory Biodiversity Metric Results

Return to start
page

Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Construction of warehouses at Land At the Corner

Headline Results

Scroll down for final results ▲

Return to
results menu

On-site baseline

Habitat units	2.80
Hedgerow units	0.00
Watercourse units	0.00

On-site post-intervention

(including habitat retention, creation & enhancement)

Habitat units	0.00
Hedgerow units	0.00
Watercourse units	0.00

On-site net change

(units & percentage)

Habitat units	-2.80
Hedgerow units	0.00
Watercourse units	0.00

-100.00%

0.00%

0.00%

On-site net gain is less than target set ▲

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
Hedgerow units	0.00
Watercourse units	0.00

0.00%

0.00%

0.00%

Combined net unit change

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

Habitat units	-2.80
Hedgerow units	0.00
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

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

Habitat units	-2.80
Hedgerow units	0.00
Watercourse units	0.00

Total net % change

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

Habitat units	-100.00%
Hedgerow units	0.00%
Watercourse units	0.00%

Total net gain achieved is less than target set ▲

Trading rules satisfied?

No - Check Trading Summaries ▲

Area created must match area lost for both onsite and offsite ▲

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	2.80	3.08	3.08
Hedgerow units	10.00%	0.00	0.00	0.00
Watercourse units	10.00%	0.00	0.00	0.00

No additional hedgerow units required to meet target ✓

No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

[Return to results menu](#)

Net project biodiversity units (Including all on-site & off-site habitat retention / creation)	Habitat units	-4.80
	Hedgeow units	0.00
	Watercourse units	0.00
Total project biodiversity % change (Including all on-site & off-site habitat creation + retained habitats)	Habitat units	-100.00%
	Hedgeow units	0.00%
	Watercourse units	0.00%

	Bedrooms	Bedrooms	Guestrooms
Total on-site and off-site baseline area / length	1.00	1.00	1.00
Total on-site and off-site baseline area	2.00	2.00	2.00
Total on-site and off-site baseline area / length retained	1.00	1.00	1.00
Total on-site and off-site baseline area retained	2.00	2.00	2.00
Total on-site and off-site area / length proposed for enhancement	1.00	1.00	1.00
Total on-site and off-site baseline with credits for enhancement	3.00	3.00	3.00
Total on-site and off-site baseline with a length	1.00	1.00	1.00
Total on-site and off-site baseline	2.00	2.00	2.00

[illegible]

Combined area lost from baseline(s) by disturbance band		
Category	Area lost (hectares)	Area lost (%)
Very High	0	
High	0	
Medium	0.4028	60
Low	0	
Very Low	0.010	0

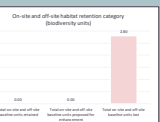
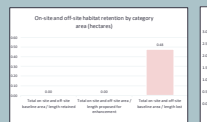
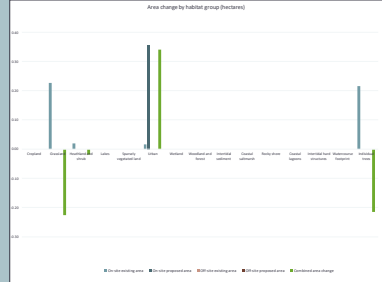
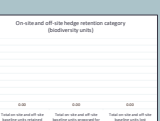
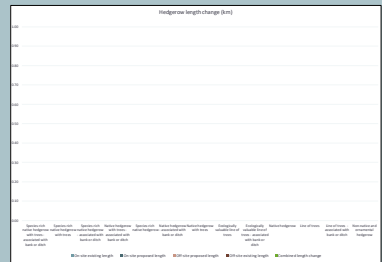
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Figure 1: Biodiversity unit changes by habitat group. The chart displays the change in biodiversity units for various habitat groups, categorized by the type of biodiversity metric. The y-axis represents the change in biodiversity units, ranging from -200 to 150. The x-axis lists the habitat groups: Aquatic, Coastal, Freshwater, Marine, Mountain, Pasture, Riparian, Shrubland, Woodland, and Other. The legend indicates five categories: 100 m waterbird species (blue), 100 m waterbird species (dark blue), 100 m waterbird species (orange), 100 m waterbird species (red), and 100 m waterbird species (green).

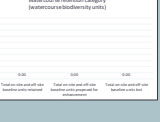
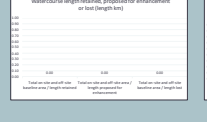
Habitat Group	100 m waterbird species (blue)	100 m waterbird species (dark blue)	100 m waterbird species (orange)	100 m waterbird species (red)	100 m waterbird species (green)
Aquatic	0	0	0	0	0
Coastal	0	0	0	0	0
Freshwater	0	0	0	0	0
Marine	0	0	0	0	0
Mountain	0	0	0	0	0
Pasture	0	0	0	0	0
Riparian	0	0	0	0	0
Shrubland	0	0	0	0	0
Woodland	0	0	0	0	0
Other	0	0	0	0	0

[illegible]

Combined length lost from baseline (x) by distrofusness band		
Category	Length lost (mm)	Length lost (%)
Very High	0	
High	0	
Medium	0	
Low	0	

[illegible][illegible][illegible]

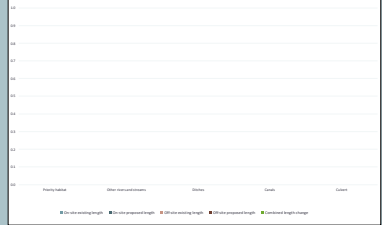
Combined length lost from baseline(x) by distrofemoral band		
Category	Length lost (mm)	Length lost (%)
Very high	0	
High	0	
Medium	0	
Low	0	



Vaccines type	Cell-site change by vaccine type					
	Cell site existing baseline	Cell site existing baseline	Not developed baseline	Cell site developed baseline	Cell site existing baseline	Cell site developed baseline
Protein subunit	100	100	100	100	100	100
Whole virus inactivated	100	100	100	100	100	100
Whole virus live attenuated	100	100	100	100	100	100
Cell-based	100	100	100	100	100	100

The chart displays the percentage of respondents who agree or disagree with the statement 'The government should do more to protect the environment' from 2010 to 2020. The Y-axis represents the percentage, ranging from 0% to 90% in 10% increments. The X-axis represents the year, from 2010 to 2020. There are five data series: 'I don't know what to think' (blue), 'I agree' (orange), 'I disagree' (green), 'I don't know what to think' (red), and 'I don't know what to think' (purple). The 'I agree' series shows a steady increase from 20% in 2010 to 40% in 2020. The 'I disagree' series shows a steady increase from 10% in 2010 to 20% in 2020. The 'I don't know what to think' series (blue) shows a steady increase from 10% in 2010 to 20% in 2020. The 'I don't know what to think' series (red) shows a steady increase from 10% in 2010 to 20% in 2020. The 'I don't know what to think' series (purple) shows a steady increase from 10% in 2010 to 20% in 2020.

Year	I don't know what to think (Blue)	I agree (Orange)	I disagree (Green)	I don't know what to think (Red)	I don't know what to think (Purple)
2010	20%	10%	10%	10%	10%
2011	20%	10%	10%	10%	10%
2012	20%	10%	10%	10%	10%
2013	20%	10%	10%	10%	10%
2014	20%	10%	10%	10%	10%
2015	20%	10%	10%	10%	10%
2016	20%	10%	10%	10%	10%
2017	20%	10%	10%	10%	10%
2018	20%	10%	10%	10%	10%
2019	20%	10%	10%	10%	10%
2020	20%	40%	20%	10%	10%



Return to results menu	Trading Summary		
	Distinctiveness Group	Trading Rule	Trading Status?
	Very High	Same habitat required - designate compensation of type A	Yes ✓
	High	Same habitat required or	Yes ✓
	Medium	Same forest habitat or a higher distinctiveness habitat required OR	No ✗
Low	Same distinctiveness or better habitat required ?	Yes ✓	
Trading summary hedgrows			

Very High Distinctiveness					
Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Threat losses
Grassland - Lowland dry acid grassland	Grassland	0.00	0.00	0.00	
Orchard - Lowland meadow	Orchard	0.00	0.00	0.00	
Grassland - Upland hay meadow	Grassland	0.00	0.00	0.00	
Heathland and shrub - Moorland heath and yellow gorse	Heathland and shrub	0.00	0.00	0.00	
Lake - Upland fish-rich lake (Deciduous water bodies)	Lake	0.00	0.00	0.00	
Sparsely vegetated land - Colonisation of arable	Sparsely vegetated land	0.00	0.00	0.00	
Scarcely vegetated land - Arable/semi arable	Sparsely vegetated land	0.00	0.00	0.00	
Wetland - Banded bog	Wetland	0.00	0.00	0.00	
Wetland - Deposition on peat sub-soil (B71 B72)	Wetland	0.00	0.00	0.00	
Wetland - Moss (upland and lowland)	Wetland	0.00	0.00	0.00	
Wetland - Lowland raised bog	Wetland	0.00	0.00	0.00	
Wetland - Cleeve valley mire (170 B)	Wetland	0.00	0.00	0.00	
Wetland - Purple moor clay and fens habitats	Wetland	0.00	0.00	0.00	
Wetland - Transition mire and blanket bog (B71 B72)	Wetland	0.00	0.00	0.00	
Woodland and forest - Wood capacity and forest	Woodland and forest	0.00	0.00	0.00	
Rocky shore - High energy littoral rock - on peak, day or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock - on peak, day or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock - on peak, day or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Fatsia or fennel rock - on peak, day or chalk	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral seaweed on rock, clay or chalk	Intertidal sediment	0.00	0.00	0.00	5.00

Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses, Like for like not satisfied	0.00

Habitat group	Group	O6-06 unit change	O5-05 unit change	Project-wide unit change	Losses not yet accounted for
Craneland - Traditional orchards	Craneland	0.00	0.00	0.00	
Craneland - Phloxiana wetland meadow and CFPM	Craneland	0.00	0.00	0.00	
Craneland - Wetland oak-savanna woodland	Craneland	0.00	0.00	0.00	
Craneland - Tall herb savanna woodland	Craneland	0.00	0.00	0.00	
Craneland - Upland oak-savanna woodland	Craneland	0.00	0.00	0.00	
Heathlands and shrub - Lowland Heathlands	Heathlands and shrub	0.00	0.00	0.00	
Heathlands and shrub - Shrub with low herbaceous (H2/H3)	Heathlands and shrub	0.00	0.00	0.00	
Heathlands and shrub - Upland heathlands	Heathlands and shrub	0.00	0.00	0.00	
Laluns - High alluvial laluns	Laluns	0.00	0.00	0.00	
Laluns - Low alluvial laluns	Laluns	0.00	0.00	0.00	
Laluns - Mire laluns	Laluns	0.00	0.00	0.00	
Laluns - Piceocean alluvial laluns	Laluns	0.00	0.00	0.00	
Laluns - Peat laluns	Laluns	0.00	0.00	0.00	
Laluns - Points (river) laluns	Laluns	0.00	0.00	0.00	
Laluns - Temporary lalun pools and ponds (P2/P3)	Laluns	0.00	0.00	0.00	
Sparsely vegetated land - Coastal sand lands	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Coastal vegetated dunes	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Island rock country and active barrens	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Marine cill and dunes	Sparsely vegetated land	0.00	0.00	0.00	
Upland - Open, treeless hillside or steeply developed ridge	Upland	0.00	0.00	0.00	
Woodland - Roadside	Woodland	0.00	0.00	0.00	
Woodland and forest - Forest Management for Island woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland bushy and pine 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 rare woodlands	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland Forestwood	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed sclerophyll	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland rainforest	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Wet woodland	Woodland and forest	0.00	0.00	0.00	
Rocky slopes - Bare rocky slope	Rocky slopes	0.00	0.00	0.00	
Rocky slopes - High eastern littoral rock	Rocky slopes	0.00	0.00	0.00	
Rocky slopes - Moderate eastern littoral rock	Rocky slopes	0.00	0.00	0.00	
Rocky slopes - Low eastern littoral rock	Rocky slopes	0.00	0.00	0.00	
Rocky slopes - Features of littoral rock	Rocky slopes	0.00	0.00	0.00	
Saltmarsh sediment - Littoral salt marsh	Saltmarsh sediment	0.00	0.00	0.00	
Saltmarsh sediment - Littoral salt-marsh sediments	Saltmarsh sediment	0.00	0.00	0.00	
Coastal scrubland - Saltmarshes and saline roadsides	Coastal scrubland	0.00	0.00	0.00	
Intertidal sediment - Littoral intertidal zone - Marine	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral intertidal zone - Sublittoral	Intertidal sediment	0.00	0.00	0.00	
Marine sediment - Littoral of littoral environment	Marine sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral muddy sand	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral sandy area	Intertidal sediment	0.00	0.00	0.00	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses, Like for like not satisfied	0.00

[illegible]

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Medium Distinctiveness Broad Habitat losses to be offset by trading up	-2.80
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-2.80
Remaining surplus of units	-2.80

[illegible]

Low Distinctiveness Summary	
Low Distinctiveness not change in units	0.00
Cumulative surplus of units	0.00

Return to results menu

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	Same distinctiveness or better habitat required	Yes ✓
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	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow with trees	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	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

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	0.00	0.00	0.00
Native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees	0.00	0.00	0.00
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
	0.00	0.00	0.00

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	0.00	0.00	0.00
Line of trees	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

Very Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Non-native and ornamental hedgerow	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary

Very High Distinctiveness Units available to offset lowest distinctiveness deficit

0.00

Remaining losses (Units for like size habitat)

0.00

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit

0.00

High Distinctiveness losses to be offset by trading up

0.00

Higher Distinctiveness surplus units minus any high distinctiveness deficit

0.00

Medium Distinctiveness Summary

Units available from higher distinctiveness habitats

0.00

Medium Distinctiveness net change in units

0.00

Cumulative availability of units

0.00

Low Distinctiveness Summary

Low Distinctiveness net change in units

0.00

Cumulative availability of units

0.00

Very Low Distinctiveness Summary

Very Low Distinctiveness net change in units

0.00

Cumulative availability of units

0.00

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Trading
summary area
habitats

Trading
summary
hedgerows

Trading Summary		
Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required - bespoke compensation option A	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

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

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

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Culvert	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
Remaining losses. Like for like not satisfied	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses. Like for like not satisfied	0.00

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Remaining losses. Like for like not satisfied	0.00

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