

The Statutory Biodiversity Metric
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Project details

Project details			
Planning authority:	High Peak Borough Council		
Project name:	Ashbourne Lane, Chapel-en-le-Frith		
Applicant:	Wainwrights UK		
Application type:			
Planning application reference:			
Completed by:	Conor Evans BSc (Hons) MRes Consultant Ecologist		
Date of metric completion:	28 March 2024		
Reviewer:	Celia Kenyon BSc (Hons) MSc MEnvSc Cenv MCIEEM Associate Director		
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):	0.31	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

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 post intervention map

Insert

On-site baseline map reference number

Off-site baseline map

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site baseline map reference number

Off-site post-intervention reference number

Ashbourne Lane, Chapel-en-le-Frith
Headline Results
Scroll down for final results ⚠

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results menu

On-site baseline	Habitat units	0.16	
	Hedgerow units	0.27	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.56	
	Hedgerow units	0.47	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	0.40	243.34%
	Hedgerow units	0.20	73.07%
	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 (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	0.40	
	Hedgerow units	0.20	
	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	0.40	
	Hedgerow units	0.20	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	243.34%	
	Hedgerow units	73.07%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	0.16	0.16	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	0.27	0.30	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	0.00	0.00	0.00	No additional watercourse units required to meet target ✓

Select the study	Trading Summary		
	Disturbance Group	Trading Rule	Trading Rule/Ref
	Class 1/2/3	Trade when the market is open and the price is above the bid price	Yes /
	Class 4/5	Trade when the market is open and the price is above the bid price	Yes /
	Class 6/7	Trade when the market is open and the price is above the bid price	Yes /

Trading Summary
Trading Summary

Very High Distinctiveness				
Market group	Group	On-site net change	Off-site net change	Net income
Classified: Limited or not present	Classified	0.00	0.00	
	Classified			
	Classified			
	Classified			
	Classified			
	Classified			
	Classified			
	Classified			
	Classified			
	Classified			
		0.00	0.00	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	0.47	0.00	0.47 ✓
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
	0.47	0.00	0.47

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	-0.16	0.00	-0.16 ⚠
Line of trees	-0.11	0.00	-0.11 ⚠
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	-0.27	0.00	-0.27

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 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
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	0.47 ✓
Cumulative availability of units	0.47 ✓

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-0.27 ⚠
Cumulative availability of units	0.20 ✓

Very Low Distinctiveness Summary	
Very Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.20 ✓

Project Name: Ashbourne Lane, Chapel-en-le-Frith Map Reference:
A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

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Area habitat summary	
Total Net Unit Change	0.40
Total Net % Change	843.94%
Trading Rules Estimated	Yes ✓

Existing area habitats					Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (ha/acre)	Distinctiveness	Condition	Strategic significance		Total habitat units
1	Urban	Developed land, sealed surface	No	0.1493	V Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
2	Urban	Developed land, sealed surface	No	0.1105	V Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
3	Individual trees	Urban tree	No	0.0204	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat is a higher distinctiveness habitat category	0.16
4									
5									
6									
7									
8									
				Total habitat area	0.33				0.16
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.31				

						Respite compensation agreed for losses of VYDHI or Irreplaceable habitat	Comments		
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Planning authority comments	Habitat reference number
		0.00	0.00	0.20	0.00				
		0.00	0.00	0.11	0.00				
		0.00	0.00	0.02	0.16				
0.00	0.00	0.00	0.00	0.33	0.16				

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	0.51
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MP to hectares conversion tool:	Select a unit:	hectares	MP
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Area habitat summary	
Total Net Unit Change	0.40
Total Net % Change	243.24%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Project Name: Ashbourne Lane, Chapel-en-le-Frith

Map Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	0.80
Total Net % Change	73.07%
Trading Rules Satisfied	Yes ✓

Existing hedgerow habitats				Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline Total hedgerow units
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance		
1	H1	Native hedgerow	0.0411	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness based on better	0.16
2	TL1	Line of trees	0.0151	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness based on better	0.03
3	TL2	Line of trees	0.0377	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness based on better	0.08
4								
5			0.09					0.27

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
		0.00	0.00	0.04	0.16			
		0.00	0.00	0.02	0.03			
		0.00	0.00	0.04	0.08			
0.00	0.00	0.00	0.00	0.08	0.27			

Project Name: Ashbourne Lane, Chapel-en-le-Prith Map Reference:

B-2 On-Site Hedge Creation

Coordinates / Show Columns

Coordinates / Show Rows

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Hedge row summary	
Total Net Area Change	0.35
Total Net % Change	19.01%
Trapping Index Estimated	Yes ✓

		Proposed habitats		Distastiveness		Condition		Strategic significance			Temporal multiplier					Difficulty risk multipliers				Hedge value delivered	Comments			
Ref	Row hedge number	Habitat type	Length (m)	Distastiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard Time to target condition (years)	Habitat created to achieve (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 product		User comments	Planning authority comments	Habitat reference number
1		Species-rich native hedgerow	0.0008	Medium	4	Moderate	2	Awareness/monitoring via in field strategy no local strategy	Low in strategic significance	1	5	0	0	Standard time to target condition adjusted	5	0.637	Low	Standard difficulty adjusted	Low	1	0.47			
2																								
3																								
4																								
5																								
6			0.07																		0.47			