

# **A12 Chelmsford to A120 widening scheme**

**TR010060**

## **9.38 Biodiversity net gain metric 3.0**

Rule 8(1)(k)

Planning Act 2008  
Infrastructure Planning (Examination Procedure)  
Regulations 2010

Volume 9

March 2023

Infrastructure Planning

Planning Act 2008

The Infrastructure Planning  
(Examination Procedure) Rules 2010

**A12 Chelmsford to A120 widening scheme**

Development Consent Order 202[ ]

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**Biodiversity net gain metric 3.0**

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<b>Regulation Number</b>	Rule 8(1)(k)
<b>Planning Inspectorate Scheme Reference</b>	TR010060
<b>Application Document Reference</b>	TR010060/EXAM/9.38
<b>Author</b>	A12 Project Team and National Highways

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Rev 1	09 March 2023	Final for Deadline 3

# The Biodiversity Metric 3.0 - Calculation Tool

## Start page

Project details	
Planning authority:	
Project name:	A12 Chelmsford to A120 Widening Scheme
Applicant:	
Application type:	
Planning application reference:	
Assessor:	M. Whittle
Reviewer:	S. Fraser
Metric version:	DF 4.4 Draft 3.3_Issue_v0 (note this excludes landscaping in borrow pits)
Assessment date:	28.04.22
Planning authority reviewer:	

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Cell style conventions	
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	Result

On-site baseline map

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On-site post intervention map

Insert

Off-site baseline map

Insert

Off-site post intervention map

Insert

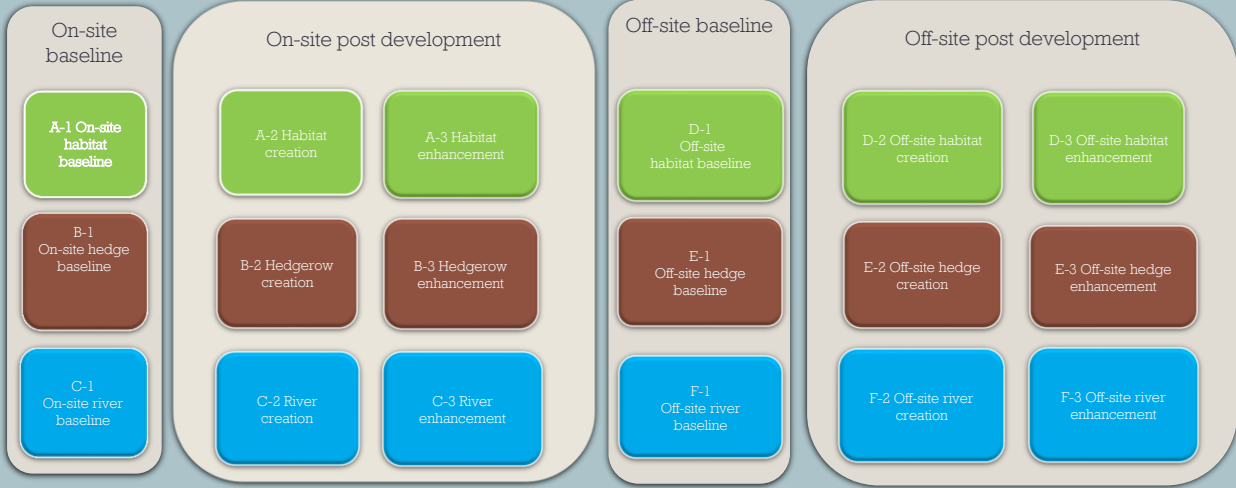
# The Biodiversity Metric 3.0 - Calculation Tool

## Main menu

Urban tree helper		
Tree size	Tree number	Area
Small		0.0000
Medium		0.0000
Large		0.0000
Total	0.00	0.0000

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# The Biodiversity Metric 3.0 - Calculation Tool

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Habitat trading  
summary

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On-site baseline	<i>Habitat units</i>	2533.70
	<i>Hedgerow units</i>	423.49
	<i>River units</i>	0.00
On-site post-intervention (Including habitat retention, creation & enhancement)	<i>Habitat units</i>	3167.28
	<i>Hedgerow units</i>	576.20
	<i>River units</i>	0.00
On-site net % change (Including habitat retention, creation & enhancement)	<i>Habitat units</i>	25.01%
	<i>Hedgerow units</i>	36.06%
	<i>River units</i>	0.00%
Off-site baseline	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00
Off-site post-intervention (Including habitat retention, creation & enhancement)	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00
Total net unit change (including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>	633.58
	<i>Hedgerow units</i>	152.70
	<i>River units</i>	0.00
Total on-site net % change plus off-site surplus (including all on-site & off-site habitat retention, creation & enhancement)	<i>Habitat units</i>	25.01%
	<i>Hedgerow units</i>	36.06%
	<i>River units</i>	0.00%
Trading rules Satisfied?	No - Check Trading Summary	



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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	
		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

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	0.00	0.00	0.00	
Grassland - Floodplain Wetland Mosaic (CFCM)	Grassland	0.00	0.00	0.00	
Grassland - Lowland calcareous grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities	Grassland	0.00	0.00	0.00	
Grassland - Upland calcareous grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Lowland Heathland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Sea buckthorn scrub (Annex 1)	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	-114.87	0.00	-114.87	-114.87
Lakes - Temporary lakes, ponds and pools	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	-79.42	0.00	-79.42	-79.42
Wetland - Reedbeds	Wetland	0.27	0.00	0.27	
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	-171.48	0.00	-171.48	-171.48
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	-34.22	0.00	-34.22	-34.22
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	
		<b>-399.72</b>	<b>0.00</b>	<b>-399.72</b>	<b>-399.99</b>

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.27
Unit Deficit: Like for like not satisfied	-399.99

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	
Cropland - Arable field margins game bird mix	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins pollen & nectar	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins tussocky	Cropland	0.00	0.00	0.00	
Cropland - Cereal crops winter stubble	Cropland	0.00	0.00	0.00	
Grassland - Other lowland acid grassland	Grassland	0.00	0.00	0.00	
Grassland - Other neutral grassland	Grassland	1721.11	0.00	1721.11	1721.11
Grassland - Upland acid grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn scrub	Heathland and shrub	-0.19	0.00	-0.19	
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	-39.77	0.00	-39.77	
Heathland and shrub - Hazel scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Mixed scrub	Heathland and shrub	-87.40	0.00	-87.40	
Lakes - Ponds (Non-Priority Habitat)	Lakes	20.46	0.00	20.46	20.46
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	
Urban - Brown roof	Urban	0.00	0.00	0.00	
Urban - Chimneys and churchyards	Urban	0.00	0.00	0.00	
Urban - Intensive green roof	Urban	0.00	0.00	0.00	
Woodland and forest - Other Scot's Pine woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Other woodland, broadleaved	Woodland and forest	101.84	0.00	101.84	86.53
Woodland and forest - Other woodland, mixed	Woodland and forest	-15.31	0.00	-15.31	
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	0.00	0.00	0.00	0.00
		<b>1700.74</b>	<b>0.00</b>	<b>1700.74</b>	

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset lower distinctiveness deficit	1828.10
Medium Distinctiveness Broad Habitat Deficit to be offset by trading up	-127.37
Higher distinctiveness surplus units minus Medium Distinctiveness Broad Habitat Deficit	0.00
Cumulative surplus of units	1828.10

Low Distinctiveness					
Habitat group	Group	On site unit change	Off Site Unit Change	Project wide unit change	
Cropland - Cereal crops	Cropland	-867.44	0.00	-867.44	
Cropland - Cereal crops other	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	
Grassland - Modified grassland	Grassland	-87.65	0.00	-87.65	
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	-4.58	0.00	-4.58	
Urban - Bioswale	Sparsely vegetated land	0.00	0.00	0.00	
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 - Extensive 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 - Sand pit quarry or open cast mine	Urban	0.00	0.00	0.00	
Urban - Urban Tree	Urban	0.00	0.00	0.00	
Urban - Sustainable urban drainage feature	Urban	0.00	0.00	0.00	
Urban - Vacant/derelict land/ bare/erosion	Urban	-5.57	0.00	-5.57	
Urban - Vegetated garden	Urban	-2.27	0.00	-2.27	
Woodland and forest - Other coniferous woodland	Woodland and forest	-0.04	0.00	-0.04	
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	0.00	0.00	0.00	
Intertidal Hard Structures - Artificial features of hard structures	Intertidal	0.00	0.00	0.00	
Heathland and shrub - Sea buckthorn scrub (other)	Heathland and shrub	0.00	0.00	0.00	
		<b>-867.44</b>	<b>0.00</b>	<b>-867.44</b>	

Low Distinctiveness Summary	
Low Distinctiveness Net Change in Units	-867.44
Cumulative surplus of units	1160.67







B-1 Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

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Baseline ref	UK Habitats - existing habitats			Habitat distinctiveness		Habitat condition		Strategic significance			Suggested action to address habitat losses	Ecological baseline Total hedgerow units	Retention category biodiversity value						Comments	
	Hedge number	Hedgerow type	Length KM	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic position multiplier			Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	Assessor comments	Reviewer comments
1	Hedgerow	Hedge Ornamental Non Native	3.836	V.Low	1	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	3.84	1.5998		1.60	0.00	2.24	2.24		
2	Hedgerow	Line of Trees	0.5306	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	3.18	0.2598		1.56	0.00	0.27	1.63		
3	Hedgerow	Line of Trees	0.0694	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.28	0.0694		0.28	0.00	0.00	0.00		
4	Hedgerow	Line of Trees	0.1605	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.32	0.1588		0.32	0.00	0.00	0.00		
5	Hedgerow	Line of Trees - Associated with bank or ditch	0.1311	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.79	0.0515		0.31	0.00	0.08	0.48		
6	Hedgerow	Line of Trees - Associated with bank or ditch	0.017	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.07	0		0.00	0.00	0.02	0.07		
7	Hedgerow	Line of Trees - Associated with bank or ditch	0.376	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.75	0.2892		0.58	0.00	0.09	0.17		
8	Hedgerow	Line of Trees (Ecologically Valuable)	0.0517	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.62	0.0302		0.36	0.00	0.02	0.26		
9	Hedgerow	Line of Trees (Ecologically Valuable)	0.0837	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.33	0.0837		0.33	0.00	0.00	0.00		
10	Hedgerow	Line of Trees (Ecologically Valuable) - with Bank or Ditch	0.1915	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.30	0		0.00	0.00	0.19	2.30		
11	Hedgerow	Line of Trees (Ecologically Valuable) - with Bank or Ditch	0.2756	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.10	0.1874		0.75	0.00	0.09	0.35		
12	Hedgerow	Native Hedgerow	0.9357	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	5.61	0.5185		3.11	0.00	0.42	2.50		
13	Hedgerow	Native Hedgerow	1.334	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	5.34	0.7514		3.01	0.00	0.58	2.33		
14	Hedgerow	Native Hedgerow	0.2877	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.58	0.2466		0.49	0.00	0.04	0.08		
15	Hedgerow	Native Hedgerow - Associated with bank or ditch	3.3097	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	39.72	2.3343		28.01	0.00	0.98	11.70		
16	Hedgerow	Native Hedgerow - Associated with bank or ditch	3.3954	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	27.16	2.0909		16.73	0.00	1.30	10.44		
17	Hedgerow	Native Hedgerow - Associated with bank or ditch	0.4344	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.74	0.3209		1.28	0.00	0.11	0.45		
18	Hedgerow	Native Hedgerow with trees	5.2779	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	63.33	1.4316		17.18	0.00	3.85	46.16		
19	Hedgerow	Native Hedgerow with trees	1.6999	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	13.60	1.1363		9.09	0.00	0.56	4.51		
20	Hedgerow	Native Hedgerow with trees	0.1463	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.59	0.12		0.48	0.00	0.03	0.11		
21	Hedgerow	Native Hedgerow with trees - Associated with bank or ditch	7.2613	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	130.70	4.9662		89.39	0.00	2.30	41.31		
22	Hedgerow	Native Hedgerow with trees - Associated with bank or ditch	7.1492	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	85.79	5.0559		60.67	0.00	2.09	25.12		
23	Hedgerow	Native Hedgerow with trees - Associated with bank or ditch	0.6561	High	6	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	3.94	0.5627		3.38	0.00	0.09	0.56		
24	Hedgerow	Native Species Rich Hedgerow	0.0324	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.39	0.0324		0.39	0.00	0.00	0.00		
25	Hedgerow	Native Species Rich Hedgerow with trees	0.2763	High	6	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	4.97	0.227		4.09	0.00	0.05	0.89		
26	Hedgerow	Native Species Rich Hedgerow with trees	0.1817	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.18	0.1817		2.18	0.00	0.00	0.00		
27	Hedgerow	Native Species Rich Hedgerow with trees - Associated with bank or ditch	0.7587	V.High	8	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	18.21	0.4819		11.57	0.00	0.28	6.64		
28	Hedgerow	Native Species Rich Hedgerow with trees - Associated with bank or ditch	0.3794	V.High	8	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like	6.07	0.2392		3.83	0.00	0.14	2.24		
29																				
30																				
31																				
32																				
33																				
			39.24									423.49	23.43	0.00	260.98	0.00	16.81	162.54		

B-2 Site Hedge Creation

Note; Habitat selected has a time to target condition greater than 30 years. Non standard agreement may be required.

Condense / Show Columns      Condense / Show Rows

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Baseline ref	New hedge number	Proposed habitats		Habitat distinctiveness	Habitat condition	Strategic significance	Temporal multiplier			Difficulty risk multipliers	Hedge units delivered	Comments	
		Habitat type	Length km				Standard or adjusted time to target condition	Final time to target condition/years	Final difficulty of creation			Assessor comments	Reviewer comments
1		Line of Trees	0.0002321	Low	Good	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	30+	Low	0.00	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
2		Line of Trees	0.0015173	Low	Poor	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	9	Low	0.00	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
3		Line of Trees - Associated with bank or ditch	0.0314615	Low	Good	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	30+	Low	0.06	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
4		Line of Trees - Associated with bank or ditch	0.0274401	Low	Poor	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	9	Low	0.04	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
5		Line of Trees (Ecologically Valuable) - with Bank or Ditch	0.0606542	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	24	Low	0.21	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
6		Line of Trees (Ecologically Valuable) - with Bank or Ditch	0.0003829	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	9	Low	0.00	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
7		Hedge Ornamental Non Native	0.1972212	V.Low	Poor	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	5	Low	0.17	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
8		Native Hedgerow	0.1168955	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	9	Low	0.34	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
9		Native Hedgerow	0.0004396	Low	Poor	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	5	Low	0.00	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
10		Native Hedgerow - Associated with bank or ditch	0.3272537	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	9	Low	1.90	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
11		Native Hedgerow - Associated with bank or ditch	0.0330258	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	5	Low	0.11	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
12		Hedge Ornamental Non Native	0.0618029	V.Low	Poor	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	5	Low	0.05	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
13		Native Hedgerow with trees	0.074592	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	14	Low	0.36	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
14		Native Hedgerow with trees	0.014012	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	5	Low	0.05	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
15		Native Hedgerow with trees - Associated with bank or ditch	0.9474008	High	Moderate	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	14	Low	6.90	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
16		Native Hedgerow with trees - Associated with bank or ditch	0.0053192	High	Poor	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	5	Low	0.03	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
17		Native Species Rich Hedgerow with trees	0.0005015	High	Good	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	24	Low	0.00	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
18		Native Species Rich Hedgerow with trees - Associated with bank or ditch	0.0496653	V.High	Moderate	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	14	Low	0.48	Baseline Habitats (re-instated) (from Field Survey (Hedgerows))		
19		Line of Trees	0.1034312	Low	Good	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	30+	Low	0.20	Baseline Habitats (re-instated) (from Quarry)		
20		Native Hedgerow with trees	0.9377026	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	14	Low	4.56	Baseline Habitats (re-instated) (from Quarry)		
21		Native Species Rich Hedgerow with trees	37.309474	High	Good	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	24	Low	285.59	Landscape Plan - EN-Zz60-M-Proposed Hedge with trees		
22		Native Species Rich Hedgerow with trees	0.9338869	High	Good	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	24	Low	7.15	Landscape Plan - EN-Zz60-M-Proposed Hedge with trees		
23		Native Species Rich Hedgerow with trees	0.9197556	High	Good	Area/compensation not in local strategy/ no local strategy	Check details- Delay in starting habitat in required condition?	24	Low	7.04	Landscape Plan - EN-Zz60-M-Proposed Hedge with trees		
24													
25													
26													
27													
28			42.18							315.24			