

Definitions of Strategic Significance Levels for Habitats used within the Statutory Biodiversity Metric within Newark and Sherwood District.

1.0 Introduction

- 1.1 This document sets out Newark and Sherwood District Council's definitions of 'High', 'Medium' and 'Low' Strategic Significance to be used within the Statutory Biodiversity Metric for Biodiversity Net Gain calculations supporting planning applications within the Newark and Sherwood District.
- 1.2 This has been produced to provide clarity for applicants during the interim period before the Nottinghamshire Local Nature Recovery Strategy is published. This is in accordance with the Department for Environment, Food and Rural Affairs (DEFRA) Statutory Biodiversity Metric user guidance.
- 1.3 These definitions have been derived from work previously undertaken to identify priority areas for habitat creation and enhancement within the Newark and Sherwood district, and with an additional focus on sites designated for their nature conservation interest.

2.0 <u>Definitions of Strategic Significance within Newark and Sherwood District</u> Biodiversity Opportunity Mapping Focal Areas

- 2.1 A Biodiversity Opportunity Mapping exercise undertaken by the Nottinghamshire Biodiversity Action Group resulted in several outputs, which included Focal Area Maps which identify locations where it was considered that there are concentrations of opportunities for habitat creation, and where it was considered that activities for habitat creation and enhancement could be prioritised to provide maximum biodiversity benefits. The attached Plan Ref, NSDC_BNG_SS_01_Rev A shows the locations of these Focal Areas and lists the priority broad habitat types. NSDC consider these to all be habitats of 'High' strategic significance.
- 2.2 The series of tables at the end of this document provide correspondences between these broad habitat types, the habitat types listed within the Statutory Biodiversity Metric and the UK HAB habitat types.
- 2.3 Table 2 below sets out how the 'High' strategic significance category should be entered on the baseline and post-intervention sheets of the Statutory Biodiversity Metric.

Designated Sites

2.4 Key sites for biodiversity within the district are those that are afforded a nature conservation designation. This includes sites afforded a statutory designation, which encompasses sites within the National Site Network (i.e., Special Conservation Areas (SCA)), Sites of Special Scientific Interest (SSSI) and Local Nature Reserves (where the declaration includes a significant nature conservation interest). In addition, this includes sites afforded a non-statutory designation as Local Wildlife Sites. Except for Local Nature Reserves, these sites have been designated on the basis of meeting relevant criteria based on international, national and local conservation importance values. The creation of appropriate habitats immediately adjacent to, or near, sites designated for the habitats they support is considered important. This provides



opportunities to increase the area of interest, or to provide important steppingstones to enhance or create ecological networks.

- 2.5 It is proposed that any habitat of the type for which a site has been specifically designated for (either mentioned in the site citation, or which it can be shown that the site meets the current selection criteria for) which is created or enhanced, and which is situated immediately adjacent to the designated site boundary is to be considered as being of 'High' Strategic Significance. Where such habitats are not immediately adjacent to the designated site boundary, but are within 100m of the boundary, these are to be considered as being of 'Medium' Strategic Significance. This is because these habitats will represent ecological linkage to important locations; i.e., sites designated for their nature conservation importance.
- 2.6 The location of, and links to the citations for sites on the National Sites Network and for Sites of Special Scientific Interest are available from the Multi-Agency Geographic Information for the Countryside (MAGIC) interactive webtool MAGIC (defra.gov.uk). The location of Local Wildlife Sites within Nottinghamshire are available from the Nottinghamshire Insight Mapping webtool Nottingham City Council Insight Mapping GIS Mapping.
- 2.7 Table 2 below sets out how these 'High' and 'Medium' strategic significance categories should be entered on the baseline and post-intervention sheets of the Statutory Biodiversity Metric.

Habitats not meeting the 'High' and 'Medium' definitions

- 2.8 All other habitat types not meeting the above criteria for 'High' and 'Medium' strategic significance are to be considered as being of 'Low' strategic significance.
- 2.9 These should be entered into the Statutory Biodiversity Metric as 'Low' in both the baseline and post-intervention sheets as set out in Table 2 below.

Table 1: Summary

Strategic Significance					
High	Medium	Low			
Habitats identified as a		All other habitats not			
priority within the relevant		meeting the definitions for			
Biodiversity Opportunity		High or Medium strategic			
Mapping Focal Area.		significance.			
Habitats immediately	Habitats within 100m of a				
adjacent to a designated	designated site that				
site that represent the	represent the habitat				
habitat type(s) for which the	type(s) for which the site				
site has been designated.	has been designated.				



3.0 <u>Table 2: How Strategic Significance should be entered in the Statutory Biodiversity</u> Metric

Strategic		Statutory Biodivers	ity Metric Sheet
Significance Category	Proposal	Baseline	Post-intervention
High	Retained – no enhancement	Record as 'High'	Record as 'High'
(i.e., 'Formally identified in local	Retained - enhanced	Record as 'Low' ¹	
strategy')	Lost	Record as 'High'	N/A
	Created	N/A	Record as 'High'
	Retained – no enhancement	Record as 'Medium'	Record as 'Medium'
Medium (i.e., 'Location	Retained – enhanced	Record as 'Low' ²	Medium
ecologically desirable but not in local strategy')	Lost	Record as 'Medium'	N/A
iocai strategy /	Created	N/A	Record as 'Medium'
Low (i.e.,	Retained – no enhancement		Record as 'Low'
Area/compensation	Retained – enhanced	Record as 'Low'	
not in local strategy/ no local	Lost		N/A
strategy)	Created	N/A	Record as 'Low'

¹This incentivises the retention and enhancement of the relevant priority habitats within Biodiversity Opportunity Mapping Focal Areas as an enhanced gain is calculated.

²This incentivises the retention and enhancement of key habitats associated with designated sites as an enhanced gain is calculated.





Focal Area	High Strategic Significance Habitats						
	Focal Area Priority Habitat	BM Habitat	UKHab Habitat Type	UKHab Code	Distinctiveness		
		Woodland and forest - Felled	Other woodland	53			
			Lowland mixed deciduous woodland	w1f	High		
			Dry oak-dominated woodland	w1f5	- High		
		Woodland and forest -	Other lowland mixed deciduous woodland	w1f7			
	Mixed deciduous woodland.	Lowland mixed	Other broadleaved woodland	w1g			
	Wixed decidadus woodiand.	deciduous woodland	Other woodland - mixed	w1h	Medium		
			Other woodland mixed: mainly broadleaved	w1h5			
Birklands and Bilhaugh			Wet woodland	w1d	High		
Dillaugii		Woodland and forest – Wood-pasture and parkland	Woodland and Trees	26	Very High		
			Lowland Heathland	h1a			
	Heathland.	Lowland heathland	Dry heaths – lowland	h1a5	Lliah		
		Lowiand neathland	Wet heathland with cross-leaved heath – lowland	h1a7	- High		
		Lowland dry acid	Lowland dry acid grassland	g1a	Very High		
	Acid grassland	grassland	Other lowland dry acid grassland	g1a6			
	Acid grassland.	Other lowland acid grassland	Other lowland acid grassland	g1d	Medium		



Focal Area	High Strategic Significance Habitats						
	Focal Area Priority Habitat	BM Habitat	UKHab Habitat Type	UKHab Code	Distinctiveness		
		Woodland and forest - Felled	Other woodland	53			
			Lowland mixed deciduous woodland	w1f	- High		
			Dry oak-dominated woodland	w1f5	Півії		
		Woodland and forest -	Other lowland mixed deciduous woodland	w1f7			
	Mixed deciduous woodland.	Lowland mixed	Other broadleaved woodland	w1g			
	mixed desiration would have	deciduous woodland	Other woodland - mixed	w1h	Medium		
Burton Joyce,			Other woodland mixed: mainly broadleaved	w1h5			
Lambley and			Wet woodland	w1d	High		
Cocker Beck		Woodland and forest – Wood-pasture and parkland	Woodland and Trees	26	Very High		
			Lowland meadows	g3a			
		Grassland – Lowland	Lowland hay meadows	g3a5	Very High		
	Species-rich neutral	Meadows	Other lowland meadows	g3a6	VC. 7g.:		
	grassland.		Other neutral grassland	g3c			
	grassianu.	Grassland – Other neutral grassland	Arrhenatherum neutral grassland (where the stands can be identified as representing one of the following NVC communities; MG1c, MG1d, MG1e)	g3c5	Medium		



Focal Area		High Strategic Significance Habitats						
	Focal Area Priority Habitat	BM Habitat	UKHab Habitat Type	UKHab Code	Distinctiveness			
		Woodland and forest - Felled	Other woodland	53				
			Lowland mixed deciduous woodland	w1f	- High			
			Dry oak-dominated woodland	w1f5	T nigii			
		Woodland and forest -	Other lowland mixed deciduous woodland	w1f7				
	Mixed deciduous woodland.	Lowland mixed	Other broadleaved woodland	w1g				
	www.ca acolaacas weedlana.	deciduous woodland	Other woodland - mixed	w1h	Medium			
			Other woodland mixed: mainly broadleaved	w1h5				
Clipstone			Wet woodland	w1d	High			
		Woodland and forest – Wood-pasture and parkland	Woodland and Trees	26	Very High			
			Lowland Heathland	h1a				
	Heathland.	Lowland heathland	Dry heaths – lowland	h1a5	- High			
		Lowianu neatmanu	Wet heathland with cross-leaved heath – lowland	h1a7	Tilgii			
		Lowland dry acid	Lowland dry acid grassland	g1a	Very High			
	Asid grassland	grassland	Other lowland dry acid grassland	g1a6				
	Acid grassland.	Other lowland acid grassland	Other lowland acid grassland	g1d	Medium			





Focal Area		High Strategic Significance Habitats						
	Focal Area Priority Habitat	BM Habitat	UKHab Habitat Type	UKHab Code	Distinctiveness			
			Lowland fens	f2a				
		Wetland – Fens (upland and	Hard-water springs depositing lime; lowlands	f2a6	Very High			
		lowland)	Calcium-rich springwater-fed fens; lowland	f2a7				
			Aquatic marginal vegetation	f2d	High			
	Wetland	Wetland - Reedbeds	Reedbeds	f2e	High			
	Habitats	Lakes – Ponds (priority habitat)	Freshwater	40	High			
		Lakes – Ponds (non-priority habitat)	Freshwater	41	Medium			
		Lakes – Aquifer fed naturally fluctuating water bodies	Eutrophic standing waters	r1a	Very High			
Trant Valley		Grassland – Floodplain wetland mosaic and CFGM	Coastal and floodplain grazing marsh	19	High			
Trent Valley (Langford			Lowland meadows	g3a				
Lowfields to			Lowland hay meadows	g3a5	Very High			
Girton)	Species-rich neutral		Other lowland meadows	g3a6				
	grassland.		Other neutral grassland	g3c				
		Grassland – Other neutral grassland	Arrhenatherum neutral grassland (where the stands can be identified as representing one of the following NVC communities; MG1c, MG1d, MG1e)	g3c5	Medium			
			Lowland Heathland	h1a				
	Heathland.	Lowland heathland	Dry heaths – lowland	h1a5	High			
			Wet heathland with cross-leaved heath – lowland	h1a7				
		Lowland dry acid grassland	Lowland dry acid grassland	g1a	Very High			
	Acid grassland.	Tomana di y dola grassiana	Other lowland dry acid grassland	g1a6				
	Acid grassiand.	Other lowland acid grassland	Other lowland acid grassland	g1d	Medium			



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		Woodland and forest - Felled	Other woodland	53			
			Lowland mixed deciduous woodland	w1f	Lligh		
			Dry oak-dominated woodland	w1f5	High		
		Woodland and forest -	Other lowland mixed deciduous woodland	w1f7			
	Mixed deciduous woodland.	Lowland mixed	Other broadleaved woodland	w1g			
	Wixed decidadus woodiand.	deciduous woodland	Other woodland - mixed	w1h	Medium		
			Other woodland mixed: mainly broadleaved	w1h5			
Mercia Mudwoods			Wet woodland	w1d	High		
		Woodland and forest – Wood-pasture and parkland	Woodland and Trees	26	Very High		
		·	Lowland meadows	g3a			
		Grassland – Lowland	Lowland hay meadows	g3a5	Very High		
	Species-rich neutral	Meadows	Other lowland meadows	g3a6	Very mgn		
	grassland.		Other neutral grassland	g3c			
	S. dostaria.	Grassland – Other neutral grassland	Arrhenatherum neutral grassland (where the stands can be identified as representing one of the following NVC communities; MG1c, MG1d, MG1e)	g3c5	Medium		





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			Lowland fens	f2a			
		Wetland – Fens (upland and	Hard-water springs depositing lime; lowlands	f2a6	Very High		
		lowland)	Calcium-rich springwater-fed fens; lowland	f2a7			
			Aquatic marginal vegetation	f2d	High		
River Maun and River	Wetland	Wetland - Reedbeds	Reedbeds	f2e	High		
Meden	Habitats	Lakes – Ponds (priority habitat)	Freshwater	40	High		
		Lakes – Ponds (non-priority habitat)	Freshwater	41	Medium		
		Lakes – Aquifer fed naturally fluctuating water bodies	Eutrophic standing waters	r1a	Very High		
		Grassland – Floodplain wetland mosaic and CFGM	Coastal and floodplain grazing marsh	19	High		



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		Woodland and forest - Felled	Other woodland	53			
			Lowland mixed deciduous woodland	w1f	I I i a la		
			Dry oak-dominated woodland	w1f5	High		
	N diversel		Other lowland mixed deciduous woodland	w1f7			
	Mixed deciduous	Woodland and forest - Lowland mixed deciduous woodland	Other broadleaved woodland	w1g			
	woodland.		Other woodland - mixed	w1h	Medium		
			Other woodland mixed: mainly broadleaved	w1h5			
			Wet woodland	w1d	High		
River Smite		Woodland and forest – Wood- pasture and parkland	Woodland and trees	26	Very High		
and River Devon		Wetland – Fens (upland and lowland)	Lowland fens	f2a			
			Hard-water springs depositing lime; lowlands	f2a6	Very High		
			Calcium-rich springwater-fed fens; lowland	f2a7			
			Aquatic marginal vegetation	f2d	High		
	Wetland	Wetland - Reedbeds	Reedbeds	f2e	High		
	Habitats	Lakes – Ponds (priority habitat)	Freshwater	40	High		
		Lakes – Ponds (non-priority habitat)	Freshwater	41	Medium		
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		Woodland and forest -	Other lowland mixed deciduous woodland	w1f7			
	Mixed deciduous woodland.	Lowland mixed	Other broadleaved woodland	w1g			
		deciduous woodland	Other woodland - mixed	w1h	Medium		
			Other woodland mixed: mainly broadleaved	w1h5	1		
South Sherwood			Wet woodland	w1d	High		
		Woodland and forest – Wood-pasture and parkland	Woodland and Trees	26	Very High		
			Lowland Heathland	h1a			
	Heathland.	Lowland heathland	Dry heaths – lowland	h1a5	High		
		Lowiand neathland	Wet heathland with cross-leaved heath – lowland	h1a7	півії		
		Lowland dry acid	Lowland dry acid grassland	g1a	Very High		
	Acid grassland.	grassland	Other lowland dry acid grassland	g1a6			
	Aciu grassianu.	Other lowland acid grassland	Other lowland acid grassland	g1d	Medium		





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	Focal Area Priority Habitat	BM Habitat	UKHab Habitat Type	UKHab Code	Distinctiveness			
		Woodland and forest - Felled	Other woodland	53				
			Lowland mixed deciduous woodland	w1f	High			
			Dry oak-dominated woodland	w1f5	nigii			
		Woodland and forest -	Other lowland mixed deciduous woodland	w1f7				
	Mixed deciduous woodland.	Lowland mixed	Other broadleaved woodland	w1g				
	iviixea aecidadas woodiana.	deciduous woodland	Other woodland - mixed	w1h	Medium			
			Other woodland mixed: mainly broadleaved	w1h5				
The Dumbles			Wet woodland	w1d	High			
		Woodland and forest – Wood-pasture and parkland	Woodland and Trees	26	Very High			
			Lowland meadows	g3a				
		Grassland – Lowland	Lowland hay meadows	g3a5	Very High			
	Species-rich neutral	Meadows	Other lowland meadows	g3a6	Very riight			
	grassland.		Other neutral grassland	g3c				
	grassiana.	Grassland – Other neutral grassland	Arrhenatherum neutral grassland (where the stands can be identified as representing one of the following NVC communities; MG1c, MG1d, MG1e)	g3c5	Medium			





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	Focal Area Priority Habitat	BM Habitat	UKHab Habitat Type	UKHab Code	Distinctiveness		
			Lowland fens	f2a			
		Wetland – Fens (upland and	Hard-water springs depositing lime; lowlands	f2a6	Very High		
		lowland)	Calcium-rich springwater-fed fens; lowland	f2a7			
			Aquatic marginal vegetation	f2d	High		
	Wetland	Wetland - Reedbeds	Reedbeds	f2e	High		
	Habitats	Lakes – Ponds (priority habitat)	Freshwater	40	High		
		Lakes – Ponds (non-priority habitat)	Freshwater	41	Medium		
		Lakes – Aquifer fed naturally fluctuating water bodies	Eutrophic standing waters	r1a	Very High		
		Grassland – Floodplain wetland mosaic and CFGM	Coastal and floodplain grazing marsh	19	High		
Trent Valley		Grassland – Lowland Meadows	Lowland meadows	g3a	Very High		
(Lady Bay to Hoveringham)			Lowland hay meadows	g3a5			
	Species-rich neutral		Other lowland meadows	g3a6			
	grassland.		Other neutral grassland	g3c			
		Grassland – Other neutral grassland	Arrhenatherum neutral grassland (where the stands can be identified as representing one of the following NVC communities; MG1c, MG1d, MG1e)	g3c5	Medium		
			Lowland Heathland	h1a			
	Heathland.	Lowland heathland	Dry heaths – lowland	h1a5	High		
			Wet heathland with cross-leaved heath – lowland	h1a7			
		Lowland dry acid grassland	Lowland dry acid grassland	g1a	Very High		
	Acid grassland.		Other lowland dry acid grassland	g1a6			
	, tela grassiana.	Other lowland acid grassland	Other lowland acid grassland	g1d	Medium		



Focal Area	High Strategic Significance Habitats						
	Focal Area Priority Habitat	BM Habitat	UKHab Habitat Type	UKHab Code	Distinctiveness		
Upper Idle Valley (Bothamsall and Haughton to Retford)	Mixed deciduous woodland.	Woodland and forest - Felled	Other woodland	53	- High		
		Woodland and forest - Lowland mixed deciduous woodland	Lowland mixed deciduous woodland	w1f			
			Dry oak-dominated woodland	w1f5			
			Other lowland mixed deciduous woodland	w1f7			
			Other broadleaved woodland	w1g	Medium		
			Other woodland - mixed	w1h			
			Other woodland mixed: mainly broadleaved	w1h5			
			Wet woodland	w1d	High		
		Woodland and forest – Wood-pasture and parkland	Woodland and Trees	26	Very High		
	Species-rich neutral grassland.	Grassland – Lowland Meadows	Lowland meadows	g3a	Very High		
			Lowland hay meadows	g3a5			
			Other lowland meadows	g3a6			
		Grassland – Other neutral grassland	Other neutral grassland	g3c	Medium		
			Arrhenatherum neutral grassland (where the stands can be identified as representing one of the following NVC communities; MG1c, MG1d, MG1e)	g3c5			
	Wetland Habitats	Wetland – Fens (upland and lowland)	Lowland fens	f2a	Very High		
			Hard-water springs depositing lime; lowlands	f2a6			
			Calcium-rich springwater-fed fens; lowland	f2a7			





Focal Area	High Strategic Significance Habitats						
	Focal Area Priority Habitat	BM Habitat	UKHab Habitat Type	UKHab Code	Distinctiveness		
Upper Idle Valley (Bothamsall and Haughton to Retford)	Wetland Habitats	Wetland – Fens (upland and lowland)	Aquatic marginal vegetation	f2d	High		
		Wetland - Reedbeds	Reedbeds	f2e	High		
		Lakes – Ponds (priority habitat)	Freshwater	40	High		
		Lakes – Ponds (non- priority habitat)	Freshwater	41	Medium		
		Lakes – Aquifer fed naturally fluctuating water bodies	Eutrophic standing waters	r1a	Very High		
		Grassland – Floodplain wetland mosaic and CFGM	Coastal and floodplain grazing marsh	19	High		



Focal Area	High Strategic Significance Habitats						
	Focal Area Priority Habitat	BM Habitat	UKHab Habitat Type	UKHab Code	Distinctiveness		
Welbeck and Clumber		Woodland and forest - Felled	Other woodland	53	- High		
		Woodland and forest - Lowland mixed deciduous woodland	Lowland mixed deciduous woodland	w1f			
			Dry oak-dominated woodland	w1f5			
			Other lowland mixed deciduous woodland	w1f7			
	Mixed deciduous woodland.		Other broadleaved woodland	w1g	Medium		
	Wixed decidadus woodiand.		Other woodland - mixed	w1h			
			Other woodland mixed: mainly broadleaved	w1h5			
			Wet woodland	w1d	High		
		Woodland and forest – Wood-pasture and parkland	Woodland and Trees	26	Very High		
	Heathland.	Lowland heathland	Lowland Heathland	h1a	- High		
			Dry heaths – lowland	h1a5			
			Wet heathland with cross-leaved heath – lowland	h1a7			
	Acid grassland.	Lowland dry acid grassland	Lowland dry acid grassland	g1a	Very High		
			Other lowland dry acid grassland	g1a6			
		Other lowland acid grassland	Other lowland acid grassland	g1d	Medium		