DOGGER BANK D WIND FARM

Preliminary Environmental Information Report

Volume 2
Appendix 23.5 Statutory Biodiversity Metric Calculator

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Date: June 2025 Revision: V1

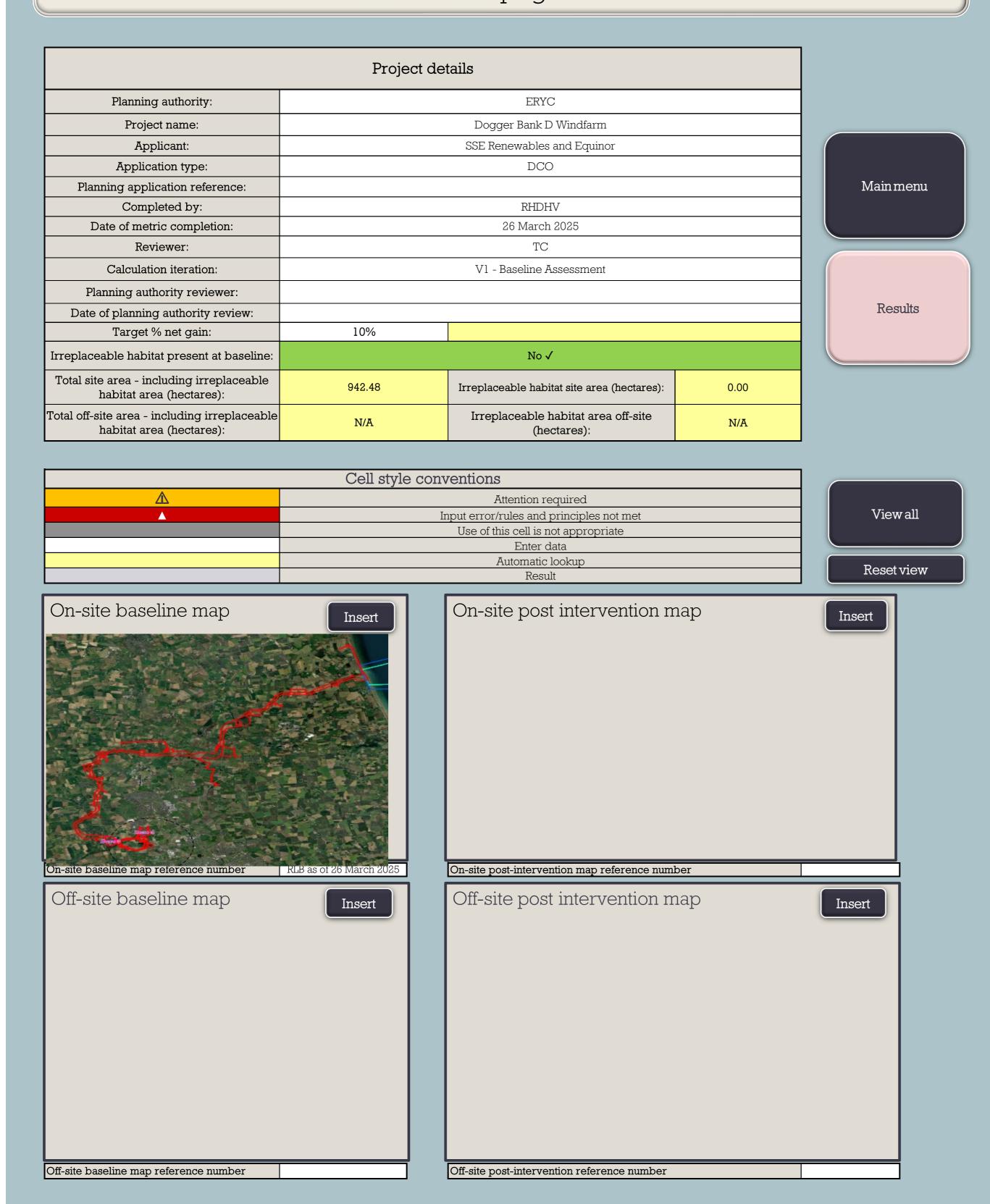


APPENDIX 23.5 STATUTORY BIODIVERSITY METRIC CALCULATOR

Document Title:	Volume 2, Appendix 23.5 Statutory Biodiversity Metric Calculator
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Prepared For:	Dogger Bank D Offshore Wind Farm

Revision No.	Date	Status / Reason for Issue	Author	Checked By	Approved By
V1	27/05/2025	Final	TC	AG	AT

The Statutory Biodiversity Metric Start page



Combined habitat re	tention and enhancem	ient	
	Habitats	Hedgerows	Watercourses
Total on-site and off-site baseline area / length	954.43	40.31	11.53
Total on-site and off-site baseline units	2324.23	259.50	97.17

	D Windfarm Map Reference: RLB as of 26 Mar n-Site Habitat Baseline	<u>ch</u>			Area ha Unit Change % Change	-2324.23 -100.00%											
Condense / Show Colu	umns Condense	/ Show Rows			iles Satisfied	No - check trading summaries ▲											
Main Menu																	
	Existing area habitats			Distinctiveness	Condition	Strategic significance	Required Action to Meet	Ecological baseline						Bespoke compensation agreed		Comments	
Ref Broad Habitat	Habitat Type	Irreplaceable habitat	t Area (hectares)	Distinctiveness	Condition	Strategic significance	Trading Rules	Total habitat units	Area Area retained enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	for losses of VHDH or irreplaceable habitat	User comments	Planning authority comments	Habitat reference number
1 Cropland	Arable field margins pollen and nectar	No	2.698474	Medium	Condition Assessment N/A	Formally identified in local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	12.41		0.00	0.00	2.70	12.41		East Riding of Yorkshire Biodiversity Action Plan Habitat		
2 Cropland	Arable field margins tussocky	No	5.051017	Medium	Condition Assessment N/A	Formally identified in local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	23.23		0.00	0.00	5.05	23.23		East Riding of Yorkshire Biodiversity Action Plan Habitat		
3 Cropland4 Cropland	Cereal crops Horticulture	No No	305.066714 6.931402	Low	Condition Assessment N/A Condition	Area/compensation not in local strategy/ no local strategy Area/compensation not in local strategy/ no		610.13		0.00	0.00	305.07 6.93	13.86				
5 Cropland	Non-cereal crops	No	264.018094	Low	Assessment N/A Condition Assessment N/A	local strategy Area/compensation not in local strategy/ no local strategy	habitat required ≥ Same distinctiveness or better habitat required ≥	528.04		0.00	0.00	264.02	528.04				
6 Cropland 7 Cropland	Temporary grass and clover leys Winter stubble	No No	32.102578 179.053136	Low	Condition Assessment N/A Condition	Area/compensation not in local strategy/ no local strategy Area/compensation not in local strategy/ no	habitat required ≥ Same distinctiveness or better	64.21 358.11		0.00	0.00	32.10 179.05	358.11				
8 Grassland	Modified grassland	No	4.822936	Low	Assessment N/A Good	local strategy Area/compensation not in local strategy/ no local strategy	habitat required ≥	28.94		0.00	0.00	4.82	28.94				
9 Grassland 10 Grassland	Modified grassland Modified grassland	No No	0.49318	Low	Moderate Poor	Area/compensation not in local strategy/ no local strategy Area/compensation not in local strategy/ no	habitat required ≥ Same distinctiveness or better	1.97		0.00	0.00	0.49 62.96	1.97				
11 Grassland	Other neutral grassland	No	6.494803	Medium	Good	local strategy Area/compensation not in local strategy/ no local strategy	habitat required ≥ Same broad habitat or a higher distinctiveness habitat required	77.94		0.00	0.00	6.49	77.94				
12 Grassland	Other neutral grassland	No	3.393696	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	(≥) Same broad habitat or a higher distinctiveness habitat required	27.15		0.00	0.00	3.39	27.15				
13 Grassland	Other neutral grassland	No	30.903937	Medium	Poor	Area/compensation not in local strategy/ no local strategy	(≥) Same broad habitat or a higher distinctiveness habitat required (>)	123.62		0.00	0.00	30.90	123.62				
14 Grassland	Traditional orchards	No	0.023002	High	Poor	Formally identified in local strategy	Same habitat required =	0.16		0.00	0.00	0.02	0.16		East Riding of Yorkshire Biodiversity Action Plan Habitat		
15 Heathland and shrub	Blackthom scrub	No	0.042573	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥) Same broad habitat or a higher	0.34		0.00	0.00	0.04	0.34				
16 Heathland and shrub	Blackthom scrub	No	0.161123	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	0.64		0.00	0.00	0.16	0.64				
17 Heathland and shrub	Bramble scrub	No	0.985382	Medium	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥) Same broad habitat or a higher	3.94		0.00	0.00	0.99	3.94				
18 Heathland and shrub	Hawthom scrub	No	0.194031	Medium	Poor	Area/compensation not in local strategy/ no local strategy	distinctiveness habitat required (≥)	0.78		0.00	0.00	0.19	0.78				
19 Heathland and shrub	Mixed scrub	No	0.123157	Medium	Good	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥) Same broad habitat or a higher	1.48		0.00	0.00	0.12	1.48				
20 Heathland and shrub	Mixed scrub	No	0.307319	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	distinctiveness habitat required (≥) Same broad habitat or a higher	2.46		0.00	0.00	0.31	2.46				
21 Heathland and shrub	Mixed scrub	No	0.988595	Medium	Poor	Area/compensation not in local strategy/ no local strategy	distinctiveness habitat required (≥)	3.95		0.00	0.00	0.99	3.95				
22 Heathland and shrub	Willow scrub	No	0.00906	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥) Same broad habitat or a higher	0.04		0.00	0.00	0.01	0.04				
23 Individual trees	Rural tree	No	0.340553	Medium	Good	Area/compensation not in local strategy/ no local strategy	distinctiveness habitat required (≥) Same broad habitat or a higher	4.09		0.00	0.00	0.34	4.09				
24 Individual trees	Rural tree	No	9.898526	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	distinctiveness habitat required (≥) Same broad habitat or a higher	79.19		0.00	0.00	9.90	79.19				
25 Individual trees	Rural tree	No	1.705496	Medium	Poor	Area/compensation not in local strategy/ no local strategy	distinctiveness habitat required (≥) Same broad habitat or a higher	6.82		0.00	0.00	1.71	6.82				
26 Intertidal sediment	Littoral sand	No	7.649116	Medium	Good	Formally identified in local strategy	distinctiveness habitat required (≥) Same broad habitat or a higher	105.56		0.00	0.00	7.65	105.56		Within Greater Wash SAC		
27 Lakes	Ponds (non-priority habitat)	No	0.000202	Medium	Good	Formally identified in local strategy	distinctiveness habitat required (≥) Same broad habitat or a higher	0.00		0.00	0.00	0.00	0.00		East Riding of Yorkshire Biodiversity Action Plan Habitat		
28 Lakes	Ponds (non-priority habitat)	No	0.757211	Medium	Moderate	Formally identified in local strategy	distinctiveness habitat required (≥) Same broad habitat or a higher	6.97		0.00	0.00	0.76	6.97		East Riding of Yorkshire Biodiversity Action Plan Habitat		
29 Lakes	Ponds (non-priority habitat)	No	0.057943	Medium	Poor	Formally identified in local strategy	distinctiveness habitat required (≥)	0.27		0.00	0.00	0.06	0.27		East Riding of Yorkshire Biodiversity Action Plan Habitat		
30 Sparsely vegetated land 31 Urban	Maritime cliff and slopes Artificial unvegetated, unsealed surface	No No	0.892147	High V.Low	Moderate N/A - Other	Formally identified in local strategy Area/compensation not in local strategy/ no local strategy	Same habitat required = Compensation Not Required	0.00		0.00	0.00	0.89	0.00		East Riding of Yorkshire Biodiversity Action Plan Habitat		
32 Urban	Bare ground	No	1.562975	Low	Moderate	Area/compensation not in local strategy/ no local strategy Area/compensation not in local strategy/ no	Same distinctiveness or better habitat required ≥ Same distinctiveness or better	6.25		0.00	0.00	1.56	6.25				
33 Urban 34 Urban	Bare ground Built linear features	No No	0.270839 4.532604	Low V.Low	Poor N/A - Other	local strategy Area/compensation not in local strategy/ no local strategy	habitat required ≥ Compensation Not Required	0.54		0.00	0.00	0.27 4.53	0.54				
35 Urban	Developed land; sealed surface	No	7.038715	V.Low	N/A - Other Condition	Area/compensation not in local strategy/ no local strategy Area/compensation not in local strategy/ no	Compensation Not Required Same distinctiveness or better	0.00		0.00	0.00	7.04	0.00				
36 Urban 37 Wetland	Vegetated garden Reedbeds	No No	0.18975	Low High	Assessment N/A Good	local strategy Formally identified in local strategy	habitat required ≥ Same habitat required =	0.38		0.00	0.00	0.19	0.38		East Riding of Yorkshire Biodiversity Action Plan Habitat		
38 Woodland and forest	Lowland mixed deciduous woodland	No	2.045827	High	Moderate	Formally identified in local strategy	Same habitat required =	28.23		0.00	0.00	2.05	28.23		East Riding of Yorkshire Biodiversity Action Plan Habitat		
Woodland and forestWoodland and forest	Lowland mixed deciduous woodland Other coniferous woodland	No No	0.07515	High Low	Poor Poor	Formally identified in local strategy Area/compensation not in local strategy/ no local strategy	Same habitat required = Same distinctiveness or better habitat required ≥	0.15		0.00	0.00	0.08	0.15		East Riding of Yorkshire Biodiversity Action Plan Habitat		
41 Woodland and forest	Other Scot's pine woodland	No	0.604403	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher	4.84		0.00	0.00	0.60	4.84				
42 Woodland and forest	Other Scot's pine woodland	No	0.017734	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	0.07		0.00	0.00	0.02	0.07				
43 Woodland and forest	Other woodland; broadleaved	No	0.495012	Medium	Good	Formally identified in local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	6.83		0.00	0.00	0.50	6.83		East Riding of Yorkshire Biodiversity Action Plan Habitat		
44 Woodland and forest	Other woodland; broadleaved	No	2.237469	Medium	Moderate	Formally identified in local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	20.58		0.00	0.00	2.24	20.58		East Riding of Yorkshire Biodiversity Action Plan Habitat		
45 Woodland and forest	Other woodland; broadleaved	No	2.367047	Medium	Poor	Formally identified in local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	10.89		0.00	0.00	2.37	10.89		East Riding of Yorkshire Biodiversity Action Plan Habitat		
46 Woodland and forest	Other woodland; mixed	No	0.731249	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher	5.85		0.00	0.00	0.73	5.85				
47 Woodland and forest	Other woodland; mixed	No	0.787172	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	3.15		0.00	0.00	0.79	3.15				
48 Woodland and forest49	Wet woodland	No	0.011641	High	Moderate	Formally identified in local strategy	Same habitat required =	0.16		0.00	0.00	0.01	0.16		East Riding of Yorkshire Biodiversity Action Plan Habitat		
50 51 52																	
53	Site Area (Excluding area of individual trees, green	Total habitat are walls, intertidal hard structure	ea 954.43 es) 942.48					2324.23	0.00 0.00	0.00	0.00	954.43	2324.23				
									Total area lost (exclude green walls and in	ding area of inc intertidal hard s	lividual trees, tructures)	942.48					
			Select a unit	Hectares	M²												
	M ² to hectares conversion tool:		Delect a unit	Hectales	TAT												

Name: I	Dogger Bank D Windfarm Map Reference: RLB as of 26 Marc		W 4 1 N 4 T 14		edgerow summary											
	B-1 On-Site Hedge Baseline		Total Net Unit Total Net %	Change	-259.50 -100.00%											
Cond	Main Menu Condense / Show Rows	l	Trading Rules	Satisfied	No - check trading summary ▲											
	Existing hedgerow habitats		Distinctiveness	Condition	Strategic significance	Required Action to	Ecological baseline								Comments	
Ref	Hedge number Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance	Meet Trading Rules	Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habita referen numbe
1	Line of trees	0.140721	Low	Moderate	Formally identified in local strategy	Same distinctiveness band or better	0.65			0.00	0.00	0.14	0.65	East Riding of Yorkshire Biodiversity Action Plan Habitat		
2	Line of trees	0.274482	Low	Poor	Formally identified in local strategy	Same distinctiveness band or better	0.63			0.00	0.00	0.27	0.63	East Riding of Yorkshire Biodiversity Action Plan Habitat		
3	Native hedgerow	13.076707	Low	Good	Formally identified in local strategy	Same distinctiveness band or better	90.23			0.00	0.00	13.08	90.23	East Riding of Yorkshire Biodiversity Action Plan Habitat		
4	Native hedgerow	10.190562	Low	Moderate	Formally identified in local strategy	Same distinctiveness band or better	46.88			0.00	0.00	10.19	46.88	East Riding of Yorkshire Biodiversity Action Plan Habitat		
5	Native hedgerow	5.762069	Low	Poor	Formally identified in local strategy	Same distinctiveness band or better	13.25			0.00	0.00	5.76	13.25	East Riding of Yorkshire Biodiversity Action Plan Habitat		
6	Native hedgerow - associated with bank or ditch	0.701426	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	9.68			0.00	0.00	0.70	9.68	East Riding of Yorkshire Biodiversity Action Plan Habitat		
7	Native hedgerow - associated with bank or ditch	1.240149	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	11.41			0.00	0.00	1.24	11.41	East Riding of Yorkshire Biodiversity Action Plan Habitat		
8	Native hedgerow - associated with bank or ditch	1.041245	Medium	Poor	Formally identified in local strategy	Same distinctiveness band or better	4.79			0.00	0.00	1.04	4.79	East Riding of Yorkshire Biodiversity Action Plan Habitat		
9	Native hedgerow with trees	1.875143	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	25.88			0.00	0.00	1.88	25.88	East Riding of Yorkshire Biodiversity Action Plan Habitat		
10	Native hedgerow with trees	4.423398	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	40.70			0.00	0.00	4.42	40.70	East Riding of Yorkshire Biodiversity Action Plan Habitat		
11	Native hedgerow with trees	0.490793	Medium	Poor	Formally identified in local strategy	Same distinctiveness band or better	2.26			0.00	0.00	0.49	2.26	East Riding of Yorkshire Biodiversity Action Plan Habitat		
12	Native hedgerow with trees - associated with bank or ditch	0.118085	High	Good	Formally identified in local strategy	Like for like or better	2.44			0.00	0.00	0.12	2.44	East Riding of Yorkshire Biodiversity Action Plan Habitat		
13	Native hedgerow with trees - associated with bank or ditch	0.007758	High	Poor	Formally identified in local strategy	Like for like or better	0.05			0.00	0.00	0.01	0.05	East Riding of Yorkshire Biodiversity Action Plan Habitat		
14	Species-rich native hedgerow	0.020933	Medium	Good	Formally identified in local strategy	Same distinctiveness band or better	0.29			0.00	0.00	0.02	0.29	East Riding of Yorkshire Biodiversity Action Plan Habitat		
15	Species-rich native hedgerow	0.370162	Medium	Moderate	Formally identified in local strategy	Same distinctiveness band or better	3.41			0.00	0.00	0.37		East Riding of Yorkshire Biodiversity Action Plan Habitat Fact Piding of Variabira Piadiversity Action Plan		
16	Species-rich native hedgerow - associated with bank or ditch	0.305822	High	Poor	Formally identified in local strategy	Like for like or better	2.11			0.00	0.00	0.31		East Riding of Yorkshire Biodiversity Action Plan Habitat Fact Biding of Verkshire Biodiversity Action Plan		
17	Species-rich native hedgerow with trees	0.205062	High	Good	Formally identified in local strategy	Like for like or better	4.24			0.00	0.00	0.21		East Riding of Yorkshire Biodiversity Action Plan Habitat Fact Riding of Vorkshire Biodiversity Action Plan		
18	Species-rich native hedgerow with trees - associated with bank or ditch	0.066434	V.High	Poor	Formally identified in local strategy	Like for like	0.61			0.00	0.00	0.07	0.61	East Riding of Yorkshire Biodiversity Action Plan Habitat		
20																
21								<u> </u>								
23							050.50					16.5	50.5 1			
		40.31				l	259.50	0.00	0.00	0.00	0.00	40.31 2	59.50			

Project Name: Dogger Bank D Windfarm Map Reference: Watercourse summary Total Net Unit Change -97.17 -100.00% C-1 On-Site WaterC' Baseline Total Net % Change Trading Rules Satisfied No - check trading summary lacktriangleCondense / Show Columns Condense / Show Rows Main Menu Ecological baseline Watercourse encroachment Riparian encroachment Existing watercourse type Distinctiveness Condition Strategic significance Comments Required Action to Meet Trading Bespoke compensation agreed for losses of VHDH Total LengthLengthUnitsUnitsretainedenhancedretainedenhanced Habitat reference Length (km) Extent of Rules Extent of encroachment Strategic significance Units Lost Length Lost Planning authority comments Watercourse type Distinctiveness Condition User Comments watercourse for both banks number encroachment units East Riding of Yorkshire Biodiversity Action Plan Habitat.
Assumed no encroachment on precautionary basis. No Encroachment/ No Same habitat 0.416237 Formally identified in local strategy No Encroachment 3.83 Canals Moderate 3.83 0.00 0.00 0.42 Medium Encroachment required = Not identified as East Riding of Yorkshire Biodiversity Action
Plan Habitat but potential component. Assumed no
encroachment on precautionary basis.

Not identified as East Riding of Yorkshire Biodiversity Action
Plan Habitat but potential component. Assumed no
encroachment on precautionary basis. Location ecologically desirable but not in local strategy No Encroachment/ No Same habitat 31.77 31.77 Ditches 3.610228 0.00 0.00 3.61 No Encroachment Medium Moderate Encroachment required = No Encroachment/ No Same habitat Location ecologically desirable but not in local strategy 4.46405 19.64 0.00 Ditches No Encroachment 0.00 19.64 Medium Poor 4.46 required = Encroachment East Riding of Yorkshire Biodiversity Action Plan Habitat. Assumed no encroachment on precautionary basis. No Encroachment/ No Same habitat 3.038264 Formally identified in local strategy No Encroachment 41.93 0.00 0.00 3.04 41.93 Other rivers and streams Moderate required = Encroachment 0.00 0.00 0.00 11.53 97.17 11.53