

The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:			
Project name:	Fenwick Solar Farm		
Applicant:	Fenwick Solar Project Limited		
Application type:	Development Consent Order - Nationally Significant Infrastructure Project		
Planning application reference:			
Completed by:	GCD		
Date of metric completion:	07 October 2024		
Reviewer:	LD		
Calculation iteration:			
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	Yes ⚠		
Total site area - including irreplaceable habitat area (hectares):	421.17	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

Baseline Area-Based Habitats										Retained	Enhanced	QA
Habitat Ref	Broad Habitat	Habitat Type	Irreplaceable	Area	Condition	Strategic Significance	User Comments	Tree No's	QA			
1	C1	Cropland	Cereal crops	No	1.96	Condition assessment N/A	Formally identified in local strategy	Within Went Valley LWS				
2	C2	Cropland	Cereal crops	No	293.43	Condition assessment N/A	Location ecologically desirable but not in local strategy	<Null>			5.91	
3	C3	Cropland	Temporary grass and clover leys	No	0.93	Condition assessment N/A	Location ecologically desirable but not in local strategy	<Null>			0.93	
4	C4	Cropland	Winter stubble	No	1.01	Condition assessment N/A	Location ecologically desirable but not in local strategy	<Null>			1.01	
5	G1	Grassland	Floodplain wetland mosaic and CFGM	No	2.52	Good	Formally identified in local strategy	Within Went Valley LWS			2.52	
6	G2	Grassland	Floodplain wetland mosaic and CFGM	No	5.67	Good	Location ecologically desirable but not in local strategy	<Null>			5.67	
7	G3	Grassland	Modified grassland	No	0.36	Moderate	Location ecologically desirable but not in local strategy	<Null>				
8	G4	Grassland	Modified grassland	No	10.35	Poor	Location ecologically desirable but not in local strategy	<Null>			1.96	4.74
9	G5	Grassland	Other neutral grassland	No	3.32	Good	Location ecologically desirable but not in local strategy	<Null>			0.56	
10	G6	Grassland	Other neutral grassland	No	6.91	Moderate	Formally identified in local strategy	Within Went Valley LWS				6.91
11	G7	Grassland	Other neutral grassland	No	74.94	Moderate	Location ecologically desirable but not in local strategy	<Null>			47.27	25.03
12	G8	Grassland	Other neutral grassland	No	5.31	Poor	Location ecologically desirable but not in local strategy	<Null>			0.04	4.69
13	H1	Heathland and shrub	Bramble scrub	No	0.01	Condition assessment N/A	Location ecologically desirable but not in local strategy	<Null>				
14	H2	Heathland and shrub	Hawthorn scrub	No	0.28	Poor	Location ecologically desirable but not in local strategy	<Null>				
15	H3	Heathland and shrub	Mixed scrub	No	0.07	Good	Location ecologically desirable but not in local strategy	<Null>				
16	H4	Heathland and shrub	Mixed scrub	No	0	Moderate	Location ecologically desirable but not in local strategy	<Null>				
17	H5	Heathland and shrub	Mixed scrub	No	0.06	Poor	Formally identified in local strategy	Within Went Valley LWS				
18	H6	Heathland and shrub	Mixed scrub	No	0.01	Poor	Location ecologically desirable but not in local strategy	<Null>				
19	L1	Lakes	Ponds (priority habitat)	No	0	Moderate	Location ecologically desirable but not in local strategy	<Null>			0	
20	S1	Sparsely vegetated land	Ruderal/Ephemeral	No	0.08	Good	Area/compensation not in local strategy/ no local strategy	<Null>				
21	S2	Sparsely vegetated land	Ruderal/Ephemeral	No	6.44	Poor	Area/compensation not in local strategy/ no local strategy	<Null>			0.01	
22	U1	Urban	Bare ground	No	0.34	Poor	Area/compensation not in local strategy/ no local strategy	<Null>			0	
23	U2	Urban	Developed land; sealed surface	No	3.62	N/A - Other	Area/compensation not in local strategy/ no local strategy	<Null>			1.95	
24	U3	Urban	Introduced shrub	No	0.14	Condition assessment N/A	Area/compensation not in local strategy/ no local strategy	<Null>				
25	U4	Urban	Open mosaic habitats on previously developed land	No	0.99	Good	Location ecologically desirable but not in local strategy	<Null>				
26		Watercourse footprint	Watercourse footprint	No	1.24	N/A - Other	Formally identified in local strategy	Within Trumfleet Pit LWS			1.24	
27	W1	Woodland and forest	Other woodland; broadleaved	No	0.04	Moderate	Formally identified in local strategy	Within Bunfold Shaw LWS			0.04	
28	W2	Woodland and forest	Other woodland; broadleaved	No	0.17	Poor	Formally identified in local strategy	Within Went Valley LWS			0.17	
29	W3	Woodland and forest	Other woodland; broadleaved	No	0.14	Poor	Location ecologically desirable but not in local strategy	<Null>			0.14	
30	W4	Woodland and forest	Other woodland; mixed	No	0.23	Poor	Location ecologically desirable but not in local strategy	<Null>			0.23	
31	G7	Grassland	Other neutral grassland	No	0.6	Moderate	Location ecologically desirable but not in local strategy	<Null>				0.6
32		Individual trees	Rural tree	No	0.07	Good	Formally identified in local strategy	Large -	2	2	0.07	
33		Individual trees	Rural tree	Yes	0.04	Good	Formally identified in local strategy	Large - Veteran	1	1	0.04	
34		Individual trees	Rural tree	No	0.07	Good	Formally identified in local strategy	Medium -	4	4	0.07	
35		Individual trees	Rural tree	Yes	0.02	Good	Formally identified in local strategy	Medium - Veteran	1	1	0.02	
36		Individual trees	Rural tree	No	0.04	Good	Formally identified in local strategy	Small -	9	9	0.04	
37		Individual trees	Rural tree	Yes	0.08	Good	Formally identified in local strategy	Very Large - Ancient	1	1	0.08	
38		Individual trees	Rural tree	Yes	0.54	Good	Formally identified in local strategy	Very Large - Veteran	7	7	0.54	
39		Individual trees	Rural tree	No	1.03	Good	Location ecologically desirable but not in local strategy	Large -	28	28	1.03	
40		Individual trees	Rural tree	No	1.87	Good	Location ecologically desirable but not in local strategy	Large - Assumed large (from Tree Group point data)	51	0	0	
41		Individual trees	Rural tree	Yes	1.06	Good	Location ecologically desirable but not in local strategy	Large - Veteran	29	29	1.06	
42		Individual trees	Rural tree	No	0.91	Good	Location ecologically desirable but not in local strategy	Medium -	56	52	0.85	
43		Individual trees	Rural tree	Yes	0.07	Good	Location ecologically desirable but not in local strategy	Medium - Veteran	4	4	0.07	
44		Individual trees	Rural tree	No	0.26	Good	Location ecologically desirable but not in local strategy	Small -	65	56	0.23	
45		Individual trees	Rural tree	No	0.23	Good	Location ecologically desirable but not in local strategy	Very Large -	3	3	0.23	
46		Individual trees	Rural tree	Yes	0.46	Good	Location ecologically desirable but not in local strategy	Very large - Ancient	6	6	0.46	
47		Individual trees	Rural tree	Yes	0.46	Good	Location ecologically desirable but not in local strategy	Very Large - Ancient	6	6	0.46	
48		Individual trees	Rural tree	Yes	2.06	Good	Location ecologically desirable but not in local strategy	Very Large - Veteran	27	27	2.06	
49												
50												
51												
52												
53												
54												
55												
56												
57												
58												
59												
60												
61												
62												
63												
64												
65												
66												
67												
68												
				TOTAL	421.17					TOTAL	69.65	41.97

Tree Size	Area Per Tree	Number	TOTAL
Small	0.004071504		0.00
Medium	0.016286016		0.00
Large	0.036643537		0.00
Very large	0.076453799		0.00

Created Area-Based Habitats

	Habitat Ref	Broad Habitat	Habitat Type	Area	Poor	Strategic Significance	Created in advance	Delay in creation	User Comments	QA
1		Grassland	Floodplain wetland mosaic and CFGM	0.06	Poor	Formally identified in local strategy		2	<Null>	
2		Grassland	Floodplain wetland mosaic and CFGM	1.96	Moderate	Formally identified in local strategy		2	<Null>	
3		Grassland	Floodplain wetland mosaic and CFGM	0.46	Moderate	Location ecologically desirable but not in local strategy		2	<Null>	
4		Grassland	Floodplain wetland mosaic and CFGM	3.38	Moderate	Location ecologically desirable but not in local strategy		2	<Null>	
5		Grassland	Modified grassland	0.36	Moderate	Location ecologically desirable but not in local strategy		1	Cable Corridor - Temp Loss	
6		Grassland	Modified grassland	198.98	Moderate	Location ecologically desirable but not in local strategy		2	Grassland creation under solar panels	
7		Grassland	Other neutral grassland	10.26	Good	Location ecologically desirable but not in local strategy		2	<Null>	
8		Grassland	Other neutral grassland	2.76	Good	Location ecologically desirable but not in local strategy		1	Cable Corridor - Temp Loss	
9		Grassland	Other neutral grassland	4.93	Moderate	Location ecologically desirable but not in local strategy		2	<Null>	
10		Grassland	Other neutral grassland	0.00	Moderate	Location ecologically desirable but not in local strategy		1	Cable Corridor - Temp Loss	
11		Grassland	Other neutral grassland	56.24	Moderate	Location ecologically desirable but not in local strategy		2	<Null>	
12		Grassland	Other neutral grassland	0.00	Poor	Location ecologically desirable but not in local strategy		1	Cable Corridor - Temp Loss	
13		Heathland and shrub	Bramble scrub	0.01	Condition assessment N/A	Location ecologically desirable but not in local strategy		1	Cable Corridor - Temp Loss	
14		Heathland and shrub	Mixed scrub	0.07	Good	Location ecologically desirable but not in local strategy		1	Cable Corridor - Temp Loss	
15		Heathland and shrub	Mixed scrub	2.34	Moderate	Location ecologically desirable but not in local strategy		2	<Null>	
16		Heathland and shrub	Mixed scrub	0.00	Moderate	Location ecologically desirable but not in local strategy		1	Cable Corridor - Temp Loss	
17		Urban	Developed land; sealed surface	14.06	N/A - Other	Area/compensation not in local strategy/ no local strategy		2	<Null>	
18		Urban	Developed land; sealed surface	1.76	N/A - Other	Area/compensation not in local strategy/ no local strategy		2	Solar PV Panel foundations	
19		Urban	Developed land; sealed surface	0.11	N/A - Other	Area/compensation not in local strategy/ no local strategy		2	Solar PV Panel foundations	
20		Urban	Developed land; sealed surface	10.47	N/A - Other	Area/compensation not in local strategy/ no local strategy		2	Solar PV Panel foundations	
21		Urban	Developed land; sealed surface	0.32	N/A - Other	Area/compensation not in local strategy/ no local strategy		1	Cable Corridor - Temp Loss	
22		Urban	Open mosaic habitats on previously developed land	0.99	Good	Location ecologically desirable but not in local strategy		1	Cable Corridor - Temp Loss	
23										
24		Individual trees	Rural tree	0.17	Moderate	Location ecologically desirable but not in local strategy		1	42	
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										
66										
67										
68										
			TOTAL	309.69						

[illegible][illegible]

Key

Area habitats

Hedgerows and lines of trees

Watercourses

The Statutory Biodiversity Metric

Main menu

Start page

Technical data

Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000		0.0000		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	0	0.0000	0	0.0000

Start here



On-site baseline

A-1 On-site Area Habitat Baseline

B-1 On-site Hedge Baseline

C-1 On-site Watercourse Baseline

On-site post development

A-2 On-site Area Habitat Creation

A-3 On-site Area Habitat Enhancement

B-2 On-site Hedge Creation

B-3 On-site Hedge Enhancement

C-2 On-site Watercourse Creation

C-3 On-site Watercourse Enhancement

Off-site baseline

D-1 Off-site Area Habitat Baseline

E-1 Off-site Hedge Baseline

F-1 Off-site Watercourse Baseline

Off-site post development

D-2 Off-site Area Habitat Creation

D-3 Off-site Area Habitat Enhancement

E-2 Off-site Hedge Creation

E-3 Off-site Hedge Enhancement

F-2 Off-site Watercourse Creation

F-3 Off-site Watercourse Enhancement

Irreplaceable area habitats on-site

➤ For further information please refer to the irreplaceable habitats section of the metric user guide. This sheet is autopopulated from the A1 on-site habitat baseline tab, with the exception of irreplaceable habitat name.

[illegible]

[illegible]

Irreplaceable area habitats off-site

● For further information please refer to the irreplaceable habitats section of the metric user guide. This sheet is autopopulated from the D1 off-site habitat baseline tab, with the exception of irreplaceable habitat name.

[illegible]

	Irreplaceable habitat area including individual trees, green walls and intertidal hard structures:	0.00								
	Total irreplaceable habitat area excluding individual trees, Green walls and intertidal hard structures:	0.00								

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](#)

Fenwick Solar Farm

Headline Results

Scroll down for final results ▲

Return to results menu

On-site baseline	Habitat units	1737.08	
	Hedgerow units	301.80	
	Watercourse units	35.61	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	2370.35	
	Hedgerow units	507.95	
	Watercourse units	44.51	
On-site net change (units & percentage)	Habitat units	633.27	36.46%
	Hedgerow units	206.15	68.31%
	Watercourse units	8.89	24.97%

Off-site baseline	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change <small>(units & percentage)</small>	Habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

Combined net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	633.27
	Hedgerow units	206.15
	Watercourse units	8.89
Spatial risk multiplier (SRM) deductions	Habitat units	0.00
	Hedgerow units	0.00
	Watercourse units	0.00

FINAL RESULTS		
Total net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	633.27
	Hedgerow units	206.15
	Watercourse units	8.89
Total net % change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Habitat units	36.46%
	Hedgerow units	68.31%
	Watercourse units	24.97%
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%	1737.08	1910.79	0.00
Hedgerow units	10.00%	301.80	331.98	0.00
Watercourse units	10.00%	35.61	39.17	0.00

No additional area habitat units required to meet target ✓
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	Trading Summary		
	Distinctiveness Group	Trading Rule	Trading Satisfied?
	Very High	Same habitat required – bespoke compensation option Δ	Yes \checkmark
	High	Same habitat required =	No \blacktriangle
	Medium	Same broad habitat or a higher distinctiveness habitat required (\geq)	Yes \checkmark
Trading summary hedgerows	Low	Same distinctiveness or better habitat required \geq	Yes \checkmark

Trading summary watercourses	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	
			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					
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 and CFGM	Grassland	100.73	0.00	100.73	\checkmark
Grassland - Lowland calcareous grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities (H6430)	Grassland	0.00	0.00	0.00	
Grassland - Upland calcareous grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Lowland Heathland	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Dunes with sea buckthorn (H2160)	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	0.00	0.00	0.00	
Lakes - Temporary lakes ponds and pools (H3170)	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	-10.73	0.00	-10.73	-10.73 \blacktriangle

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	100.73 \checkmark
Remaining losses; Like for like not satisfied	-10.73 \blacktriangle

Wetland - Reedbeds	Wetland	0.00	0.00	0.00	
Woodland and forest - Felled/Replacement for felled woodland	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	0.00	0.00	0.00	
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	0.00	0.00	0.00	
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	
Intertidal sediment - Littoral seagrass	Intertidal sediment	0.00	0.00	0.00	
		90.00	0.00	90.00	-10.73

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	0.00
Cropland - Arable field margins game bird mix	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins pollen and nectar	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins tussocky	Cropland	0.00	0.00	0.00	
Grassland - Other lowland acid grassland	Grassland	0.00	0.00	0.00	517.46 ✓
Grassland - Other neutral grassland	Grassland	517.46	0.00	517.46	
Grassland - Upland acid grassland	Grassland	0.00	0.00	0.00	14.19 ✓
Heathland and shrub - Blackthorn scrub	Heathland and shrub	0.00	0.00	0.00	
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	-1.23	0.00	-1.23	
Heathland and shrub - Willow scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hazel scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Mixed scrub	Heathland and shrub	15.43	0.00	15.43	
Lakes - Ponds (non-priority habitat)	Lakes	0.00	0.00	0.00	0.00
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	0.00
Urban - Cemeteries and churchyards	Urban	0.00	0.00	0.00	
Urban - Biodiverse green roof	Urban	0.00	0.00	0.00	-25.32 ⚠
Individual trees - Urban tree	Individual trees	0.00	0.00	0.00	
Individual trees - Rural tree	Individual trees	-25.32	0.00	-25.32	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	0.00	0.00	0.00	
Woodland and forest - Other woodland; mixed	Woodland and forest	0.00	0.00	0.00	
Intertidal sediment - Littoral coarse sediment	Intertidal sediment	0.00	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 hard structures	0.00	0.00	0.00	
		506.33	0.00	506.33	

Medium Distinctiveness Summary		
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	531.65	✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	-25.32	⚠
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	75.41	✓
Cumulative surplus of units	607.06	✓

Low Distinctiveness					
Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change	
Cropland - Cereal crops	Cropland	-637.05	0.00	-637.05	
Cropland - Horticulture	Cropland	0.00	0.00	0.00	

Low Distinctiveness Summary		
Low Distinctiveness net change in units	36.94	✓
Cumulative surplus of units	644.00	✓

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
Cropland - Winter stubble	Cropland	0.00	0.00	0.00
Grassland - Modified grassland	Grassland	688.29	0.00	688.29 ✓
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	-13.34	0.00	-13.34 ⚠
Sparsely vegetated land - Tall forbs	Sparsely vegetated land	0.00	0.00	0.00
Urban - Bioswale	Urban	0.00	0.00	0.00
Urban - Bare ground	Urban	-0.68	0.00	-0.68 ⚠
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 - Other green roof	Urban	0.00	0.00	0.00
Urban - Intensive green roof	Urban	0.00	0.00	0.00
Urban - Introduced shrub	Urban	-0.28	0.00	-0.28 ⚠
Urban - Rain garden	Urban	0.00	0.00	0.00
Urban - Actively worked sand pit quarry or open cast mine	Urban	0.00	0.00	0.00
Urban - Sustainable drainage system	Urban	0.00	0.00	0.00
Urban - Vacant or derelict land	Urban	0.00	0.00	0.00
Urban - Vegetated garden	Urban	0.00	0.00	0.00
Woodland and forest - Other coniferous woodland	Woodland and forest	0.00	0.00	0.00
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 hard structures	0.00	0.00	0.00
Intertidal hard structures - Artificial features of hard structures	Intertidal hard structures	0.00	0.00	0.00
Heathland and shrub - Other sea buckthorn scrub	Heathland and shrub	0.00	0.00	0.00
		36.94	0.00	36.94

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	139.03	0.00	139.03 ✓
	139.03	0.00	139.03

Very High Distinctiveness Summary		
Very High Distinctiveness Units available to offset lower distinctiveness deficit	139.03	✓
Remaining losses; Like for like not satisfied	0.00	

High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow with trees	126.27	0.00	126.27 ✓
Species-rich native hedgerow - associated with bank or ditch	26.25	0.00	26.25 ✓
Native hedgerow with trees - associated with bank or ditch	-82.30	0.00	-82.30 ⚠
	70.22	0.00	70.22

High Distinctiveness Summary		
High Distinctiveness Units available to offset lower distinctiveness deficit	152.52	✓
High Distinctiveness losses to be offset by trading up	-82.30	⚠
Higher Distinctiveness surplus units minus any high distinctiveness deficit	56.73	✓

Medium Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow	124.85	0.00	124.85 ✓
Native hedgerow - associated with bank or ditch	-13.11	0.00	-13.11 ⚠
Native hedgerow with trees	-75.84	0.00	-75.84 ⚠
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
	35.89	0.00	35.89

Medium Distinctiveness Summary		
Units available from higher distinctiveness habitats	209.24	✓
Medium Distinctiveness net change in units	35.89	✓
Cumulative availability of units	245.14	✓

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	-38.99	0.00	-38.99 ⚠
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	-38.99	0.00	-38.99

Low Distinctiveness Summary		
Low Distinctiveness net change in units	-38.99	⚠
Cumulative availability of units	206.15	✓

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 Low Distinctiveness Summary		
Very Low Distinctiveness net change in units	0.00	
Cumulative availability of units	206.15	✓

Trading Summary				
Distinctiveness Group		Trading Rule		Trading Satisfied?
Very High		Same habitat required – bespoke compensation option Δ		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	5.47	0.00	5.47 ✓
	5.47	0.00	5.47

Medium Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Ditches	3.41	0.00	3.41 ✓
Canals	0.00	0.00	0.00
	3.41	0.00	3.41

Low Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Culvert	0.01	0.00	0.01 ✓
	0.01	0.00	0.01

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	5.47 ✓
Remaining losses; Like for like not satisfied	0.00

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	3.41 ✓
Remaining losses; Like for like not satisfied	0.00

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.01 ✓
Cumulative availability of units	8.89 ✓

Project Name: Fenwick Solar Farm Map Reference: A-1 On-Site Habitat Baseline				Area habitat summary			
Condense / Show Columns				Total Net Unit Change Total Net % Change Trading Rules Satisfied			
				633.37 36.49% No - check trading assumptions A			
				Please ensure the watercourse details for any watercourse footprints recorded are included in the watercourse tabs A			
Condense / Show Rows							
Main Menu							

Area habitat summary	
Total Net Unit Change	833.27
Total Net % Change	30.40%
Trading Rules Satisfied	No - check trading summaries ▲
Area Check	Error - Area created does not equal area lost ▲

Baseline habitats

		Post intervention habitats														
Baseline habitats		Proposed Habitat (Broad habitat pre-populated but can be overridden)		Change in distinctiveness and condition		Area (hectares)	Distinctiveness	Condition	Strategic significance	Temporal risk multiplier		Difficulty risk multipliers	Habitat units delivered	Comments		
Baseline ref	Baseline habitat	Proposed Broad Habitat	Proposed habitat	Distinctiveness change	Condition change				Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of enhancement		User comments	Planning authority comments	Habitat reference number
8	Grassland - Modified grassland	Grassland	Other neutral grassland	Low - Medium	Lower Distinctiveness Habitat - Moderate	4.74	Medium	Moderate	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	12	Low	30.83	0		
10	Grassland - Other neutral grassland	Grassland	Floodplain wetland mosaic and CFGM	Medium - High	Lower Distinctiveness Habitat - Moderate	6.91	High	Moderate	Formally identified in local strategy	Check details- Delay in starting habitat in required condition? Δ	12	Medium	77.46	0		
11	Grassland - Other neutral grassland	Grassland	Other neutral grassland	Medium - Medium	Moderate - Good	25.03	Medium	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	12	Low	292.08	0		
12	Grassland - Other neutral grassland	Grassland	Other neutral grassland	Medium - Medium	Poor - Moderate	4.69	Medium	Moderate	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	12	Low	34.09	0		
31	Grassland - Other neutral grassland	Grassland	Floodplain wetland mosaic and CFGM	Medium - High	Lower Distinctiveness Habitat - Moderate	0.6	High	Moderate	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	12	Medium	6.43	0		

Project Name: Fenwick Solar Farm Map Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	206.18
Total Net % Change	68.31%
Trading Rules Satisfied	Yes ✓

Ref	Existing hedgerow habitats			Distinctiveness	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological baseline
	Hedge number	Habitat type	Length (km)	Distinctiveness	Condition	Strategic significance		Total hedgerow units
1	BNG1	Species-rich native hedgerow with trees	0.02	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	0.40
2	BNG2	Species-rich native hedgerow	0.02	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.26
3	BNG3	Species-rich native hedgerow	0.1	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.32
4	BNG4	Species-rich native hedgerow with trees	0	High	Good	Formally identified in local strategy	Like for like or better	0.00
5	BNG5	Species-rich native hedgerow	0.03	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.40
6	BNG6	Species-rich native hedgerow	0	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.00
7	BNG7	Species-rich native hedgerow	0.07	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.92
8	BNG8	Species-rich native hedgerow	0.24	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	3.17
9	BNG9	Species-rich native hedgerow	0.04	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.53
10	H1	Native hedgerow with trees	0.15	Medium	Poor	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.66
11	H1	Native hedgerow with trees - associated with bank or ditch	0.22	High	Poor	Location ecologically desirable but not in local strategy	Like for like or better	1.45
12	H10	Native hedgerow with trees - associated with bank or ditch	0.19	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	2.51
13	H100	Species-rich native hedgerow with trees - associated with bank or ditch	0.22	V.High	Moderate	Location ecologically desirable but not in local strategy	Like for like	3.87
14	H101	Species-rich native hedgerow with trees - associated with bank or ditch	0.22	V.High	Poor	Location ecologically desirable but not in local strategy	Like for like	1.94
15	H102	Species-rich native hedgerow with trees - associated with bank or ditch	0.07	V.High	Moderate	Location ecologically desirable but not in local strategy	Like for like	1.23
16	H103	Species-rich native hedgerow with trees	0.44	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	5.81
17	H104	Species-rich native hedgerow with trees	0.29	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	3.83
18	H105	Species-rich native hedgerow with trees	0.11	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	2.18
19	H106	Species-rich native hedgerow with trees	0.19	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	2.51
20	H107	Species-rich native hedgerow with trees	0.22	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	2.90
21	H108	Species-rich native hedgerow with trees	0.24	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	3.17
22	H109	Species-rich native hedgerow with trees - associated with bank or ditch	0.29	V.High	Moderate	Location ecologically desirable but not in local strategy	Like for like	5.10
23	H11	Native hedgerow with trees	0.16	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.11
24	H111	Species-rich native hedgerow with trees	0.15	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	2.97
25	H112	Species-rich native hedgerow with trees	0.01	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	0.20
26	H112a	Species-rich native hedgerow	0	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.00
27	H122a	Species-rich native hedgerow with trees	0.01	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	0.20
28	H112b	Species-rich native hedgerow	0.03	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.40
29	H113	Species-rich native hedgerow with trees	0.37	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	4.88
30	H113	Species-rich native hedgerow with trees	0.92	High	Poor	Location ecologically desirable but not in local strategy	Like for like or better	6.07
31			0					
32	H114	Species-rich native hedgerow with trees	0.41	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	5.41
33	H114	Species-rich native hedgerow with trees	0.89	High	Poor	Location ecologically desirable but not in local strategy	Like for like or better	5.87
34								
35	H114a	Species-rich native hedgerow	0.07	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.62
36	H115a	Native hedgerow	0.04	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.18
37	H116a	Species-rich native hedgerow with trees	0	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	0.00
38	H12	Native hedgerow	0.09	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.59
39	H121	Species-rich native hedgerow with trees	0.17	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	2.24
40	H122	Species-rich native hedgerow with trees	0.07	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	1.39

						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	0.02	0.40	Cable Corridor - Temp Loss		
		0.00	0.00	0.02	0.26	Cable Corridor - Temp Loss		
		0.00	0.00	0.10	1.32	Cable Corridor - Temp Loss		
		0.00	0.00	0.00	0.00	Cable Corridor - Temp Loss		
		0.00	0.00	0.03	0.40	Cable Corridor - Temp Loss		
		0.00	0.00	0.00	0.00	Cable Corridor - Temp Loss		
		0.00	0.00	0.07	0.92	Cable Corridor - Temp Loss		
		0.00	0.00	0.24	3.17	Cable Corridor - Temp Loss		
		0.00	0.00	0.04	0.53	Cable Corridor - Temp Loss		
	0.15	0.00	0.66	0.00	0.00			
	0.22	0.00	1.45	0.00	0.00			
	0.19	0.00	2.51	0.00	0.00			
	0.22	0.00	3.87	0.00	0.00			
	0.22	0.00	1.94	0.00	0.00			
	0.07	0.00	1.23	0.00	0.00			
	0.44	0.00	5.81	0.00	0.00			
	0.29	0.00	3.83	0.00	0.00			
0.11		2.18	0.00	0.00	0.00			
	0.18	0.00	2.38	0.01	0.13	Partial loss to access road		
	0.22	0.00	2.90	0.00	0.00			
	0.24	0.00	3.17	0.00	0.00			
	0.29	0.00	5.10	0.00	0.00			
	0.16	0.00	2.11	0.00	0.00			
0.15		2.97	0.00	0.00	0.00			
		0.00	0.00	0.01	0.20			
		0.00	0.00	0.00	0.00	Lost to access road		
		0.00	0.00	0.01	0.20			
		0.00	0.00	0.03	0.40			
0.37		4.88	0.00	0.00	0.00			
0.92		6.07	0.00	0.00	0.00			
0.41		5.41	0.00	0.00	0.00			
0.89		5.87	0.00	0.00	0.00			
		0.00	0.00	0.07	0.62			
		0.00	0.00	0.04	0.18			
		0.00	0.00	0.00	0.00			
	0.09	0.00	0.59	0.00	0.00			
		0.00	0.00	0.17	2.24			
		0.00	0.00	0.07	1.39			

41	H13	Native hedgerow with trees	0.3	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	3.96		0.3	0.00	3.96	0.00	0.00			
42	H132	Native hedgerow	0.1	Low	Poor	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.22	0.1		0.22	0.00	0.00	0.00			
43	H134	Native hedgerow with trees	0.01	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.09			0.00	0.00	0.01	0.09			
44	H137	Native hedgerow	0.06	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.26			0.00	0.00	0.06	0.26			
45	H14	Native hedgerow	0.45	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.98		0.44	0.00	1.94	0.01	0.04			
46																	
47	H15a	Native hedgerow - associated with bank or ditch	0.02	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.26		0.02	0.00	0.26	0.00	0.00			
48	H15a	Native hedgerow with trees - associated with bank or ditch	0.11	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	2.18		0.11	0.00	2.18	0.00	0.00			
49	H15b	Native hedgerow with trees - associated with bank or ditch	0.32	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	6.34		0.32	0.00	6.34	0.00	0.00			
50																	
51	H16a	Native hedgerow with trees	0.26	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	3.43		0.26	0.00	3.43	0.00	0.00			
52	H16b	Native hedgerow with trees	0.11	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.45		0.11	0.00	1.45	0.00	0.00			
53	H17	Native hedgerow	0.4	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.76		0.39	0.00	1.72	0.01	0.04			
54																	
55	H18	Native hedgerow	0.24	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.06		0.23	0.00	1.01	0.01	0.04			
56																	
57	H19	Native hedgerow	0.2	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.88		0.19	0.00	0.84	0.01	0.04			
58	H2	Native hedgerow	0.25	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.10		0.23	0.00	1.01	0.02	0.09			
59	H20	Native hedgerow - associated with bank or ditch	0.06	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.53		0.06	0.00	0.53	0.00	0.00			
60	H21	Native hedgerow with trees - associated with bank or ditch	0.25	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	4.95		0.25	0.00	4.95	0.00	0.00			
61																	
62	H23	Native hedgerow - associated with bank or ditch	0.21	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.85		0.2	0.00	1.76	0.01	0.09			
63																	
64																	
65	H24	Native hedgerow - associated with bank or ditch	0.23	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.02		0.23	0.00	2.02	0.00	0.00			
66																	
67	H25	Native hedgerow with trees - associated with bank or ditch	0.51	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	6.73		0.49	0.00	6.47	0.02	0.26			
68																	
69																	
70	H26	Native hedgerow with trees	0.2	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.64		0.18	0.00	2.38	0.02	0.26			
71																	
72																	
73																	
74	H27	Native hedgerow with trees - associated with bank or ditch	0.3	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	3.96		0.3	0.00	3.96	0.00	0.00			
75	H28	Native hedgerow with trees - associated with bank or ditch	0.23	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	4.55		0.23	0.00	4.55	0.00	0.00			
76	H29	Native hedgerow	0.19	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.25		0.19	0.00	1.25	0.00	0.00			
77	H3	Native hedgerow with trees - associated with bank or ditch	0.36	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	4.75		0.36	0.00	4.75	0.00	0.00			
78	H30	Native hedgerow	0.05	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.33		0.05	0.00	0.33	0.00	0.00			
79	H31	Native hedgerow	0.08	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.53		0.08	0.00	0.53	0.00	0.00			
80	H32	Native hedgerow	0.12	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.53		0.12	0.00	0.53	0.00	0.00			
81	H32a	Native hedgerow with trees	0.06	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.79		0.06	0.00	0.79	0.00	0.00			
82	H33	Native hedgerow	0.21	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.39		0.21	0.00	1.39	0.00	0.00			
83	H34a	Native hedgerow with trees	0.17	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.24		0.17	0.00	2.24	0.00	0.00			
84	H34b	Native hedgerow	0.06	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.40		0.05	0.00	0.33	0.01	0.07			
85																	
86	H34c	Native hedgerow with trees	0.07	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.92		0.07	0.00	0.92	0.00	0.00			
87	H35	Native hedgerow	0.32	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.11		0.32	0.00	2.11	0.00	0.00			

88	H36	Native hedgerow	0.31	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.36		0.31	0.00	1.36	0.00	0.00			
89	H37	Native hedgerow	0.43	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.84		0.43	0.00	2.84	0.00	0.00			
90	H39	Native hedgerow with trees	0.25	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.20		0.25	0.00	2.20	0.00	0.00			
91	H4	Native hedgerow with trees - associated with bank or ditch	0.25	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	4.95		0.24	0.00	4.75	0.01	0.20			
92																	
93	H40	Native hedgerow with trees	0.2	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.76		0.2	0.00	1.76	0.00	0.00			
94	H41	Native hedgerow	0.11	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.73		0.11	0.00	0.73	0.00	0.00			
95																	
96	H43a	Native hedgerow	0.09	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.59		0.09	0.00	0.59	0.00	0.00			
97	H43b	Native hedgerow with trees	0.06	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.79		0.06	0.00	0.79	0.00	0.00			
98	H44a	Native hedgerow with trees	0.16	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.11		0.16	0.00	2.11	0.00	0.00			
99	H44b	Native hedgerow - associated with bank or ditch	0.12	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.58		0.12	0.00	1.58	0.00	0.00			
100	H45	Native hedgerow with trees	0.46	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	4.05		0.46	0.00	4.05	0.00	0.00			
101	H46	Native hedgerow	0.18	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.19		0.18	0.00	1.19	0.00	0.00			
102	H47	Native hedgerow	0.12	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.79		0.12	0.00	0.79	0.00	0.00			
103	H48	Native hedgerow with trees - associated with bank or ditch	0.21	High	Poor	Location ecologically desirable but not in local strategy	Like for like or better	1.39		0.21	0.00	1.39	0.00	0.00			
104	H5	Native hedgerow	0.35	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.31		0.28	0.00	1.85	0.07	0.46			
105	H50	Native hedgerow with trees - associated with bank or ditch	0.13	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	2.57		0.12	0.00	2.38	0.01	0.20			
106	H51	Native hedgerow	0.1	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.66		0.09	0.00	0.59	0.01	0.07			
107																	
108	H52	Native hedgerow with trees	0.53	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	7.00		0.53	0.00	7.00	0.00	0.00			
109	H53	Native hedgerow with trees	0.42	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	5.54		0.42	0.00	5.54	0.00	0.00			
110	H54	Native hedgerow	0.07	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.46		0.07	0.00	0.46	0.00	0.00			
111	H55	Native hedgerow	0.23	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.52		0.23	0.00	1.52	0.00	0.00			
112	H56	Native hedgerow	0.09	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.59		0.09	0.00	0.59	0.00	0.00			
113	H57	Native hedgerow	0.05	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.33		0.05	0.00	0.33	0.00	0.00			
114	H58	Native hedgerow with trees	0.03	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.40		0.03	0.00	0.40	0.00	0.00			
115	H60	Native hedgerow	0.51	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	3.37		0.51	0.00	3.37	0.00	0.00			
116	H61a	Species-rich native hedgerow with trees - associated with bank or ditch	0.28	V.High	Moderate	Location ecologically desirable but not in local strategy	Like for like	4.93		0.28	0.00	4.93	0.00	0.00			
117	H61b	Native hedgerow with trees	0.02	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.18		0.02	0.00	0.18	0.00	0.00			
118	H62	Native hedgerow with trees	0.19	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.67		0.19	0.00	1.67	0.00	0.00			
119	H63	Native hedgerow - associated with bank or ditch	0.24	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	3.17		0.24	0.00	3.17	0.00	0.00			
120																	
121	H64	Native hedgerow with trees	0.49	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	4.31		0.49	0.00	4.31	0.00	0.00			
122																	
123	H65	Native hedgerow with trees	0.41	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	5.41		0.41	0.00	5.41	0.00	0.00			
124	H67	Native hedgerow with trees	0.2	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.64		0.2	0.00	2.64	0.00	0.00			
125	H68	Native hedgerow with trees	0.46	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	6.07		0.46	0.00	6.07	0.00	0.00			
126	H69	Native hedgerow with trees	0.11	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.97		0.11	0.00	0.97	0.00	0.00			
127	H6a	Native hedgerow with trees - associated with bank or ditch	0.12	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	2.38		0.12	0.00	2.38	0.00	0.00			

128	H6b	Native hedgerow with trees - associated with bank or ditch	0.11	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	2.18		0.11	0.00	2.18	0.00	0.00			
129	H7	Native hedgerow with trees - associated with bank or ditch	0.33	High	Moderate	Location ecologically desirable but not in local strategy	like for like or better	4.36		0.33	0.00	4.36	0.00	0.00			
130						Location ecologically desirable but not in local strategy											
131	H70	Native hedgerow	0.41	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.71		0.41	0.00	2.71	0.00	0.00			
132	H71	Native hedgerow with trees	0.39	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	5.15		0.38	0.00	5.02	0.01	0.13			
133	H72	Native hedgerow with trees	0.17	Medium	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.24		0.17	0.00	2.24	0.00	0.00			
134	H73	Native hedgerow with trees - associated with bank or ditch	0.46	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	6.07		0.46	0.00	6.07	0.00	0.00			
135	H74	Native hedgerow	0.09	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.40		0.09	0.00	0.40	0.00	0.00			
136	H75	Native hedgerow with trees	0.24	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.11		0.24	0.00	2.11	0.00	0.00			
137	H76	Native hedgerow with trees - associated with bank or ditch	0.29	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	3.83		0.29	0.00	3.83	0.00	0.00			
138																	
139	H77	Native hedgerow - associated with bank or ditch	0.26	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.29		0.26	0.00	2.29	0.00	0.00			
140																	
141	H78	Native hedgerow with trees	0.12	Medium	Poor	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.53		0.12	0.00	0.53	0.00	0.00			
142	H79	Native hedgerow	0.05	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.22		0.05	0.00	0.22	0.00	0.00			
143	H8	Native hedgerow	0.26	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.14		0.24	0.00	1.06	0.02	0.09			
144	H80	Native hedgerow with trees - associated with bank or ditch	0.05	High	Good	Location ecologically desirable but not in local strategy	like for like or better	0.99		0.05	0.00	0.99	0.00	0.00			
145	H81	Native hedgerow with trees	0.16	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.41		0.16	0.00	1.41	0.00	0.00			
146	H82	Native hedgerow with trees	0.12	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.06		0.12	0.00	1.06	0.00	0.00			
147	H83	Species-rich native hedgerow	0.3	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	2.64	0.3		2.64	0.00	0.00	0.00			
148	H84	Species-rich native hedgerow - associated with bank or ditch	0.06	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	0.79		0.06	0.00	0.79	0.00	0.00			
149	H85	Native hedgerow	0.05	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.22		0.05	0.00	0.22	0.00	0.00			
150																	
151	H86	Native hedgerow	0.17	Low	Poor	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.37		0.15	0.00	0.33	0.02	0.04			
152	H89	Native hedgerow	0.2	Low	Good	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.32		0.2	0.00	1.32	0.00	0.00			
153	H9	Native hedgerow with trees - associated with bank or ditch	0.45	High	Good	Location ecologically desirable but not in local strategy	Like for like or better	8.91		0.43	0.00	8.51	0.02	0.40			
154	H90	Native hedgerow - associated with bank or ditch	0.14	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	1.23		0.14	0.00	1.23	0.00	0.00			
155	H91	Native hedgerow	0.22	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.97		0.22	0.00	0.97	0.00	0.00			
156	H92	Native hedgerow	0.08	Low	Poor	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.18		0.08	0.00	0.18	0.00	0.00			
157	H93	Species-rich native hedgerow with trees	0.18	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	2.38		0.18	0.00	2.38	0.00	0.00			
158	H94	Native hedgerow	0.15	Low	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.66		0.12	0.00	0.53	0.03	0.13			
159																	
160	H95	Native hedgerow - associated with bank or ditch	0.02	Medium	Moderate	Location ecologically desirable but not in local strategy	Same distinctiveness band or better	0.18		0.02	0.00	0.18	0.00	0.00			
161	H95	Native hedgerow with trees - associated with bank or ditch	0.55	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	7.26		0.55	0.00	7.26	0.00	0.00			
162	H96	Species-rich native hedgerow with trees	0.27	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	3.56	0.27		3.56	0.00	0.00	0.00			
163	H97	Species-rich native hedgerow with trees	0.19	High	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	2.51		0.19	0.00	2.51	0.00	0.00			
164	H98	Species-rich native hedgerow with trees - associated with bank or ditch	0.16	V.High	Moderate	Location ecologically desirable but not in local strategy	Like for like	2.82		0.16	0.00	2.82	0.00	0.00			
165	H99	Species-rich native hedgerow with trees - associated with bank or ditch	0.09	V.High	Moderate	Location ecologically desirable but not in local strategy	Like for like	1.58		0.09	0.00	1.58	0.00	0.00			
166																	
167																	
168																	
169																	
170																	
			28.04					301.80	3.52	23.20	33.81	252.63	1.32	15.36			

Hedgerow summary	
Total Net Unit Change	206.15
Total Net % Change	68.31%
Trading Rules Satisfied	Yes ✓

40		Species-rich native hedgerow	0.36	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	2.89	Proposed Hedgerows			
41		Species-rich native hedgerow	0.1	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	0.80	Proposed Hedgerows			
42		Species-rich native hedgerow	0.09	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	0.72	Proposed Hedgerows			
43		Species-rich native hedgerow - associated with bank or ditch	0.26	High	6	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	3.13	Proposed Hedgerows			
44		Species-rich native hedgerow	0.2	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	1.60	Proposed Hedgerows			
45		Species-rich native hedgerow	0.61	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	4.89	Proposed Hedgerows			
46		Species-rich native hedgerow	0.25	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	2.00	Proposed Hedgerows			
47		Species-rich native hedgerow	0.11	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	0.88	Proposed Hedgerows			
48		Species-rich native hedgerow	0.09	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	0.72	Proposed Hedgerows			
49		Species-rich native hedgerow	0.51	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	4.09	Proposed Hedgerows			
50		Species-rich native hedgerow	3.19	Medium	4	Good	3	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	12		2	Check details- Delay in starting habitat in required condition? Δ	14	0.607	Low	Standard difficulty applied	Low	1	25.57	Proposed Hedgerows			
51																									
52																									
53																									
54																									
55																									
			7.42																				60.82		

Project Name: Fenwick Solar Farm Map Reference:

B-3 On-Site Hedge Enhancement

Condense / Show Columns Condense / Show

Main Menu

Hedgerow summary	
Total Net Unit Change	206.15
Total Net % Change	68.31%
Trading Rules Satisfied	Yes ✓

Post intervention habitats																
	Baseline Habitats	Proposed habitat	Change in distinctiveness and condition		Length (km)	Distinctiveness		Condition	Strategic significance		Temporal multiplier		Difficulty risk multipliers	Hedge units delivered	Comments	
Baseline ref	Baseline habitat		Distinctiveness movement	Condition movement		Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of enhancement	User comments	Planning authority comments		Habitat reference number	
10	Native hedgerow with trees	Species-rich native hedgerow with trees	Medium - High	Lower Distinctiveness Habitat - Good	0.15	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	2.46	Enhanced from native hedge with trees of Poor condition and gapped up		H1	
11	Native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	High - V.High	Lower Distinctiveness Habitat - Good	0.22	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	4.85	Enhanced from Native hedge with trees assoc with ditch of Poor condition and gapped up		H1	
12	Native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	High - V.High	Lower Distinctiveness Habitat - Good	0.19	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	4.46	Enhanced from native hedgerow with trees assoc ditch of Moderate condition to Good condition and gapped up		H10	
13	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Moderate - Good	0.22	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	6	Low	5.44	Enhanced from Moderate condition to Good condition. Hedge subject to gapping		H100	
14	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Poor - Good	0.22	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	12	Low	4.46	Enhanced from Poor condition		H101	
15	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Moderate - Good	0.07	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	6	Low	1.73	Enhanced from Moderate condition to Good condition. Hedge subject to gapping		H102	
16	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Moderate - Good	0.44	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	6	Low	8.15	Enhanced from Moderate condition and gapped up		H103	
17	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Moderate - Good	0.29	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	6	Low	5.37	Enhanced from Moderate condition and gapped up		H104	
19	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Moderate - Good	0.18	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	6	Low	3.34	Enhanced from Moderate condition to Good condition. Hedge subject to gapping		H106	
20	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Moderate - Good	0.22	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	6	Low	4.08	Enhanced from Moderate condition		H107	
21	Species-rich native hedgerow with trees	Species-rich native hedgerow with trees	High - High	Moderate - Good	0.24	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	6	Low	4.45	Enhanced from Moderate condition to Good condition. Hedge subject to gapping		H108	
22	Species-rich native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	V.High - V.High	Moderate - Good	0.29	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	6	Low	7.16	Enhanced from Moderate condition to Good condition. Hedge subject to gapping		H109	
23	Native hedgerow with trees	Species-rich native hedgerow with trees	Medium - High	Lower Distinctiveness Habitat - Good	0.16	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	2.93	Enhanced from Native Hedgerow with trees		H11	
38	Native hedgerow	Species-rich native hedgerow	Low - Medium	Lower Distinctiveness Habitat - Good	0.09	Medium	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	1.06	Hedge enhanced from Native Hedgerow and gapped up		H12	
41	Native hedgerow with trees	Species-rich native hedgerow with trees	Medium - High	Lower Distinctiveness Habitat - Good	0.3	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	5.50	Hedge enhanced from Native Hedgerow with trees and gapped up		H13	
45	Native hedgerow	Species-rich native hedgerow	Low - Medium	Lower Distinctiveness Habitat - Good	0.44	Medium	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	4.95	Hedge enhanced from Native Hedgerow of Moderate condition to Good condition and gapped up		H14	
47	Native hedgerow - associated with bank or ditch	Species-rich native hedgerow - associated with bank or ditch	Medium - High	Lower Distinctiveness Habitat - Good	0.02	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	0.37	Enhanced from native hedgerow assoc ditch and gapped up		H15a	
48	Native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	High - V.High	Lower Distinctiveness Habitat - Good	0.11	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	2.74	Enhanced from native hedgerow with trees assoc ditch and gapped up		H15a	
49	Native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	High - V.High	Lower Distinctiveness Habitat - Good	0.32	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	7.98	Enhanced from native hedgerow with trees assoc ditch and gapped up		H15b	
51	Native hedgerow with trees	Species-rich native hedgerow with trees	Medium - High	Lower Distinctiveness Habitat - Good	0.26	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	4.77	Hedge enhanced from Native Hedgerow with trees and gapped up		H16a	
52	Native hedgerow with trees	Species-rich native hedgerow with trees	Medium - High	Lower Distinctiveness Habitat - Good	0.11	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	2.02	Hedge enhanced from Native Hedgerow with trees and gapped up		H16b	
53	Native hedgerow	Species-rich native hedgerow	Low - Medium	Lower Distinctiveness Habitat - Good	0.39	Medium	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	4.39	Hedge enhanced from Native Hedgerow of Moderate condition to Good condition and gapped up		H17	
55	Native hedgerow	Species-rich native hedgerow	Low - Medium	Lower Distinctiveness Habitat - Good	0.23	Medium	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	2.59	Hedge enhanced from Native Hedgerow of Moderate condition to Good condition and gapped up		H18	
57	Native hedgerow	Species-rich native hedgerow	Low - Medium	Lower Distinctiveness Habitat - Good	0.19	Medium	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	2.14	Hedge enhanced from Native Hedgerow of Moderate condition to Good condition and gapped up		H19	
58	Native hedgerow	Species-rich native hedgerow	Low - Medium	Lower Distinctiveness Habitat - Good	0.23	Medium	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	2.59	Hedge enhanced from Native Hedgerow of Moderate condition to Good condition and gapped up		H2	
59	Native hedgerow - associated with bank or ditch	Species-rich native hedgerow - associated with bank or ditch	Medium - High	Lower Distinctiveness Habitat - Good	0.06	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	1.04	Enhanced from native hedge with ditch of moderate condition		H20	
60	Native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	High - V.High	Lower Distinctiveness Habitat - Good	0.25	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	6.24	Enhanced from native hedgerow with trees assoc ditch and gapped up		H21	
62	Native hedgerow - associated with bank or ditch	Species-rich native hedgerow - associated with bank or ditch	Medium - High	Lower Distinctiveness Habitat - Good	0.2	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	3.47	Enhanced from native hedgerow assoc ditch of Moderate condition to Good condition and gapped up		H23	
65	Native hedgerow - associated with bank or ditch	Species-rich native hedgerow - associated with bank or ditch	Medium - High	Lower Distinctiveness Habitat - Good	0.23	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	4.00	Enhanced from native hedgerow assoc ditch of Moderate condition to Good condition and gapped up		H24	
67	Native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	High - V.High	Lower Distinctiveness Habitat - Good	0.49	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	11.51	Enhanced from native hedgerow with trees assoc ditch of Moderate condition to Good condition and gapped up		H25	
70	Native hedgerow with trees	Species-rich native hedgerow with trees	Medium - High	Lower Distinctiveness Habitat - Good	0.18	High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	3.30	Hedge enhanced from Native Hedgerow with trees and gapped up		H26	
74	Native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	High - V.High	Lower Distinctiveness Habitat - Good	0.3	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	7.05	Enhanced from native hedgerow with trees assoc ditch of Moderate condition to Good condition and gapped up		H27	
75	Native hedgerow with trees - associated with bank or ditch	Species-rich native hedgerow with trees - associated with bank or ditch	High - V.High	Lower Distinctiveness Habitat - Good	0.23	V.High	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	5.74	Enhanced from native hedgerow with trees assoc ditch and gapped up		H28	
76	Native hedgerow	Species-rich native hedgerow	Low - Medium	Lower Distinctiveness Habitat - Good	0.19	Medium	Good	Location ecologically desirable but not in local strategy	Check details- Delay in starting habitat in required condition? Δ	7	Low	2.23	Hedge enhanced from Native Hedgerow and gapped up		H29	

[illegible]

Project Name: Fenwick Solar Farm Map Reference:			Watercourse summary																																													
C-1 On-Site WaterC' Baseline			Total Net Unit Change		8.89		Total Net % Change		24.97%		Trading Rules Satisfied		Yes ✓																																			
Condense / Show Columns			Condense / Show Rows																																													
Main Menu																																																

Existing watercourse type			Distinctiveness		Condition		Strategic significance			Watercourse encroachment		Riparian encroachment		Required Action to Meet Trading Rules	Ecological baseline							Comments			
Ref	Watercourse type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Extent of encroachment	Multiplier	Extent of encroachment for both banks	Multiplier			Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost	Bespoke compensation agreed for losses of VHDH	User Comments	Planning authority comments	Habitat reference number
1	Other rivers and streams	0.1826507	High	6	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	No Encroachment	1	Major/Major	0.75	Same habitat required =	1.81										
2	Other rivers and streams	0.5943987	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	5.35							D1 Fleet Drain			
3	Other rivers and streams	0.9865988	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	8.88							D1 Fleet Drain			
4	Other rivers and streams	0.2308319	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	2.08							D1 Fleet Drain			
5	Ditches	0.0151275	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	No Encroachment/ No Encroachment	1	Same habitat required =	0.12							NSD1			
6	Ditches	0.2128723	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.64							D15			
7	Ditches	0.0339604	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Minor	0.84	Same habitat required =	0.23							NSD8			
8	Ditches	0.2521883	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.76							D29			
9	Ditches	0.0054741	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.03							NSD2			
10	Ditches	0.0188627	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.11							NSD4			
11	Ditches	0.0477116	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.29							NSD10			
12	Ditches	0.0092736	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/No Encroachment	0.87	Same habitat required =	0.06							NSD9			
13	Ditches	0.0924049	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.55							NSD5			
14	Ditches	0.3881476	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	1.16							D60			
15	Ditches	0.5814423	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	1.74							D12			
16	Ditches	0.5455333	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/No Encroachment	0.87	Same habitat required =	1.90							D50			
17	Ditches	0.3720084	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	2.23							NSD3			
18	Ditches	0.2518119	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.76							D33			
19	Ditches	0.2078452	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.62							ELW Drain			
20	Ditches	0.3129501	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.94							D15			
21	Ditches	0.3806919	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	1.14							D13			
22	Ditches	0.0030625	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.02							NSD12			
23	Ditches	0.0273398	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.16							NSD6			
24	Ditches	0.1148977	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.34							Fenwick Common Drain			
25	Ditches	0.8780582	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	2.63							D2 Fenwick Common Drain			
26	Ditches	0.0034177	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.02							Engine Dike			
27	Ditches	0.011277	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.07							NSD11			
28	Ditches	0.0234368	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.14							NSD7			
29	Ditches	0.1957207	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Major/Major	0.75	Same habitat required =	0.59							D15			
30	Culvert	0.0065973	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.01							D9/D13			
31	Culvert	3.027E-05	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.00							NSD12			
32	Culvert	0.0076206	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.01							NSD4/NSD5			
33	Culvert	0.0076407	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.01							NSD8/NSD9			
34	Culvert	0.0213577	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.03							D29/D30			
35	Culvert	0.0066954	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.01							D2 Fenwick Common Drain			
36	Culvert	0.0200125	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.03							D2 Fenwick Common Drain			
37	Culvert	0.0134108	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.02							NSD6/NSD7			
38	Culvert	0.0049991	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.01							D1 Fleet Drain			
39	Culvert	0.0077956	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.01							Engine Dike			
40	Culvert	0.0469887	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.06							D15			
41	Culvert	0.011912	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.02							D1 Fleet Drain culvert (unmapped)			
42	Culvert	0.003568	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.00							D1 Fleet Drain culvert (unmapped)			
43	Culvert	0.004234	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.01							D1 Fleet Drain culvert (unmapped)			
44	Culvert	0.002752	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	N/A - Culvert	0.68	N/A - Culvert	1	Better distinctiveness habitat required	0.00							D1 Fleet Drain culvert (unmapped)			
45																									
46																									
47																									
48																									
49																									
			7.15												35.61										
			1.31	5.82	6.92	28.57	0.02	0.12																	

Watercourse summary	
Total Net Unit Change	6.69
Total Net % Change	24.97%
Trading Rules Satisfied	Yes ✓

[illegible]