

The Statutor

Project details

Planning authority:	
Project name:	
Applicant:	
Application type:	
Planning application reference:	
Completed by:	
Date of metric completion:	
Reviewer:	
Calculation iteration:	
Planning authority reviewer:	
Date of planning authority review:	
Target % net gain:	10%
Irreplaceable habitat present at baseline:	
Total site area - including irreplaceable habitat area (hectares):	12.27
Total off-site area - including irreplaceable habitat area (hectares):	N/A

Cell style conversion

On-site baseline map

Insert

Insert

On-site baseline map reference number

FPM-009-C/BNG.001

Off-site baseline map

Insert

Off-site baseline map reference number

Primary Biodiversity Metric

Start page

ails

Cadeby Pipe Factory

FP McCann

Commercial

Alicja Kordula MSc BSc (Hons)

13 March 2025

No ✓

Irreplaceable habitat site area (hectares):

0.00

Irreplaceable habitat area off-site (hectares):

N/A

entions

Attention required

Input error/rules and principles not met

Use of this cell is not appropriate

Enter data

Automatic lookup

Result

On-site post intervention map

Insert

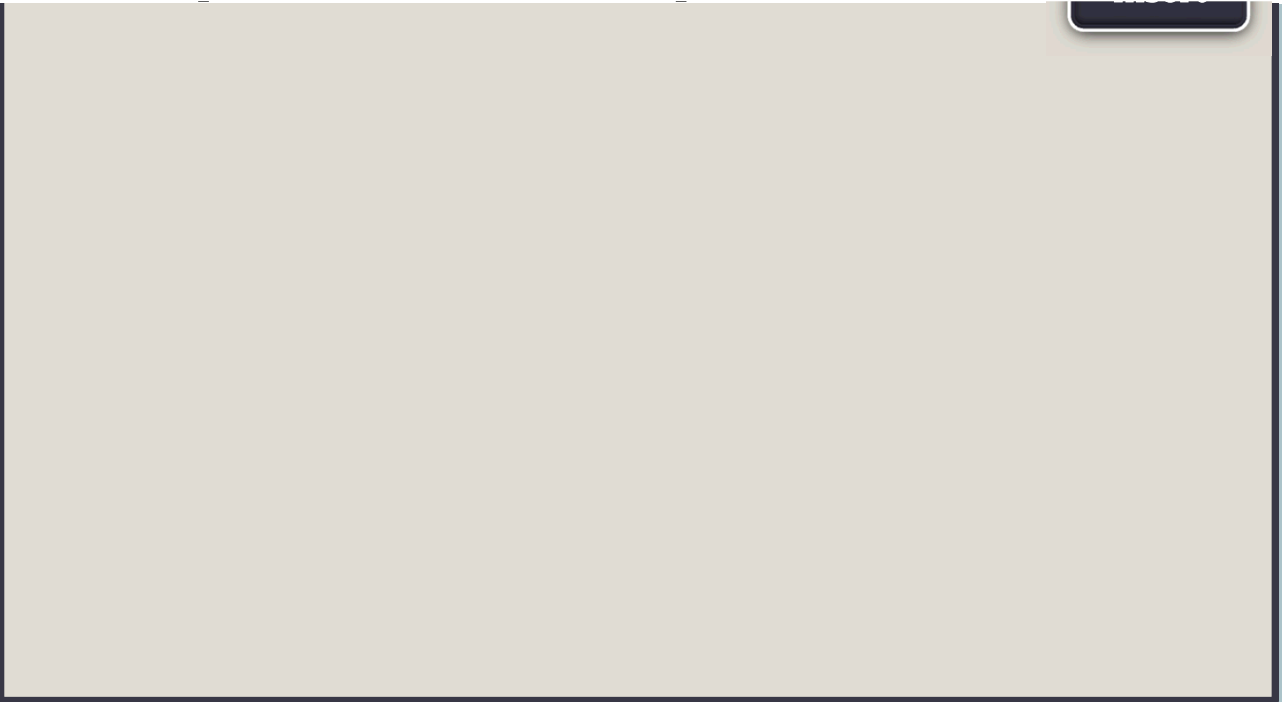
Main n

Resu

View

Reset

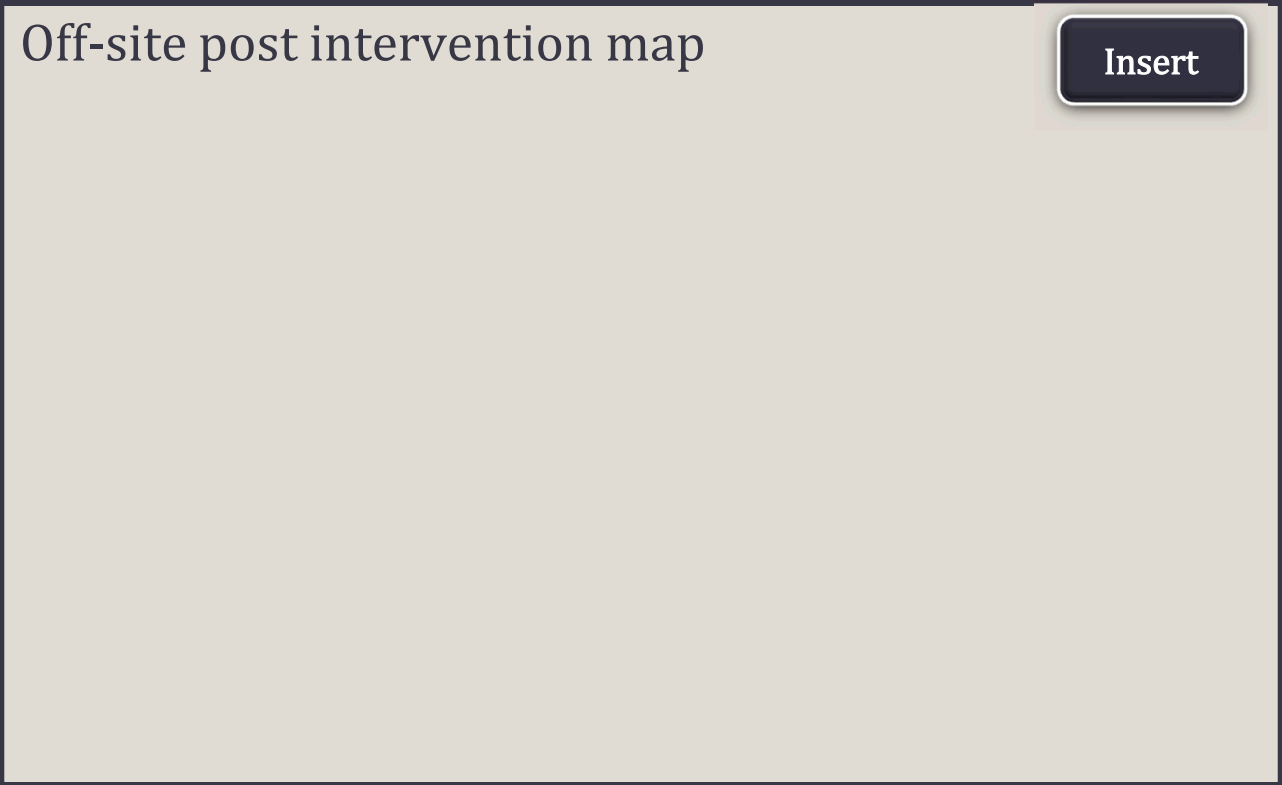
Insert



On-site post-intervention map reference number	FPM-009-C/BNG.002
--	-------------------

Off-site post intervention map

Insert



Off-site post-intervention reference number	
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menu

ults

y all

view





Key

Area habitats



Hedgerows and
lines of trees



Watercourses

Start here

1



2

The Statu

Start page

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 developo

A-2 On-site Area
Habitat Creation



B-2 On-site Hedge
Creation



C-2 On-site
Watercourse Creation



A-3 O
Enh

B-3 O
Enh

C-3 On-s
Enh



utory Biodiversity Metric

Main menu

Technical data

Results

3

pment

Off-site baseline

On-site Area
Habitat
enhancement



D-1
Off-site
Area Habitat Baseline



On-site Hedge
enhancement



E-1
Off-site Hedge
Baseline



On-site Watercourse
enhancement



F-1
Off-site Watercourse
Baseline



Water



Tree helper

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000	1	0.0041		0.0000
Medium		0.0000	4	0.0651		0.0000
Large		0.0000	1	0.0366		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	6	0.1059	0	0.0000

4

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





The Statutory

F

Return to start
page

Headline results

De

Off-site
summary

In
hab

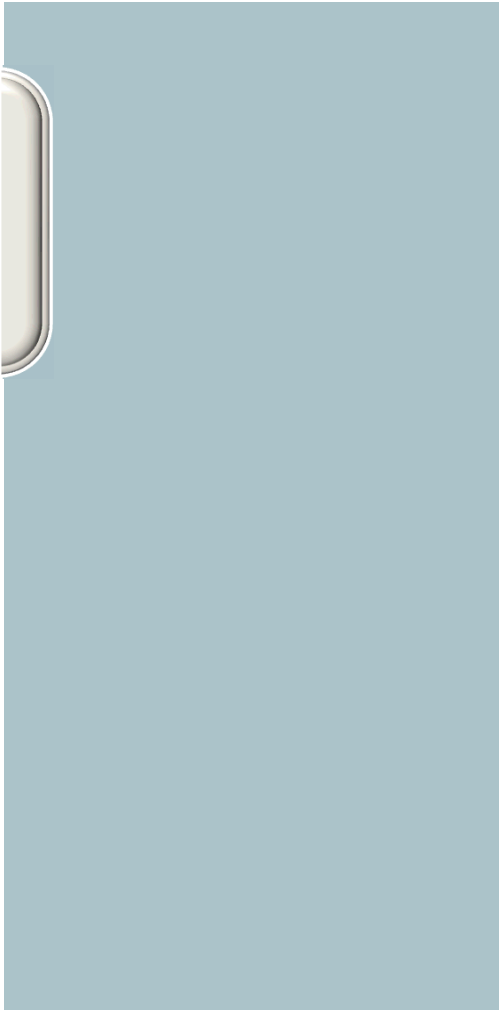
Biodiversity Metric Results

Detailed results

Habitat trading
summaries

Irreplaceable
habitats summary

Unit shortfall
summary



Cadeby Pipe Factory

Headline Results

Scroll down for final results ☐

Return to results menu

On-site baseline	Habitat units
	Hedgerow units
	Watercourse units
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units
On-site net change (units & percentage)	Habitat units
	Hedgerow units
	Watercourse units
Off-site baseline	Habitat units
	Hedgerow units
	Watercourse units
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units
Off-site net change	Habitat units

Off-site net change (units & percentage)	Hedgerow units
	Watercourse units

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units

Spatial risk multiplier (SRM) deductions	Habitat units
	Hedgerow units
	Watercourse units

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units

Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units
	Hedgerow units
	Watercourse units

Trading rules satisfied?

Yes

Unit Type	Target	Baseline Units	Units Required
<i>Habitat units</i>	10.00%	33.95	37.34
<i>Hedgerow units</i>	10.00%	18.06	19.87
<i>Watercourse units</i>	10.00%	2.47	2.72

33.95
18.06
2.47

37.78
23.02
2.82

3.84	11.31%
4.95	27.43%
0.34	13.80%

0.00
0.00
0.00

0.00
0.00
0.00

0.00	0.00%
------	-------

0.00	0.00%
0.00	0.00%

3.84
4.95
0.34

0.00
0.00
0.00

--

3.84
4.95
0.34

11.31%
27.43%
13.80%

s ✓

Unit Deficit
0.00
0.00
0.00

No additional area habitat units required to meet target ✓

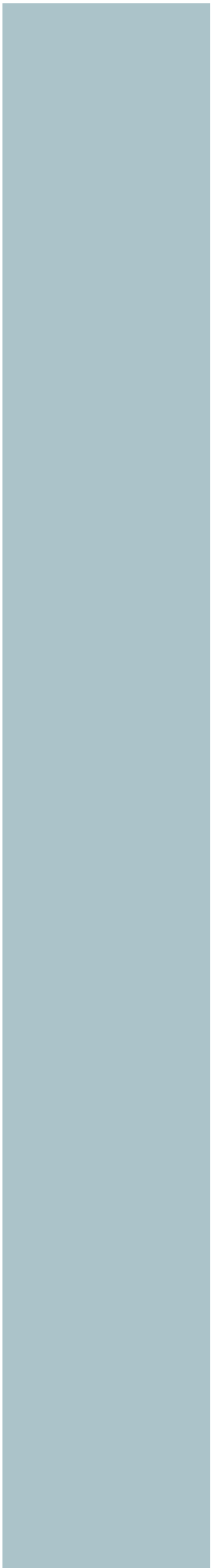
No additional hedgerow units required to meet target ✓

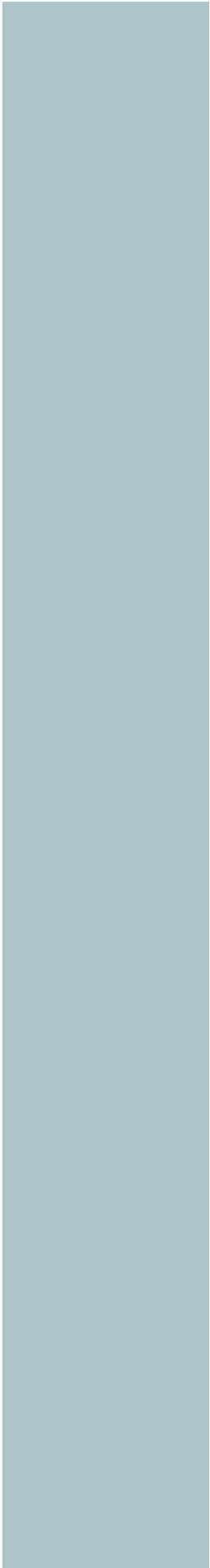
No additional watercourse units required to meet target ✓

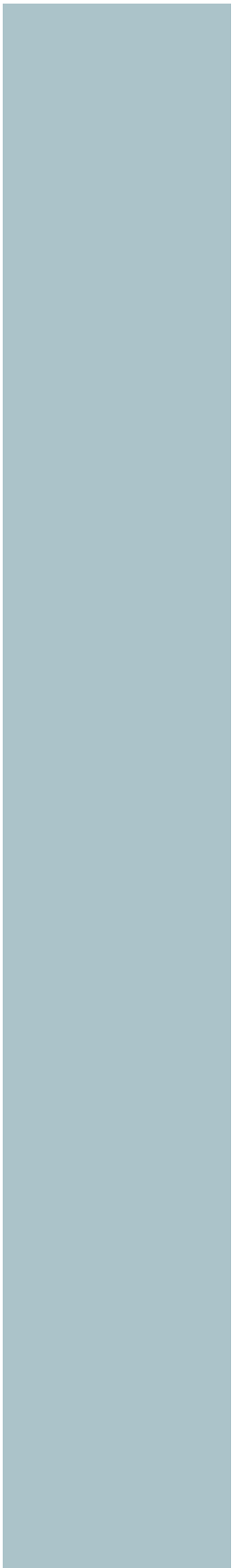
Return to
results
menu

Trading
summary
hedgerows

Trading
summary
watercourses







Trad

Distinctiveness Group

Very High

High

Medium

Low

Very Hig

Habitat group

Grassland - Lowland dry acid grassland

Grassland - Lowland meadows

Grassland - Upland hay meadows

Heathland and shrub - Mountain heaths and willow scrub

Lakes - Aquifer fed naturally fluctuating water bodies

Sparsely vegetated land - Calaminarian grasslands

Sparsely vegetated land - Limestone pavement

Wetland - Blanket bog

Wetland - Depressions on peat substrates (H7150)

Wetland - Fens (upland and lowland)

Wetland - Lowland raised bog

Wetland - Oceanic valley mire[1] (D2.1)

Wetland - Purple moor grass and rush pastures

Wetland - Transition mires and quaking bogs (H7140)

Woodland and forest - Wood-pasture and parkland

Rocky shore - High energy littoral rock - on peat, clay or chalk

Rocky shore - Moderate energy littoral rock - on peat, clay or chalk

Rocky shore - Low energy littoral rock - on peat, clay or chalk

Rocky shore - Features of littoral rock - on peat, clay or chalk

Intertidal sediment - Littoral seagrass on peat, clay or chalk

Habitat group
Grassland - Traditional orchards
Grassland - Floodplain wetland mosaic and CFGM
Grassland - Lowland calcareous grassland
Grassland - Tall herb communities (H6430)
Grassland - Upland calcareous grassland
Heathland and shrub - Lowland Heathland
Heathland and shrub - Dunes with sea buckthorn (H2160)
Heathland and shrub - Upland heathland
Lakes - High alkalinity lakes
Lakes - Low alkalinity lakes
Lakes - Marl lakes
Lakes - Moderate alkalinity lakes
Lakes - Peat lakes
Lakes - Ponds (priority habitat)
Lakes - Temporary lakes ponds and pools (H3170)
Sparsely vegetated land - Coastal sand dunes
Sparsely vegetated land - Coastal vegetated shingle
Sparsely vegetated land - Inland rock outcrop and scree habitats
Sparsely vegetated land - Maritime cliff and slopes
Urban - Open mosaic habitats on previously developed land
Wetland - Reedbeds
Woodland and forest - Felled/Replacement for felled woodland
Woodland and forest - Lowland beech and yew woodland
Woodland and forest - Lowland mixed deciduous woodland
Woodland and forest - Native pine woodlands
Woodland and forest - Upland birchwoods
Woodland and forest - Upland mixed ashwoods
Woodland and forest - Upland oakwood
Woodland and forest - Wet woodland
Coastal lagoons - Coastal lagoons
Rocky shore - High energy littoral rock
Rocky shore - Moderate energy littoral rock
Rocky shore - Low energy littoral rock
Rocky shore - Features of littoral rock
Intertidal sediment - Littoral mud
Intertidal sediment - Littoral mixed sediments
Coastal saltmarsh - Saltmarshes and saline reedbeds
Intertidal sediment - Littoral biogenic reefs - Mussels
Intertidal sediment - Littoral biogenic reefs - Sabellaria
Intertidal sediment - Features of littoral sediment
Intertidal sediment - Littoral muddy sand
Intertidal sediment - Littoral seagrass

Medium

Habitat group

Cropland - Arable field margins cultivated annually

Cropland - Arable field margins game bird mix

Cropland - Arable field margins pollen and nectar

Cropland - Arable field margins tussocky

Grassland - Other lowland acid grassland

Grassland - Other neutral grassland

Grassland - Upland acid grassland

Heathland and shrub - Blackthorn scrub

Heathland and shrub - Bramble scrub

Heathland and shrub - Gorse scrub

Heathland and shrub - Hawthorn scrub

Heathland and shrub - Willow scrub

Heathland and shrub - Hazel scrub

Heathland and shrub - Mixed scrub

Lakes - Ponds (non-priority habitat)

Lakes - Reservoirs

Sparsely vegetated land - Other inland rock and scree

Urban - Cemeteries and churchyards

Urban - Biodiverse green roof

Individual trees - Urban tree

Individual trees - Rural tree

Woodland and forest - Other Scot's pine woodland

Woodland and forest - Other woodland; broadleaved

Woodland and forest - Other woodland; mixed

Intertidal sediment - Littoral coarse sediment

Intertidal sediment - Littoral sand

Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)

Low I

Habitat group
Cropland - Cereal crops
Cropland - Horticulture
Cropland - Intensive orchards
Cropland - Non-cereal crops
Cropland - Temporary grass and clover leys
Cropland - Winter stubble
Grassland - Modified grassland
Grassland - Bracken
Heathland and shrub - Rhododendron scrub
Lakes - Ornamental lake or pond
Sparsely vegetated land - Ruderal/ephemeral
Sparsely vegetated land - Tall forbs
Urban - Bioswale
Urban - Bare ground
Urban - Allotments
Urban - Facade-bound green wall
Urban - Ground based green wall
Urban - Ground level planters
Urban - Other green roof
Urban - Intensive green roof
Urban - Introduced shrub
Urban - Rain garden
Urban - Actively worked sand pit quarry or open cast mine
Urban - Sustainable drainage system
Urban - Vacant or derelict land
Urban - Vegetated garden
Woodland and forest - Other coniferous woodland
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds
Intertidal sediment - Artificial littoral coarse sediment
Intertidal sediment - Artificial littoral mud
Intertidal sediment - Artificial littoral sand
Intertidal sediment - Artificial littoral muddy sand
Intertidal sediment - Artificial littoral mixed sediments
Intertidal sediment - Artificial littoral seagrass
Intertidal sediment - Artificial littoral biogenic reefs
Intertidal hard structures - Artificial hard structures
Intertidal hard structures - Artificial features of hard structures
Heathland and shrub - Other sea buckthorn scrub



ing Summary

Trading Rule
Same habitat required – bespoke compensation option ☐
Same habitat required =
Same broad habitat or a higher distinctiveness habitat required ($\geq$)
Same distinctiveness or better habitat required $\geq$

h Distinctiveness

Group	On-site unit change	Off-site unit change	Project-wide unit change
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Wetland	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
	0.00	0.00	0.00

Distinctiveness

[illegible]

	2.96	0.00	2.96
Distinctiveness			
Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Cropland	0.00	0.00	0.00
Grassland	0.00	0.00	0.00
Grassland	9.84	0.00	9.84
Grassland	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	-1.08	0.00	-1.08
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00
Heathland and shrub	2.72	0.00	2.72
Lakes	6.07	0.00	6.07
Lakes	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Urban	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00
Individual trees	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal sediment	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00
	17.54	0.00	17.54
Distinctiveness			

Group	On-site unit change	Off-site unit change	Pro
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Cropland	0.00	0.00	
Grassland	-16.66	0.00	
Grassland	0.00	0.00	
Heathland and shrub	0.00	0.00	
Lakes	0.00	0.00	
Sparsely vegetated land	0.00	0.00	
Sparsely vegetated land	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Urban	0.00	0.00	
Woodland and forest	0.00	0.00	
Coastal saltmarsh	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal sediment	0.00	0.00	
Intertidal hard structures	0.00	0.00	
Intertidal hard structures	0.00	0.00	
Heathland and shrub	0.00	0.00	
	-16.66	0.00	

[illegible]

Losses not yet accounted for

✓



0.00
Cumulative broad habitat change
0.00
9.84 ✓
1.64 ✓
6.07 ✓
0.00
0.00
0.00
0.00
0.00

[illegible]

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	2.96	✓
Remaining losses; Like for like not satisfied	0.00	

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	17.54	✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	0.00	
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	2.96	✓
Cumulative surplus of units	20.50	✓

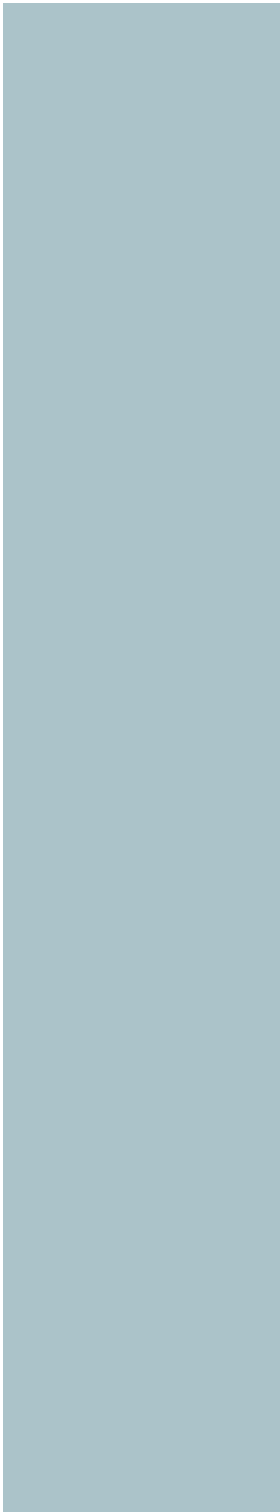
Low Distinctiveness Summary

Low Distinctiveness net change in units	-16.66	☐
Cumulative surplus of units	3.84	✓

Return to
results
menu

Trading
summary area
habitats

Trading
summary
watercourses



Tree
Distinctiveness Group
Very High
High
Medium
Low
Very Low
Very High Distinctiveness
Habitat group
Species-rich native hedgerow with trees - associated with bank or ditch
High Distinctiveness
Habitat group
Species-rich native hedgerow with trees
Species-rich native hedgerow - associated with bank or ditch
Native hedgerow with trees - associated with bank or ditch
Medium Distinctiveness
Habitat group

Species-rich native hedgerow
Native hedgerow - associated with bank or ditch
Native hedgerow with trees
Ecologically valuable line of trees
Ecologically valuable line of trees - associated with bank or ditch



Low Distinctive
Habitat group
Native hedgerow
Line of trees
Line of trees - associated with bank or ditch



Very Low Distinctive
Habitat group
Non-native and ornamental hedgerow



Trading Summary		
Trading Rule		Total Units
Same habitat required =		
Like for like or better		
Same distinctiveness or better habitat required		
Same distinctiveness or better habitat required		
Same distinctiveness or better habitat required		
Distinctiveness		
On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	0.00	0.00
Distinctiveness		
On-site unit change	Off-site unit change	Project wide unit change
0.00	0.00	0.00
0.00	0.00	0.00
2.61	0.00	2.61 ✓
2.61	0.00	2.61
Distinctiveness		
On-site unit change	Off-site unit change	Project wide unit change

0.00	0.00	0.00
1.92	0.00	1.92 ✓
-0.09	0.00	-0.09 ☐
0.00	0.00	0.00
0.00	0.00	0.00
1.83	0.00	1.83



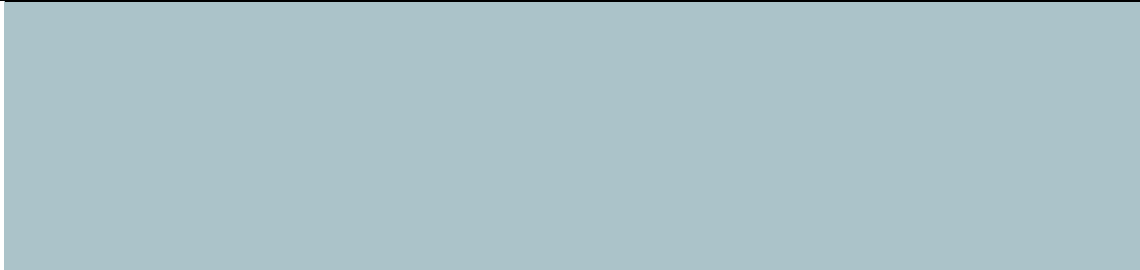
veness

On-site unit change	Off-site unit change	Project wide unit change
0.60	0.00	0.60 ✓
-0.08	0.00	-0.08 ☐
0.00	0.00	0.00
0.52	0.00	0.52



ctiveness

On-site unit change	Off-site unit change	Project wide unit change
0.00	0.00	0.00
0.00	0.00	0.00



Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓
Yes ✓

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

High Distinctiveness
High Distinctiveness Units available to offset lower distinctiveness deficit
High Distinctiveness losses to be offset by trading up
Higher Distinctiveness surplus units minus any high distinctiveness deficit

Medium Distinctiveness
Units available from higher distinctiveness habitats

Medium Distinctiveness net change in units
Cumulative availability of units

Low Distinctiveness
Low Distinctiveness net change in units
Cumulative availability of units

Very Low Distinctiveness
Very Low Distinctiveness net change in units
Cumulative availability of units

Instinctiveness Summary	
0.00	
0.00	

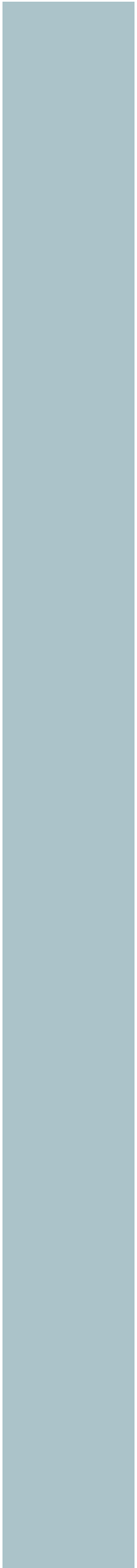
nctiveness Summary	
2.61	✓
0.00	
0.00	

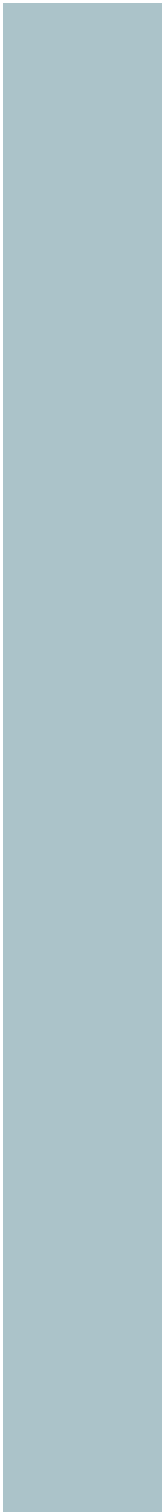
tinctiveness Summary	
2.61	✓

1.83	✓
4.44	✓

activeness Summary	
0.52	✓
4.95	✓

stinctiveness Summary	
0.00	
4.95	✓

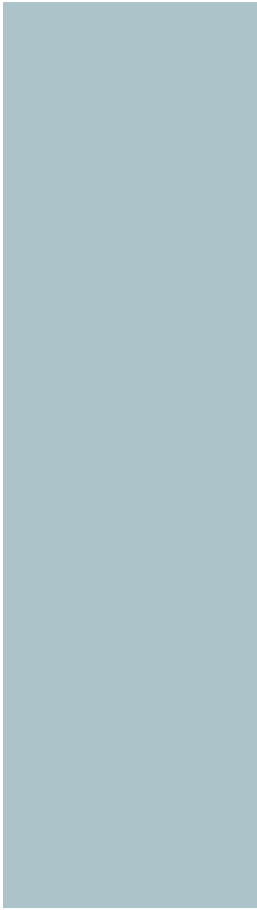




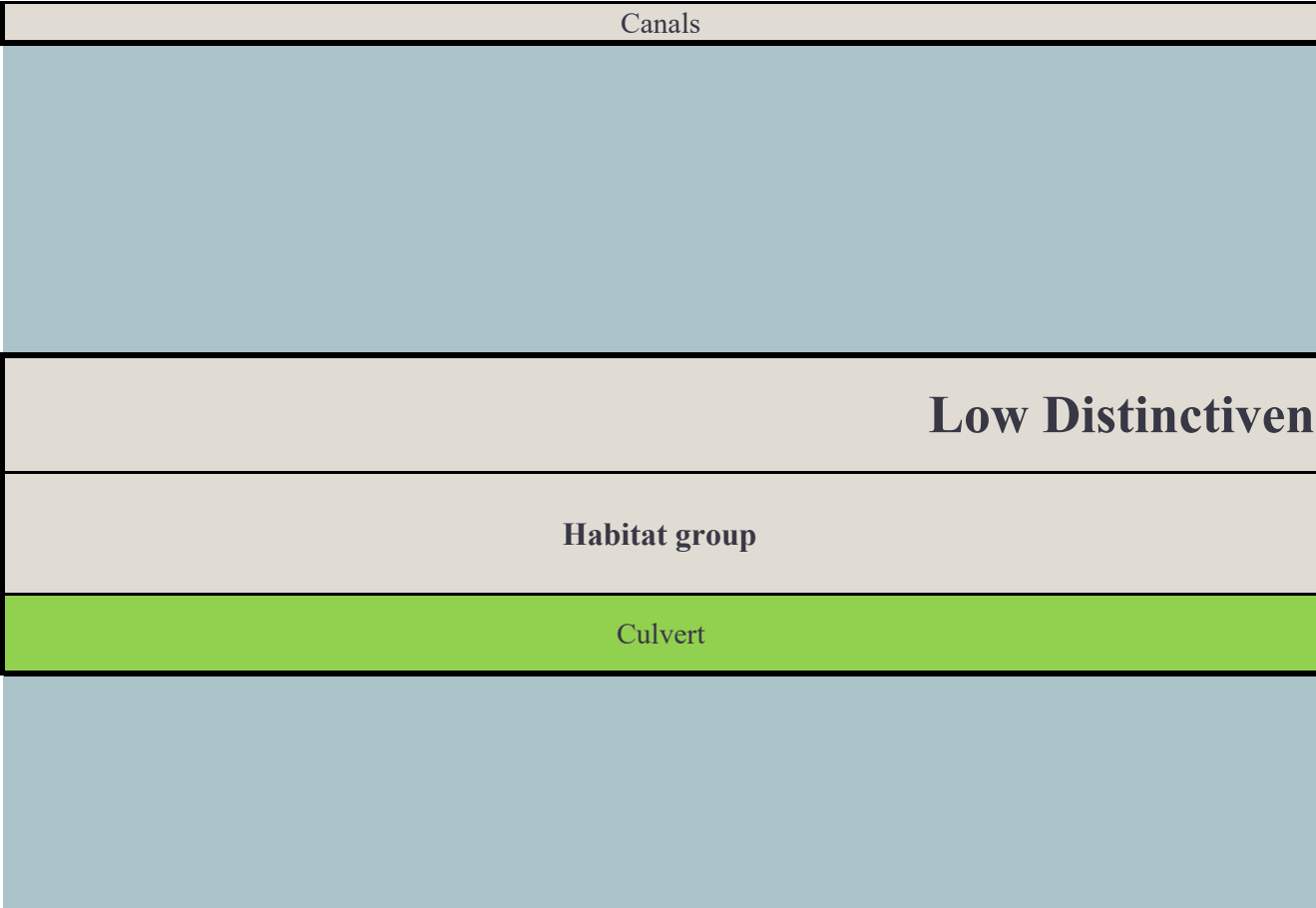
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Trading
summary area
habitats

Trading
summary
hedgerows



Distinctiveness Group
Very High
High
Medium
Low
Very High Distinctive
Habitat group
Priority habitat
High Distinctive
Habitat group
Other rivers and streams
Medium Distinctive
Habitat group
Ditches



Trading Summary		
Trading Rule		
Same habitat required – bespoke compensation option ☐		
Same habitat required =		
Same habitat required =		
Better distinctiveness habitat required		
Distinctiveness		
On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	0.00	0.00
Distinctiveness		
On-site unit change	Off-site unit change	Project-wide unit change
0.00	0.00	0.00
0.00	0.00	0.00
Distinctiveness		
On-site unit change	Off-site unit change	Project wide unit change
0.33	0.00	0.33 ✓

0.00	0.00	0.00
0.33	0.00	0.33
ess		
On-site unit change	Off-site unit change	Project wide unit change
0.01	0.00	0.01 ✓
0.01	0.00	0.01

Trading Satisfied?
Yes ✓
Yes ✓
Yes ✓
Yes ✓

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

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

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.33 ✓
Remaining losses; Like for like not satisfied	0.00

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.01	✓
Cumulative availability of units	0.34	✓





Project Name: Cad	
Condense /	
Ma	
Ref	Broad Habitat
1	Grassland
2	Grassland
3	Grassland
4	Grassland
5	Wetland
6	Heathland and shrub
7	Heathland and shrub
8	Heathland and shrub
9	Heathland and shrub
10	Individual trees
11	Individual trees
12	Individual trees

13	Grassland
14	Grassland
15	Grassland
16	
17	



A-1 On-Site Habitat Baseline

Show Columns

Condense / Show

in Menu

Existing area habitats
Habitat Type
Modified grassland
Other neutral grassland
Modified grassland
Modified grassland
Fens (upland and lowland)
Mixed scrub
Bramble scrub
Bramble scrub
Bramble scrub
Rural tree
Rural tree
Rural tree

[illegible]

		Area h		
		Total Net Unit Change		
		Total Net % Change		
		Trading Rules Satisfied		
/ Rows				
		Distinctiveness		Condition
Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition
No	5.65	Low	2	Poor
No	3.3	Medium	4	Poor
No	0.61	Low	2	Poor
No	1.56	Low	2	Poor
No	0.05	V.High	8	Moderate
No	0.01	Medium	4	Poor
No	0.04	Medium	4	Condition Assessment N/A
No	0.02	Medium	4	Condition Assessment N/A
No	0.25	Medium	4	Condition Assessment N/A
No	0.0041	Medium	4	Moderate
No	0.0651	Medium	4	Moderate
No	0.0366	Medium	4	Moderate

No	0.38	Low	2	Poor
No	0.13	Low	2	Poor
No	0.27	Medium	4	Poor
Total habitat area	12.38			
s, intertidal hard structures)	12.27			
	Select a unit	Hectares	M²	

habitat summary
3.84
11.31%
Yes ✓

on	Strategic significance		
Score	Strategic significance	Strategic significance	Strategic significance multiplier
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1

1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1



Required Action to Meet Trading Rules	Ecological baseline		
	Total habitat units	Area retained	Area enhanced
Same distinctiveness or better habitat required $\geq$	11.30		0.34
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	13.20	0.28	
Same distinctiveness or better habitat required $\geq$	1.22		0.34
Same distinctiveness or better habitat required $\geq$	3.12		1.06
Same habitat required – bespoke compensation option ☐	0.88	0.05	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.04	0.01	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.16	0.04	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.08	0	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	1.00	0	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.03	0.0041	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.52	0.0651	
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	0.29	0.0366	

Same distinctiveness or better habitat required $\geq$	0.76		0.38
Same distinctiveness or better habitat required $\geq$	0.26		0.13
Same broad habitat or a higher distinctiveness habitat required ($\geq$)	1.08		0.25
	33.95	0.49	2.50

Total area lost (excluding walls and intertie



Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost
0.00	0.68	5.31	10.62
1.12	0.00	3.02	12.08
0.00	0.68	0.27	0.54
0.00	2.12	0.50	1.00
0.88	0.00	0.00	0.00
0.04	0.00	0.00	0.00
0.16	0.00	0.00	0.00
0.00	0.00	0.02	0.08
0.00	0.00	0.25	1.00
0.03	0.00	0.00	0.00
0.52	0.00	0.00	0.00
0.29	0.00	0.00	0.00

0.00	0.76	0.00	0.00
0.00	0.26	0.00	0.00
0.00	1.00	0.02	0.08
3.05	5.50	9.39	25.40

area of individual trees, green dal hard structures)	9.39
---	------



Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	
	User comments
	G1 - <6species/m2, uniform sward height, no encoraching bramble, no bracken present, >5% damage from ditch works and sheep grazing, cover of bare ground <10%, no INNS
	G2a - lack of indicative species suitable to pass essential criteria A, uniform sward height, cover of bare ground<10%, no bracken or bramble present, no INNS, suboptimal condition species present, <10sp/m2
	G2b - <6species/m2, uniform sward height, no encoraching bramble, no bracken present, >5% damage from ditch works and sheep grazing, cover of bare ground <10%, no INNS
	G3a - <6species/m2, uniform sward height, no encoraching bramble, no bracken present, >5% damage from ditch works and sheep grazing, cover of bare ground <10%, no INNS
	Degraded habitat - taken from aerial and nearby habitat





Comments	
Planning authority comments	Habitat reference number
	G1
	G2a
	G2b
	G3a
	S1
	S2
	S3
	T2
	T3, T4, T6, T7
	T15

	G1
	G2b
	G3b



Project Name: C

Condense / S

Main I

Ref	Broad Habitat
1	Heathland and shrub
2	Heathland and shrub
3	Grassland
4	Grassland
5	Lakes
6	Urban
7	Wetland
8	
9	
10	
11	

A-2 On-Site Habitat Creation

Show Columns

Condense / Show Rows

Menu

Proposed habitat
Mixed scrub
Mixed scrub
Other neutral grassland
Other neutral grassland
Ponds (non-priority habitat)
Developed land; sealed surface
Reedbeds
Total habitat area

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)

M² to hectares conversion tool:

Area habitat summ	
Total Net Unit Change	
Total Net % Change	
Trading Rules Satisfied	
Area Check	

Area (hectares)	Distinctiveness		Condition	
	Distinctiveness	Score	Condition	Score
0.13	Medium	4	Moderate	2
0.18	Medium	4	Good	3
0.11	Medium	4	Moderate	2
0.35	Medium	4	Good	3
0.53	Medium	4	Good	3
7.75	V.Low	0	N/A - Other	0
0.33	High	6	Good	3

9.38

9.38

Select a unit	Hectares	M²

nary		
	3.84	
	11.31%	
	Yes ✓	
	Area Acceptable ✓	



Post intervention habitats

Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)
5	1	0
10	1	0
5	1	0
10	1	0
5	1	0
0	0	0
12	1	0





Temporal multiplier		
Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier
Check details - Is there evidence habitat creation started and the threshold for Poor condition reached? ☐	4	0.867
Check details - Is there evidence habitat creation started and the threshold for Poor condition reached? ☐	9	0.726
Check details - Is there evidence habitat creation in place? ☐	4	0.867
Check details - Is there evidence habitat creation in place? ☐	9	0.726
Check details - Is there evidence habitat creation started and the threshold for Poor condition reached? ☐	4	0.867
Standard time to target condition applied	0	1.000
Check details - Is there evidence habitat creation in place? ☐	11	0.676





Difficulty multipliers			
Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied
Low	Enhancement difficulty applied	Low	1
Low	Enhancement difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Low	Standard difficulty applied	Low	1
Medium	Standard difficulty applied	Medium	0.67
			Total Units





Habitat units delivered	
	User comments
0.99	section running in the centre of the site
1.72	section around the house - biodiversity enhancement area
0.84	
3.35	created marshy grassland
6.07	
0.00	
2.96	
15.93	



[illegible]

Project Name: Cadeby Pipe Factory Map Reference: FPM-009-C/BNG.00

A-3 On-Site Habitat Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

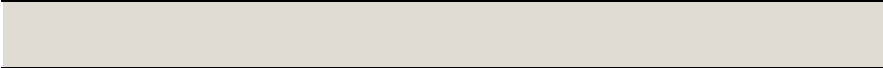
Baseline ref	Baseline habitat	Total habitat area (hectares)
1	Grassland - Modified grassland	5.65
3	Grassland - Modified grassland	0.61
4	Grassland - Modified grassland	1.56
13	Grassland - Modified grassland	0.38
14	Grassland - Modified grassland	0.13
15	Grassland - Other neutral grassland	0.27



Baseline habitats

Baseline distinctiveness band	Baseline distinctiveness score	Baseline condition category	Baseline condition score
Low	2	Poor	1
Low	2	Poor	1
Low	2	Poor	1
Low	2	Poor	1
Low	2	Poor	1
Medium	4	Poor	1





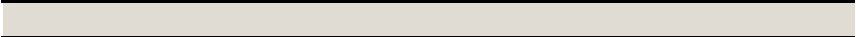
Baseline strategic significance category	Baseline strategic significance score	Baseline habitat units
Low Strategic Significance	1	11.30
Low Strategic Significance	1	1.22
Low Strategic Significance	1	3.12
Low Strategic Significance	1	0.76
Low Strategic Significance	1	0.26
Low Strategic Significance	1	1.08



Area habitat s
Total Net Unit Change
Total Net % Change
Trading Rules Satisfied
bitat (Broad habitat pre-populated but can be overridden)
Proposed habitat
Other neutral grassland
Other neutral grassland
Other neutral grassland
Other neutral grassland
Other neutral grassland
Other neutral grassland

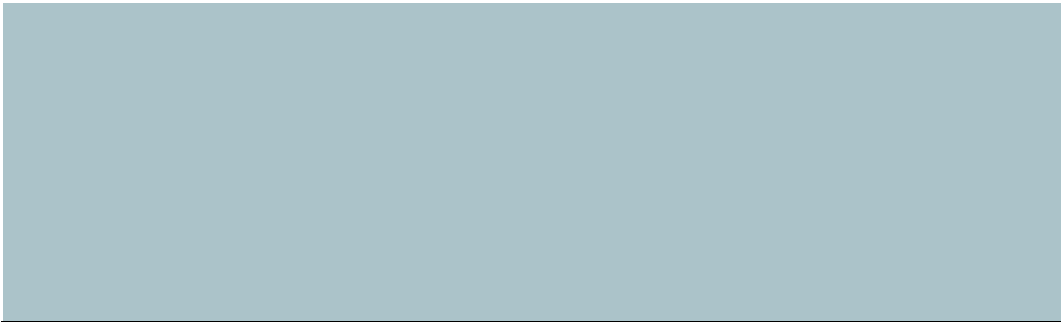
summary
3.84
11.31%
Yes ✓

Change in distinctiveness and condition		Area (hectares)
Distinctiveness change	Condition change	
Low - Medium	Lower Distinctiveness Habitat - Poor	0.34
Low - Medium	Lower Distinctiveness Habitat - Poor	0.34
Low - Medium	Lower Distinctiveness Habitat - Good	1.06
Low - Medium	Lower Distinctiveness Habitat - Good	0.38
Low - Medium	Lower Distinctiveness Habitat - Moderate	0.13
Medium - Medium	Poor - Good	0.25
Total habitat area		2.50



Distinctiveness	Score	Condition	Score
Medium	4	Poor	1
Medium	4	Poor	1
Medium	4	Good	3
Medium	4	Good	3
Medium	4	Moderate	2
Medium	4	Good	3

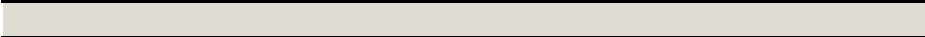




Post intervention habitats

Strategic significance		
Strategic significance	Strategic significance	Strategic significance multiplier
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1





Temporal

Standard time to target condition (years)	Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)
1	0	0
1	0	0
15	1	0
15	1	0
10	1	0
15	1	0





1 risk multiplier			
Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of enhancement
Standard time to target condition applied	1	0.965	Low
Standard time to target condition applied	1	0.965	Low
Check details - Is there evidence habitat creation started/in place? ☐	14	0.607	Low
Check details - Is there evidence habitat creation started/in place? ☐	14	0.607	Low
Check details - Is there evidence habitat creation started/in place? ☐	9	0.726	Low
Check details - Is there evidence habitat creation started/in place? ☐	14	0.607	Low



Difficulty risk multipliers			
Applied difficulty multiplier	Final difficulty of enhancement	Difficulty multiplier applied	Habitat units delivered
Standard difficulty applied	Low	1	1.34
Standard difficulty applied	Low	1	1.34
Standard difficulty applied	Low	1	9.41
Standard difficulty applied	Low	1	3.37
Standard difficulty applied	Low	1	0.91
Standard difficulty applied	Low	1	2.44
			18.80



Comments	
User comments	Planning authority comments



Habitat reference number
G1
G2b
G3a
G1
G2b
G3b

Project Name: Cadeb

Condense / Show C

Main Menu

Ref	Hedge number
1	H1
2	H2
3	H3
4	H4
5	H5
6	H6
7	H7
8	H8
9	H9
10	H10
11	LT1
12	LT2
13	
14	
15	
16	
17	



B-1 On-Site Hedge Baseline

Columns

Condense / Show Rows

Existing hedgerow habitats	
Habitat type	Length (km)
Native hedgerow with trees	0.09
Native hedgerow with trees	0.35
Native hedgerow with trees	0.27
Native hedgerow	0.25
Native hedgerow - associated with bank or ditch	0.44
Native hedgerow with trees - associated with bank or ditch	0.18
Native hedgerow	0.15
Native hedgerow with trees	0.06
Native hedgerow	0.1
Native hedgerow with trees - associated with bank or ditch	0.46
Line of trees	0.07
Line of trees	0.02

Hedgerow			
Total Net Unit Change			
Total Net % Change			
Trading Rules Satisfied			
Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
Medium	4	Moderate	2
Medium	4	Good	3
Medium	4	Moderate	2
Low	2	Moderate	2
Medium	4	Poor	1
High	6	Moderate	2
Low	2	Good	3
Medium	4	Moderate	2
Low	2	Moderate	2
High	6	Poor	1
Low	2	Moderate	2
Low	2	Poor	1



v summary	
4.95	
27.43%	
Yes ✓	

Strategic significance		
Strategic significance	Strategic significance	Strategic significance multiplier
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1



Required Action to Meet Trading Rules	Ecological baseline				
	Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced
Same distinctiveness band or better	0.79	0.09		0.79	0.00
Same distinctiveness band or better	4.62	0.35		4.62	0.00
Same distinctiveness band or better	2.38	0.26		2.29	0.00
Same distinctiveness band or better	1.10	0.23		1.01	0.00
Same distinctiveness band or better	1.76		0.44	0.00	1.76
Like for like or better	2.38	0.18		2.38	0.00
Same distinctiveness band or better	0.99	0.15		0.99	0.00
Same distinctiveness band or better	0.53	0.06		0.53	0.00
Same distinctiveness band or better	0.44	0.1		0.44	0.00
Like for like or better	2.76		0.45	0.00	2.70
Same distinctiveness band or better	0.28	0.05		0.20	0.00
Same distinctiveness band or better	0.04	0.02		0.04	0.00

	18.06	1.49	0.89	13.29	4.46
--	-------	------	------	-------	------



Length lost	Units lost	User comments
0.00	0.00	
0.00	0.00	
0.01	0.09	
0.02	0.09	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.00	0.00	
0.01	0.06	
0.02	0.08	
0.00	0.00	

0.06	0.32
------	------



[illegible]



Project Name: Cadeb

E

Condense / Show

Main Mer

Ref	New hedge number
1	H11
2	H12
3	
4	
5	
6	
7	

3-2 On-Site Hedge Creation

v Columns

Condense / Show Rows

nu

Proposed habitats	
Habitat type	Length (km)
Native hedgerow	0.08
Native hedgerow	0.1
	0.18

Hedgerow sum	
Total Net Unit Change	
Total Net % Change	
Trading Rules Satisfied	

Distinctiveness		Condition	
Distinctiveness	Score	Condition	Score
Low	2	Moderate	2
Low	2	Moderate	2

Summary
4.95
27.43%
Yes ✓

Strategic significance		
Strategic significance	Strategic significance	Strategic significance multiplier
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1
Location ecologically desirable but not in local strategy	Medium strategic significance	1.1



Temporal

Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)
5	1	0
5	1	0





oral multiplier			
-----------------	--	--	--

Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation
Check details - Is there evidence habitat creation started/in place? ☐	4	0.867	Low
Check details - Is there evidence habitat creation started/in place? ☐	4	0.867	Low



Difficulty risk multipliers			Hedge units delivered
Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	
Standard difficulty applied	Low	1	0.31
Standard difficulty applied	Low	1	0.38
			0.69



Comments	
User comments	Planning authority comments



[illegible]

Site Name: Cadeby Pipe Factory Map Reference: FPM-009-C/BN

B-3 On-Site Hedge Enhancement

Condense / Show Columns

Condense / Show Rows

Main Menu

[illegible]

[illegible]

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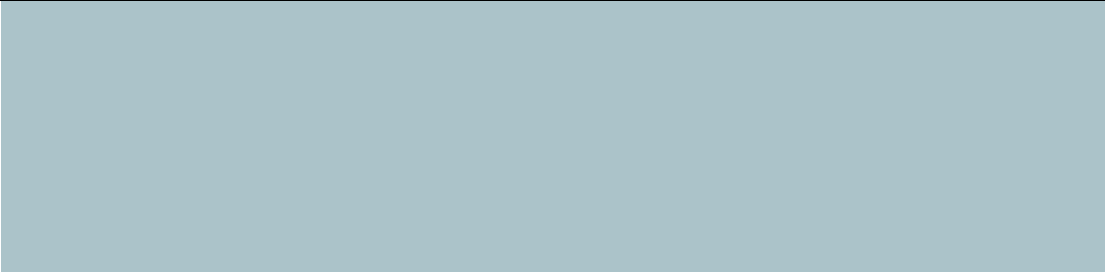
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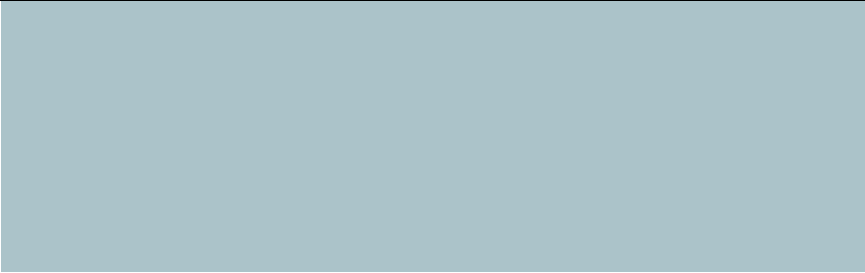
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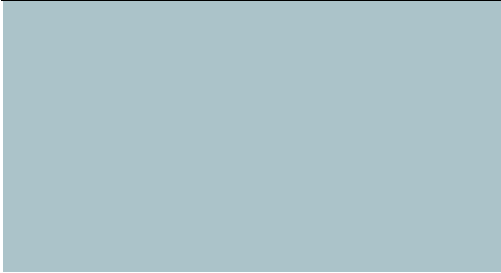
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Hedgerow summary

Total Net Unit Change	4.95
Total Net % Change	27.43%
Trading Rules Satisfied	Yes ✓

[illegible]

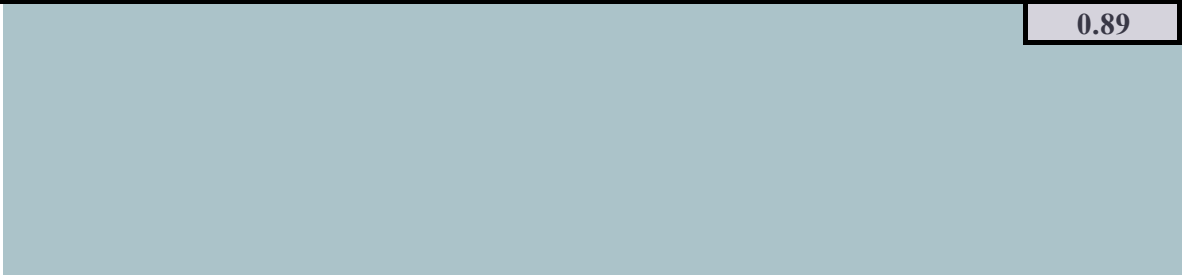
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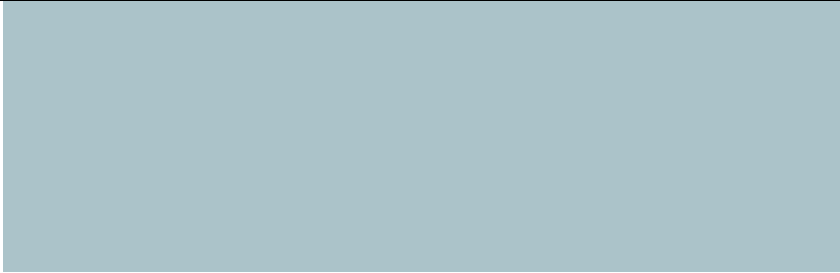
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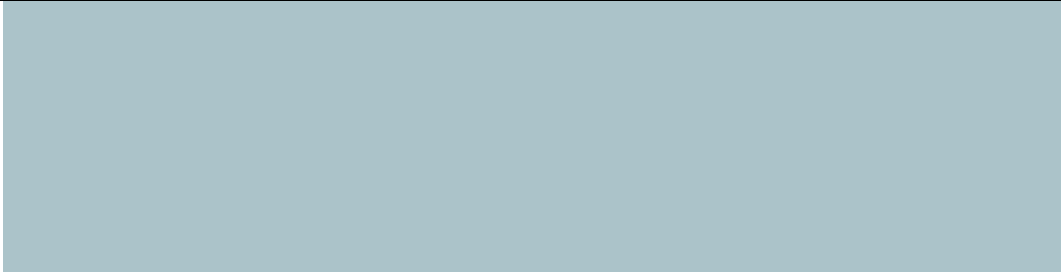
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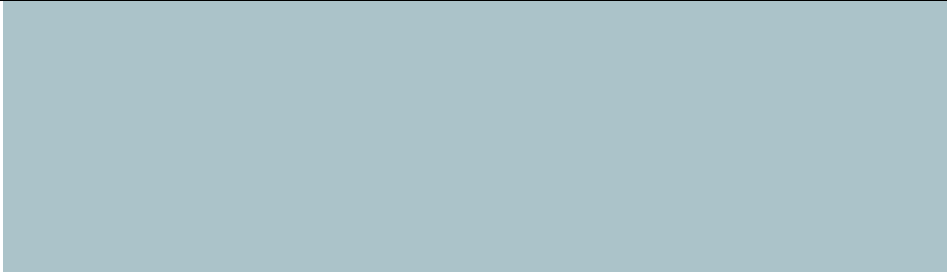
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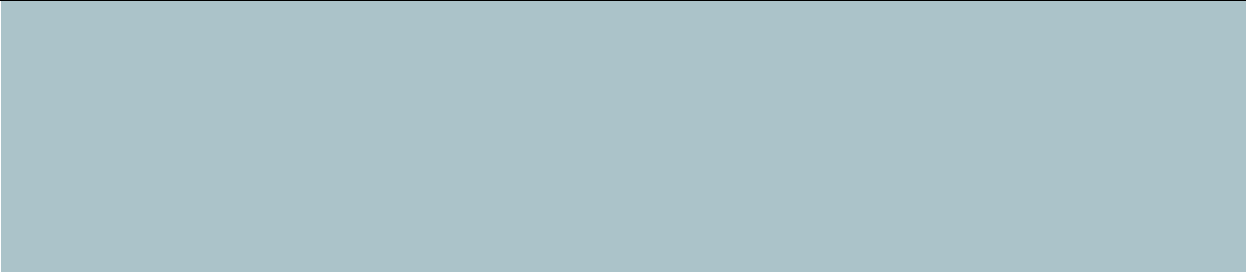
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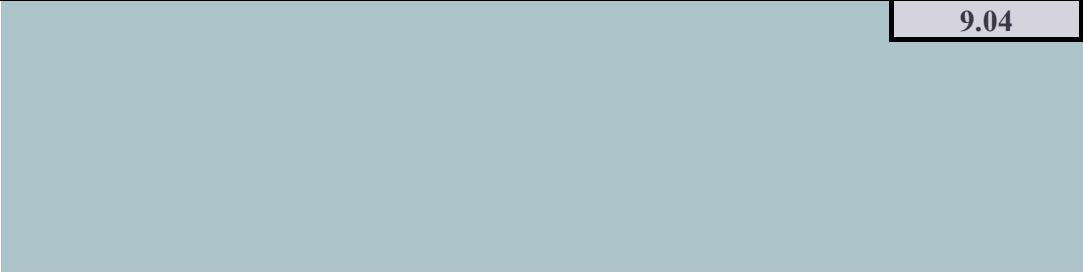
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9.04



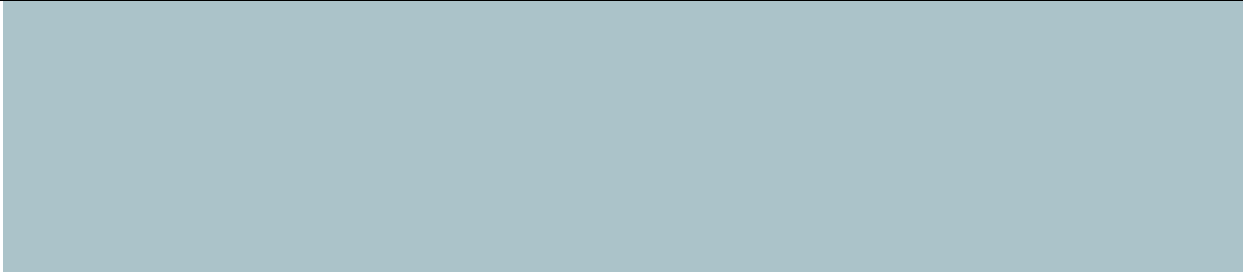
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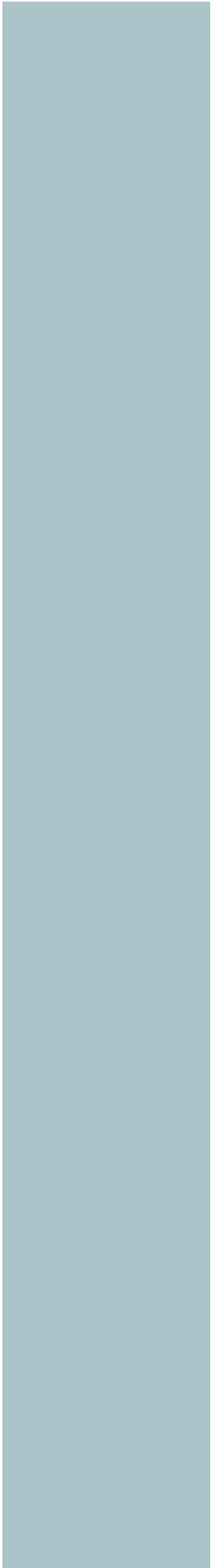
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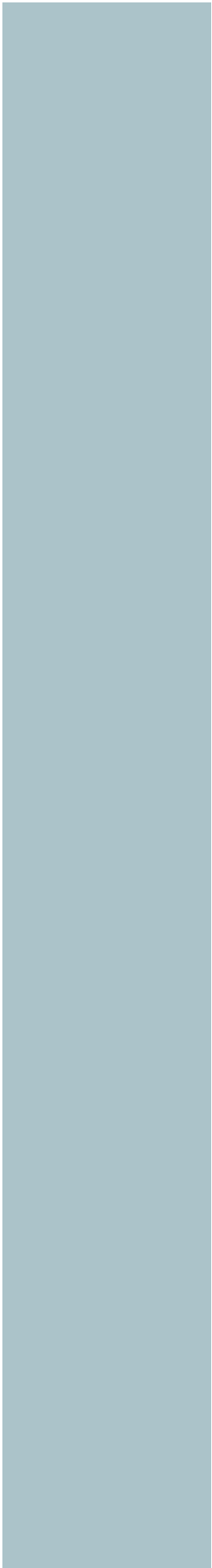
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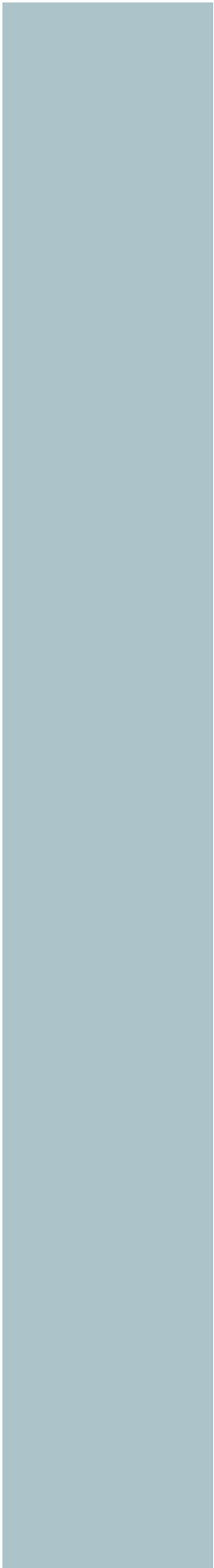
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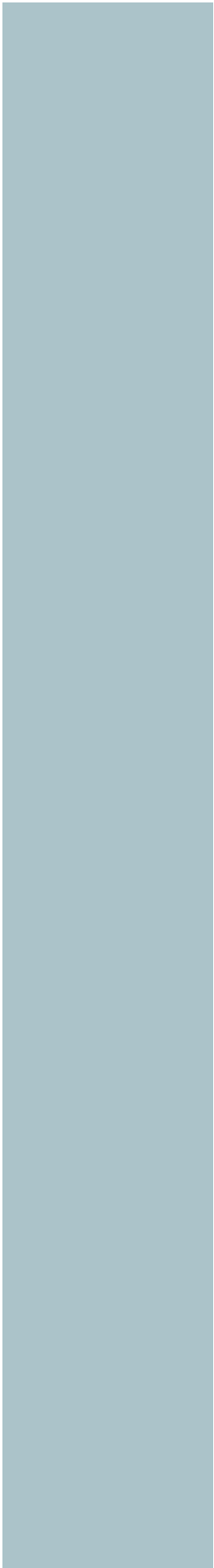
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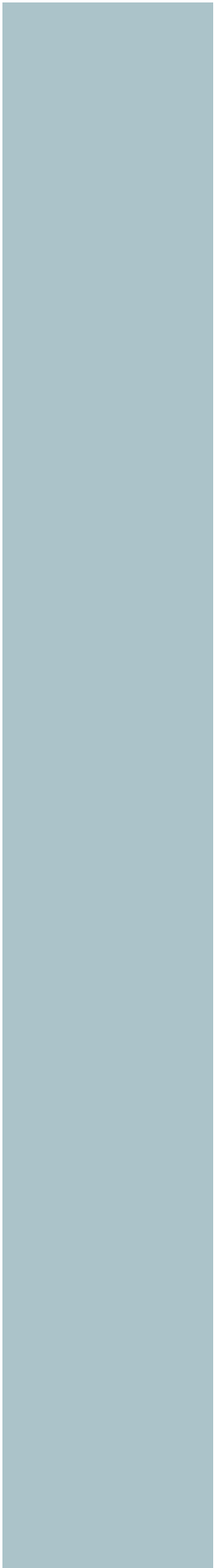


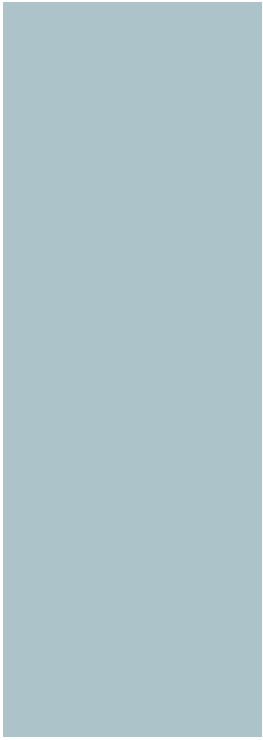












Project Name: Cadeby Pipe Factory Map Reference: FPM-

C-1 On-Site WaterC' Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Existing watercourse type		
Ref	Watercourse type	Length (km)
1	Ditches	0.35
2	Ditches	0.2
3	Ditches	0.12
4		
5		
6		
7		
8		
		0.67

Watercourse summary	
Total Net Unit Change	0.34
Total Net % Change	13.80%
Trading Rules Satisfied	Yes ✓

Distinctiveness		Condition		Strategic sign
Distinctiveness	Score	Condition	Score	Strategic significance
Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy
Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy
Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy



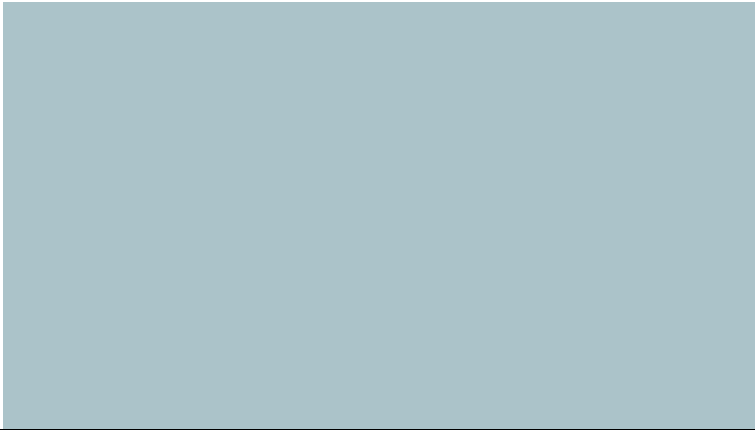
Significance		Watercourse encroachment		Riparian encroachment
Strategic significance	Strategic significance multiplier	Extent of encroachment	Multiplier	Extent of encroachment for both banks
Low Strategic Significance	1	No Encroachment	1	Minor/ Minor
Low Strategic Significance	1	No Encroachment	1	Minor/ No Encroachment
Low Strategic Significance	1	No Encroachment	1	Major/Major



ment		Ecological baseline
Multiplier	Required Action to Meet Trading Rules	Total watercourse units
0.95	Same habitat required =	1.33
0.98	Same habitat required =	0.78
0.75	Same habitat required =	0.36
		2.47

Length retained	Length enhanced	Units retained
0.35		1.33
0.19		0.74
0		0.00
0.54	0.00	2.07

			Bespoke compensation agreed for losses of VHDH
Units enhanced	Length Lost	Units Lost	
0.00	0.00	0.00	
0.00	0.01	0.04	
0.00	0.12	0.36	
0.00	0.13	0.40	



User Comments

minor/minor riparian due to agricultural practices within 4-5m either side of the ditch

minor/no encroachment riparian due to agricultural practices within 4-5m south side of the ditch
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major/major due to agricultural practices within 5m of the ditch
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Comments	
Planning authority comments	Habitat reference number
	D1
	D2
	D3



Project Name: Cadeby Pipe Factory

Map Reference: FPM-009-C/BNC 002

C-2 On-Site WaterC' Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Proposed habitats			Distinctive
Ref	Watercourse type	Length (km)	Distinctiveness
1	Ditches	0.13	Medium
2	Culvert	0.01	Low
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