

Newfields BESS

Detailed Results

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Summary Figures

Net project biodiversity units
(including all on-site & off-site habitat retention/creation)

<i>Habitat units</i>	0.78
<i>Hedgehog units</i>	1.36
<i>River units</i>	0.00

Total project biodiversity % change
(including all On-site & Off-site Habitat Creation + Retained Habitats)

<i>Habitat units</i>	10.00%
<i>Hedgerow units</i>	57.84%
<i>River units</i>	0.00%

Combined habitat retention and enhancement

Commince habitat		Retention		Non-retention		Hedgegrow		Rivers	
Total area / length		Wastage		Wastage					
		3.16		0.09		0.00		0.00	
Total units		2.45		2.34					
Area / length retained		1.88		0.09		0.00		0.00	
Units Retained		3.00		2.34					
Area / length proposed for enhancement		0.00		0.00		0.00		0.00	
baseline units proposed for enhancement		0.00		0.00		0.00		0.00	
Area / length lost		1.88		0.00		0.00		0.00	
Units lost		0.00		0.00		0.00		0.00	

Area habitats

On site change by broad habitat type

	Baseline		Post development on site		Offsite Change	
Habitat group	Existing area	Existing value	Proposed area	Proposed value	Area change	Onsite Unit change
Grassland	0.00	0.00	0.00	0.00	0.00	0.00
Grassland	3.10	7.13	2.40	7.44	-0.70	0.31
Heathland and shrub	0.01	0.11	0.01	0.11	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Sparsely vegetated land	0.00	0.00	0.00	0.00	0.00	0.00
Urban	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00	0.44	0.44	0.44
Intertidal sediment	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal scree	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal Bare Substrate	0.00	0.00	0.00	0.00	0.00	0.00

Off site change by broad habitat type

Habitat group	Baseline		Post development OS-site		OS-site Change	
	Existing area	OS-site Existing value	OS-site proposed area	OS-site Proposed value	OS-site area change	OS-site change
Grassland	0.00	0.00	0.00	0.00	0.00	0.00
Grassland	0.00	0.00	0.00	0.00	0.00	0.00
Heathland and shrub	0.00	0.00	0.00	0.00	0.00	0.00
Lakes	0.00	0.00	0.00	0.00	0.00	0.00
Scarcely vegetated land	0.00	0.00	0.00	0.00	0.00	0.00
Urban	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00
Estuarine sediment	0.00	0.00	0.00	0.00	0.00	0.00
Coastal scrubland	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal hard structures	0.00	0.00	0.00	0.00	0.00	0.00

Combined on site and off site change by broad habitat type

Habitat group	Baseline		On-site and Off-site post development		Combined change	
	Existing area	Existing value	Combined proposed area	Combined proposed value	Proposed area	Proposed value
Cranford	0.00	0.00	0.00	0.00	0.00	0.00
Chapmard	3.10	7.13	2.40	7.44	0.70	0.31
Heathland and shrub	0.01	0.11	0.00	0.11	0.00	0.00
Lakes	0.00	0.00	0.00	0.00	0.00	0.00
Scrubby vegetated land	0.08	0.23	0.00	0.23	0.00	0.00
Upland	0.00	0.00	0.00	0.00	0.00	0.00
Wetland	0.00	0.00	0.00	0.00	0.00	0.00
Woodland and forest	0.00	0.00	0.00	0.44	0.00	0.44
Intertidal wetlands	0.00	0.00	0.00	0.00	0.00	0.00
Coastal saltmarsh	0.00	0.00	0.00	0.00	0.00	0.00
Rocky shore	0.00	0.00	0.00	0.00	0.00	0.00
Coastal lagoons	0.00	0.00	0.00	0.00	0.00	0.00
Intertidal Hard Structures	0.00	0.00	0.00	0.00	0.00	0.00

Hedgerows and lines of trees

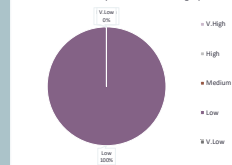
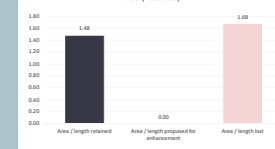
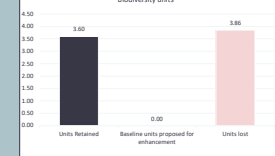
On site change by hedgerow type

Hedgerow type	Baseline		Post development on site		Onsite Change	
	Existing length on-site	Existing value	Proposed length on-site	Proposed value on-site	On-site length change	On-site Unit change

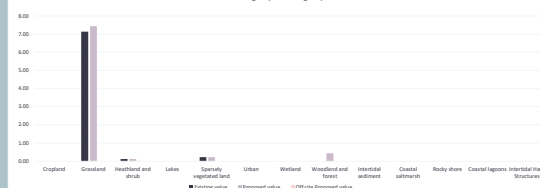
Combined area lost by distinctiveness band

Combined area lost by discontinuities band		
Category	Area lost (hectares)	Area lost (%)
V.High	0	
High	0	
Medium	0	
Low	1.679	100
V.Low	0	

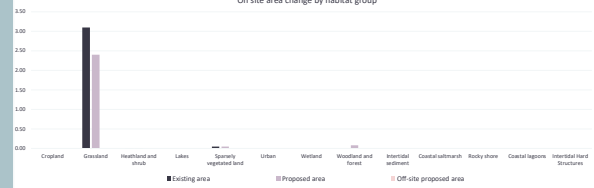
% Area lost by distinctiveness category

On-site and off-site habitat retention by category
area (hectares)On-site and off-site habitat retention category
biodiversity units

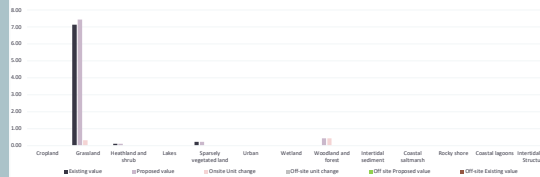
Unit change by habitat group



On site area change by habitat group



Combined Biodiversity Unit change



Combined habitat area change



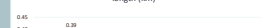
Combined length lost by distinctiveness band

Category	Length lost (km)	Length lost (%)
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% Length lost by distinctiveness category



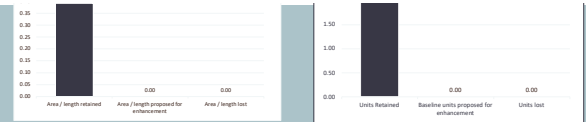
On-site and off-site hedge retention by category
length (km)

On-site and off-site hedge retention category
 In millions of euros

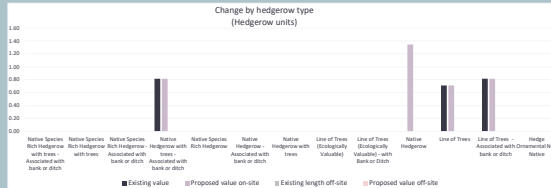
Native Species Rich Hedgerow with trees - Associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native Species Rich Hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Native Species Rich Hedgerow - Associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native Hedgerow with trees - Associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native Species Rich Hedgerow	0.00	0.00	0.00	0.00	0.00	0.00
Native Hedgerow - Associated with bank or ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native Hedgerow with trees	0.00	0.00	0.00	0.00	0.00	0.00
Line of Trees (Ecologically Valuable)	0.00	0.00	0.00	0.00	0.00	0.00
Line of Trees (Ecologically Valuable) - with Bank or Ditch	0.00	0.00	0.00	0.00	0.00	0.00
Native Hedgerow	0.00	0.00	0.00	0.00	0.00	0.00
Line of Trees	0.18	0.71	0.18	0.71	0.00	0.00
Line of Trees - Associated with bank or ditch	0.18	0.81	0.18	0.81	0.00	0.00
Hedge Ornamental Non Native	0.00	0.00	0.00	0.00	0.00	0.00

V.High	0	
High	0	
Medium	0	
Low	0	
V.Low	0	

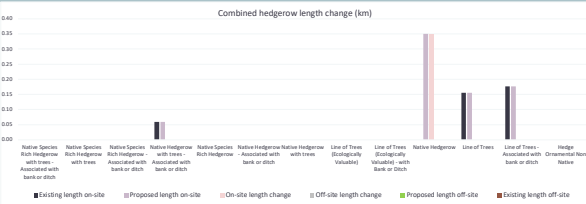
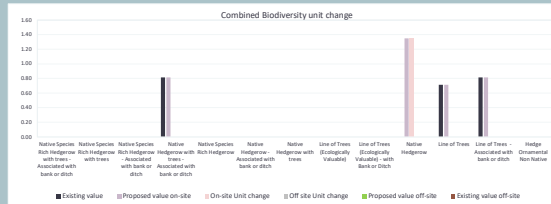
High
Medium
Low
V.Low



Off site change by hedgerow type	Off site baseline	Post development off site	Off site Change
Hedgerow type	Existing length off-site	Existing value off-site	Proposed length off-site
Native Species Rich Hedgerow with trees - Associated with bank or ditch	0.00	0.00	0.00
Native Species Rich Hedgerow with trees	0.00	0.00	0.00
Native Species Rich Hedgerow - Associated with bank or ditch	0.00	0.00	0.00
Native Hedgerow with trees - Associated with bank or ditch	0.00	0.00	0.00
Native Species Rich Hedgerow	0.00	0.00	0.00
Native Hedgerow - Associated with bank or ditch	0.00	0.00	0.00
Native Hedgerow with trees	0.00	0.00	0.00
Line of Trees (Ecologically Valuable)	0.00	0.00	0.00
Line of Trees (Ecologically Valuable) - with Bank or Ditch	0.00	0.00	0.00
Native Hedgerow	0.00	0.00	0.00
Line of Trees	0.00	0.00	0.00
Line of Trees - Associated with bank or ditch	0.00	0.00	0.00
Hedge Ornamental Non Native	0.00	0.00	0.00



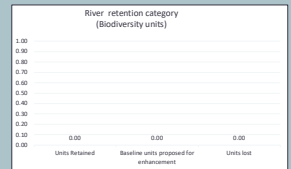
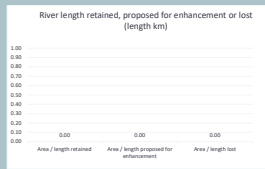
Combined on and off site change by hedgerow type	Baseline	Post development on site	Offsite Change
Hedgerow type	Existing length	Existing value	Proposed length
Native Species Rich Hedgerow with trees - Associated with bank or ditch	0.00	0.00	0.00
Native Species Rich Hedgerow with trees	0.00	0.00	0.00
Native Species Rich Hedgerow - Associated with bank or ditch	0.00	0.00	0.00
Native Hedgerow with trees - Associated with bank or ditch	0.00	0.00	0.00
Native Species Rich Hedgerow	0.00	0.00	0.00
Native Hedgerow - Associated with bank or ditch	0.00	0.00	0.00
Native Hedgerow with trees	0.00	0.00	0.00
Line of Trees (Ecologically Valuable)	0.00	0.00	0.00
Line of Trees (Ecologically Valuable) - with Bank or Ditch	0.00	0.00	0.00
Native Hedgerow	0.00	0.00	0.00
Line of Trees	0.00	0.00	0.00
Line of Trees - Associated with bank or ditch	0.00	0.00	0.00
Hedge Ornamental Non Native	0.00	0.00	0.00



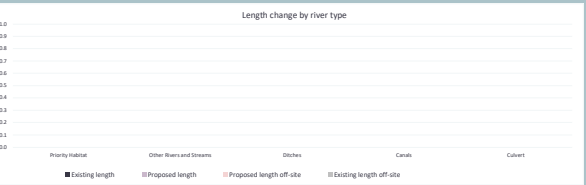
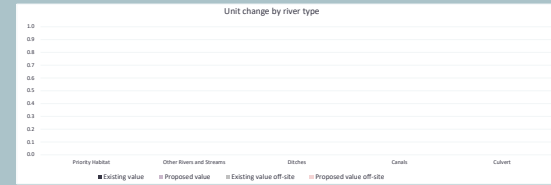
Rivers and Streams

On site change by river type	Baseline	Post development on site	Offsite Change
River type	Existing length	Existing value	Proposed length
Priority Habitat	0.0	0.0	0.0
Other Rivers and Streams	0.0	0.0	0.0
Ditches	0.0	0.0	0.0
Canals	0.0	0.0	0.0
Culvert	0.0	0.0	0.0

Combined length lost by distinctiveness band		
Category	Length lost (km)	Length lost (%)
V.High	0	
High	0	
Medium	0	
Low	0	



Off site change by river type	Baseline	Post development off-site	Off-site Change
River type	Existing length off-site	Existing value off-site	Proposed length off-site
Priority Habitat	0.0	0.0	0.0
Other Rivers and Streams	0.0	0.0	0.0
Ditches	0.0	0.0	0.0
Canals	0.0	0.0	0.0
Culvert	0.0	0.0	0.0



Combined on and off site change by river type	Baseline	Post development on site	Offsite Change
River type	Existing length	Existing value	Proposed length
Priority Habitat	0.0	0.0	0.0
Other Rivers and Streams	0.0	0.0	0.0
Ditches	0.0	0.0	0.0
Canals	0.0	0.0	0.0
Culvert	0.0	0.0	0.0

