

# Former Holloway Prison

## Biodiversity Net Gain Assessment





# The Biodiversity Metric 3.0 - Calculation Tool

## Start page

Project details	
Planning authority:	London Borough of Islington
Project name:	Holloway Prison
Applicant:	Peabody Construction Limited
Application type:	Full
Planning application reference:	
Assessor:	Sacha Rogers
Reviewer:	
Metric version:	3
Assessment date:	28th October 2021
Planning authority reviewer:	

Instructions

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Results

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### Cell style conventions

	Enter data
	Automatic lookup
	Result

On-site baseline map

Insert

On-site post intervention map

Insert

Off-site baseline map

Insert

Off-site post intervention map

Insert

# The Biodiversity Metric 3.0 - Calculation Tool Main menu

Urban tree helper		
Tree size	Tree number	Area
Small		0.0000
Medium		0.0000
Large		0.0000
Total	0.00	0.0000

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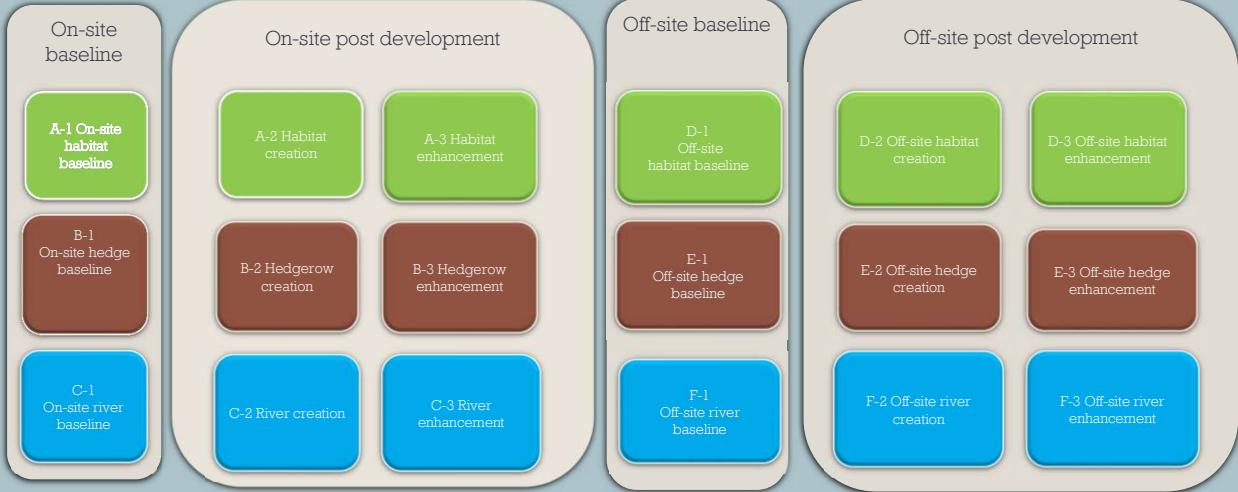
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# The Biodiversity Metric 3.0 - Calculation Tool

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Headline results

Detailed results

Habitat trading  
summary

Holloway Prison

Headline Results

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On-site baseline	<i>Habitat units</i>	8.82
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

On-site post-intervention <small>(including habitat retention, creation &amp; enhancement)</small>	<i>Habitat units</i>	10.42
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

On-site net % change <small>(including habitat retention, creation &amp; enhancement)</small>	<i>Habitat units</i>	16.87%
	<i>Hedgerow units</i>	0.00%
	<i>River units</i>	0.00%

Off-site baseline	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

Off-site post-intervention <small>(including habitat retention, creation &amp; enhancement)</small>	<i>Habitat units</i>	0.00
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

Total net unit change <small>(including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>	<i>Habitat units</i>	1.60
	<i>Hedgerow units</i>	0.00
	<i>River units</i>	0.00

Total on-site net % change plus off-site surplus <small>(including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>	<i>Habitat units</i>	16.87%
	<i>Hedgerow units</i>	0.00%
	<i>River units</i>	0.00%

Trading rules Satisfied?	<b>No - Check Trading Summary</b>
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Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Response compensation likely to be required	Yes
High	Some habitat recruited	Yes
Medium	Some distinctiveness or better habitat required	No
Low	Some distinctiveness or better habitat required	Yes

Very High Distinctiveness

Habitat group	Group	On Site Unit Change	Off Site Unit Change	Project wide Unit Change	Unit Losses
Cropland - Lowland dry acid grassland	Cropland	0.00	0.00	0.00	
Cropland - Lowland meadows	Cropland	0.00	0.00	0.00	
Cropland - Upland hay meadows	Cropland	0.00	0.00	0.00	
Heathland and shrub - Mountain heath and willow scrub	Heathland and shrub	0.00	0.00	0.00	
Lakes - Aquatic fed naturally fluctuating water bodies	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Calluna heath 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 - Blunket bog	Wetland	0.00	0.00	0.00	
Wetland - Depressions on peat plateaux (H110)	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 - Open Valley Mires (H11)	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 reeking bogs (H114)	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 seaweeds on peat, clay or chalk	Intertidal sediment	0.00	0.00	0.00	
		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

Very High Distinctiveness Summary

Very High Distinctiveness Units available to offset lower distinctiveness deficit  
Unit Deficit: 0.00

High Distinctiveness

Habitat group	Group	On Site Unit Change	Off Site Unit Change	Project wide Unit Change	Losses not yet accounted for
Cropland - Traditional orchards	Cropland	0.00	0.00	0.00	
Cropland - Broadland Wetland Mosaic (CFCM)	Cropland	0.00	0.00	0.00	
Cropland - Lowland calcareous grassland	Cropland	0.00	0.00	0.00	
Cropland - Tall herb communities	Cropland	0.00	0.00	0.00	
Cropland - Upland calcareous grassland	Cropland	0.00	0.00	0.00	
Heathland and shrub - Lowland heathland	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Sea buckthorn scrub (Annex 1)	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 - Merl 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 - Fringe (Priority Habitat)	Lakes	0.00	0.00	0.00	
Lakes - Temporary lakes, ponds and pools	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 dune	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	
Urban - Open Mosses/Habitats on Formerly Developed Land	Urban	0.00	0.00	0.00	
Wetland - Broadlands	Wetland	0.00	0.00	0.00	
Woodland and forest - Felled	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland beech and pine 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 submontane	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 - Molluscs	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	
		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit  
Unit Deficit: 0.00

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	
Cropland - Arable field margins game bird mix	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins pollen & nectar	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins tussocky	Cropland	0.00	0.00	0.00	
Cropland - Cereal crops winter stubble	Cropland	0.00	0.00	0.00	
Cropland - Other lowland acid grassland	Cropland	0.00	0.00	0.00	
Cropland - Other lowland neutral grassland	Cropland	0.00	0.00	0.00	
Cropland - Upland hay meadows	Cropland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Broomrape 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	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	0.00	0.00	0.00	
Lakes - Ponds (Non-Priority Habitat)	Lakes	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	
Urban - Brown roof	Urban	0.00	0.00	0.00	
Urban - Coniferous and deciduous	Urban	0.00	0.00	0.00	
Urban - Intensive grassland	Urban	-0.11	0.00	-0.11	
Woodland and forest - Other Broadleaved 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 woodlands mixed	Woodland and forest	-0.00	0.00	-0.00	
Intertidal sediment - Littoral coarse sediment	Intertidal sediment	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 Greeting of Grey Infa-structure (GCI)	Intertidal sediment	0.00	0.00	0.00	
		<b>1.14</b>	<b>0.00</b>	<b>1.14</b>	

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset lower distinctiveness deficit  
Medium Distinctiveness Broad Habitat Deficit to be offset by trading up: 0.00  
Higher distinctiveness surplus units minus Medium Distinctiveness Broad Habitat Deficit: 0.00  
Cumulative surplus of units: 1.14

Low Distinctiveness

Habitat group	Group	On Site Unit Change	Off Site Unit Change	Project wide Unit Change	Unit Losses
Cropland - Cereal crops	Cropland	0.00	0.00	0.00	
Cropland - Cereal crops other	Cropland	0.00	0.00	0.00	
Cropland - Horticulture	Cropland	0.00	0.00	0.00	
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 - Modified lowland	Cropland	-3.28	0.00	-3.28	
Cropland - Roughland	Cropland	0.00	0.00	0.00	
Heathland and shrub - Rhododendron scrub	Heathland and shrub	0.00	0.00	0.00	
Lakes - Organotrophic lake or pond	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Littoral saltmarsh	Sparsely vegetated land	-1.11	0.00	-1.11	
Urban - Bloomable	Sparsely vegetated land	0.00	0.00	0.00	
Urban - Allotment	Urban	0.00	0.00	0.00	
Urban - Fence-bound green wall	Urban	0.00	0.00	0.00	
Urban - Orchard based green wall	Urban	0.00	0.00	0.00	
Urban - Orchard based green wall	Urban	0.00	0.00	0.00	
Urban - Orchard tree colonnade	Urban	0.00	0.00	0.00	
Urban - Extension green roof	Urban	0.48	0.00	0.48	
Urban - Intertidal shrub	Urban	-0.47	0.00	-0.47	
Urban - Rain garden	Urban	0.00	0.00	0.00	
Urban - Shared pit quarry or open cast mine	Urban	0.00	0.00	0.00	
Urban - Urban Tree	Urban	0.00	0.00	0.00	
Urban - Unconformable urban drainage feature	Urban	0.00	0.00	0.00	
Urban - Vaccinium heathland forest/scrub	Urban	-0.47	0.00	-0.47	
Urban - Wetland/scrub	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 organic	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral pebbles	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral silt/clay	Intertidal sediment	0.00	0.00	0.00	
Intertidal Hard Structures - Artificial hard structures	Intertidal	0.00	0.00	0.00	
Intertidal Hard Structures - Artificial features of hard structures	Intertidal	0.00	0.00	0.00	
Heathland and shrub - Sea buckthorn scrub (robes)	Heathland and shrub	0.00	0.00	0.00	
		<b>0.22</b>	<b>0.00</b>	<b>0.22</b>	

Low Distinctiveness Summary

Low Distinctiveness Net Change in Units: 0.22  
Cumulative surplus of units: 2.00

# Biodiversity Provisions

Details to include: [\[link\]](#)

### Detailed Results

#### Summary Figures

Net project biodiversity units (including on-site & off-site habitat restoration/creation)	Baseline value: 1.00 Development value: 3.00
Total project biodiversity % change (including on-site & off-site habitat creation + removal losses)	Baseline value: 10.00% Development value: 30.00%

#### Combined habitat retention and enhancement

Category	Baseline	Development	Enhancement
Total area / length	100	100	100
Total area / length	100	100	100
Area / length proposed for enhancement	100	100	100
Removal value equivalent for enhancement	100	100	100
Area / length lost	100	100	100

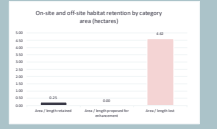
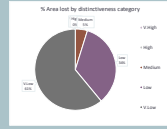
### Area habitats

#### On site change by habitat type

Habitat group	Existing value	Development value	Post development on site	On site change
Countryside	0.00	0.00	0.00	0.00
Woodland	0.00	0.00	0.00	0.00
Watercourse	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00

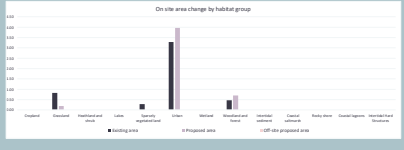
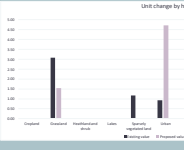
#### Combined area lost by disturbance band

Category	Area lost (hectares)	Area lost (%)
High	0.00	0
Medium	0.00	0
Low	0.00	0
Loss	0.00	0



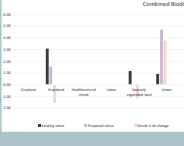
#### Off site change by habitat type

Habitat group	Existing value	Development value	Post development off-site	Off site change
Countryside	0.00	0.00	0.00	0.00
Woodland	0.00	0.00	0.00	0.00
Watercourse	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00



#### Combined on site and off site change by habitat type

Habitat group	Existing value	Development value	Post development on site	Post development off-site	Combined change
Countryside	0.00	0.00	0.00	0.00	0.00
Woodland	0.00	0.00	0.00	0.00	0.00
Watercourse	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00



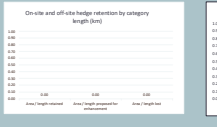
### Hedgecrows and lines of trees

#### On site change by hedgecrow type

Hedgecrow type	Existing value	Development value	Post development on site	On site change
Native Hedgerow	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00

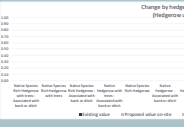
#### Combined length lost by disturbance band

Category	Length lost (km)	Length lost (%)
High	0.00	0
Medium	0.00	0
Low	0.00	0
Loss	0.00	0



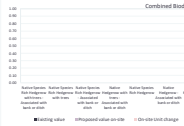
#### Off site change by hedgecrow type

Hedgecrow type	Existing value	Development value	Post development off-site	Off site change
Native Hedgerow	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00



#### Combined on site and off site change by hedgecrow type

Hedgecrow type	Existing value	Development value	Post development on site	Post development off-site	Combined change
Native Hedgerow	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00



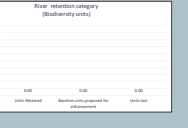
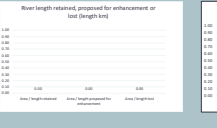
### Rivers and Streams

#### On site change by river type

River type	Existing value	Development value	Post development on site	On site change
Native River	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00

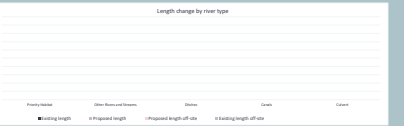
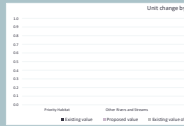
#### Combined length lost by disturbance band

Category	Length lost (km)	Length lost (%)
High	0.00	0
Medium	0.00	0
Low	0.00	0
Loss	0.00	0



#### Off site change by river type

River type	Existing value	Development value	Post development off-site	Off site change
Native River	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00



#### Combined on site and off site change by river type

River type	Existing value	Development value	Post development on site	Post development off-site	Combined change
Native River	0.00	0.00	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00







