

**APPENDIX ES6.2**

**COMPLETED STATUTORY METRIC FOR THE CONSENTED RESTORATION SCHEME**

# The Statutory Biodiversity Metric

## Start page

Project details			
Planning authority:	Peterborough City Council		
Project name:	Cooks Hole Quarry and Thornthigh Landfill Site, Peterborough (Consented Restoration Plan)		
Applicant:	Augean South Ltd		
Application type:			
Planning application reference:			
Completed by:	Luke Hartley ACIEEM - ESL (Ecological Services) Ltd		
Date of metric completion:	18 January 2024		
Reviewer:	Dave Hughes MCIEEM - ESL (Ecological Services Ltd)		
Calculation iteration:			
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	78.03	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 lockup
	Result

On-site baseline map Insert

On-site baseline map reference number

On-site post intervention map Insert

On-site post-intervention map reference number

Off-site baseline map Insert

Off-site baseline map reference number

Off-site post intervention map Insert

Off-site post-intervention reference number

Main menu

Results

View all

Reset view

# The Statutory Biodiversity Metric Main menu

**Key**

- Area habitats
- Hedgerows and lines of trees
- Watercourses

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
<b>Total</b>	<b>0</b>	<b>0.0000</b>	<b>0</b>	<b>0.0000</b>	<b>0</b>	<b>0.0000</b>

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

Project Name: Coole Hole Quarry and Thornthorpe Landfill Site, Peterborough  
 A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary		
Total Net Unit Change		848.07
Total Net % Change		N/A
Total Net Area Affected		75.07

Please ensure the watercourse details for any watercourse footprints recorded are included in the watercourse table A.

Ref	Retaining area habitats				Disturbance		Condition		Strategic significance			Recorded Action to Meet Targeting Rules	Ecological baseline
	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Disturbance	Score	Condition	Score	Strategic significance	Strategic significance multiplier	Strategic significance multiplier		
1	Watercourse footprint	Watercourse footprint	No	75.03	Very low	0	N/A - Other	0	Area compensation not in local strategy or local strategy	Low Strategic Significance	1	Compensation Not Required	0.00
2													
3													
4													
5													
6													
				<b>Total habitat area</b>	<b>75.03</b>								<b>0.00</b>
				<b>Site Area (including area of individual trees, green walls, intertidal hard structures)</b>	<b>75.03</b>								

Area habitat summary							Comments		
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Baseline compensation agreed for losses of VEDN or Irreplaceable habitat	User comments	Planning authority comments	Habitat reference number
0.00	0.00	0.00	0.00	75.03	0.00				

Total area lost (including area of individual trees, green walls and intertidal hard structures) 75.03

M\* to enhance cooperation tool:  Select a unit:   M\*

**Hole Quarry and Thornhaugh Landfill Site, Peterborough (Consented Restoration Plan  
A-2 On-Site Habitat Creation**

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	248.07
Total Net % Change	N/A
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Ref	Broad Habitat	Proposed habitat	Area (hectares)	Post intervention habitats							Habitat units delivered	Comments		
				Distinctiveness	Condition	Strategic significance	Temporal multiplier	Difficulty	User comments	Planning authority comments		Habitat reference number		
				Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)					Final difficulty of creation	
1	Woodland and forest	Other woodland; broadleaved	4.0714	Medium	Moderate	Formally identified in local strategy	Standard time to target condition applied	15	Low	21.95	Cooks Hole Quarry			
2	Grassland	Modified grassland	47.0784	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	90.88	Cooks Hole Quarry			
3	Grassland	Lowland calcareous grassland	12.0424	High	Moderate	Formally identified in local strategy	Standard time to target condition applied	10	High	38.40	Thornhaugh Landfill Site			
4	Heathland and shrub	Mixed scrub	4.3427	Medium	Moderate	Formally identified in local strategy	Standard time to target condition applied	5	Low	33.43	Thornhaugh Landfill Site			
5	Woodland and forest	Other woodland; broadleaved	10.3516	Medium	Moderate	Formally identified in local strategy	Standard time to target condition applied	15	Low	55.91	Thornhaugh Landfill Site			
6	Lakes	Ponds (priority habitat)	0.1385	High	Good	Formally identified in local strategy	Standard time to target condition applied	5	Medium	1.61	Thornhaugh Landfill Site			
7														
8														
9														
10														
			<b>Total habitat area</b>	<b>78.03</b>						<b>248.07</b>				

<b>Site Area (Excluding area of individual trees, green walls, intertidal hard structures)</b>	<b>78.03</b>
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<b>M<sup>2</sup> to hectares conversion tool:</b>	Select a unit	Hectares	M <sup>2</sup>
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Quarry and Thormhaugh Landfill Site, Peterborough (Consented Restoration)

B-2 On-Site Hedge Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Hedgerow summary

Total Net Unit Change	13.60
Total Net % Change	N/A
Trading Rules Satisfied	Yes ✓

Ref	New hedge number	Proposed habitats		Distinctiveness	Condition	Strategic significance	Temporal multiplier			Difficulty risk multipliers	Hedge units delivered	Comments		
		Habitat type	Length (km)				Distinctiveness	Condition	Strategic significance			Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation
1		Species-rich native hedgerow	1.5107	Medium	Good	Formally identified in local strategy	Standard time to target condition applied	12	Low	13.60				
2														
3														
4														
5														
6														
			1.51								13.60			