The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:			
Project name:	93 Peterborough Road		
Applicant:	Lease		
Application type:			
Planning application reference:			
Completed by:	E Dodd		
Date of metric completion:	10.09.2024		
Reviewer:			
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):	0.39	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

Main menu

Results

Cell style conventions	
⚠	Attention required
▲	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

View all

Reset view

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

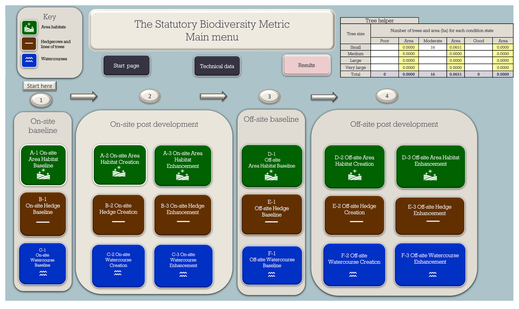
Insert

Off-site baseline map reference number	

Off-site post intervention map

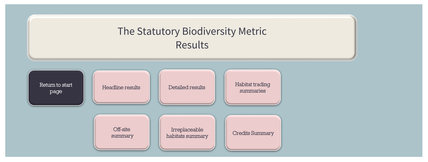
Insert

Off-site post intervention reference number	



Trees helper

Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000	16	0.0032		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	16	0.0032	0	0.0000


The Statutory Biodiversity Metric
Results
Return to start page
Headline results
Detailed results
Habitat trading summaries
Off-site summary
Irreplaceable habitats summary
Credits Summary

93 Peterborough Road

Headline Results

Scroll down for final results ⚠

Return to results menu

On-site baseline	*Area habitat units*	0.54	
	Hedgerow units	0.03	
	Watercourse units	0.00	
On-site post-intervention (including habitat retention, creation & enhancement)	*Area habitat units*	0.60	
	Hedgerow units	0.04	
	Watercourse units	0.00	
On-site net change (units & percentage)	*Area habitat units*	0.06	10.83%
	Hedgerow units	0.00	15.58%
	Watercourse units	0.00	0.00%
Off-site baseline	*Area habitat units*	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (including habitat retention, creation & enhancement)	*Area habitat units*	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	*Area habitat units*	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%
Combined net unit change (including all on-site & off-site habitat retention, creation & enhancement)	*Area habitat units*	0.06	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Spatial risk multiplier (SRM) deductions	*Area habitat units*	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	

FINAL RESULTS

Total net unit change (including all on-site & off-site habitat retention, creation & enhancement)	*Area habitat units*	0.06
	Hedgerow units	0.00
	Watercourse units	0.00
Total net % change (including all on-site & off-site habitat retention, creation & enhancement)	*Area habitat units*	10.83%
	Hedgerow units	15.58%
	Watercourse units	0.00%
Trading rules satisfied?		Yes ✓

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Area habitat units	10.00%	0.54	0.60	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	0.03	0.03	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	0.00	0.00	0.00	No additional watercourse units required to meet target ✓

Checks Required for Tree Module	
Tier	Checks Required
A1	0.00
A2	0.00
A3	0.00
AA	0.00
B	0.00
BE	0.00
W	0.00

**The spatial risk multiplier has already been applied to calculate these values.

OFFICIAL

Project Name: 93 Peterborough Road - Map Reference:
A-1 On-Site Habitat Baseline

Area habitat summary	
Total Net Unit Change	0.00
Total Net % Change	0.00%
Trading Rules Satisfied	Not A

Condense / Show Columns

Condense / Show Rows

Main Menu

	Existing area habitats				Distinctiveness		Condition		Strategic significance				Ecological baseline							Comments		
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Required Action to Meet Trading Rules	Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Bespoke compensation agreed for losses of UKBS or irreplaceable habitat	User comments	Planning authority comments	Habitat reference number
1	Urban	Developed land; sealed surface	No	0.0602	V Low	0	N/A - Other	0	Area/compensation not in local strategy no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00	0.0202		0.00	0.00	0.02	0.00		Includes the existing driveway, house and buildings present on site, alongside some block paving		
2	Urban	Artificial unvegetated, unsealed surface	No	0.0250	V Low	0	N/A - Other	0	Area/compensation not in local strategy no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00			0.00	0.00	0.08	0.00		Comprises a former manage		
3	Urban	Vacant or derelict land	No	0.0028	Low	2	Moderate	2	Area/compensation not in local strategy no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required 1	0.03			0.00	0.00	0.06	0.03		Areas of developed land surrounding the stable buildings have been colonised by ruderal vegetation		
4	Grassland	Modified grassland	No	0.0001	Low	2	Poor	1	Area/compensation not in local strategy no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required 1	0.18	0.004	0.0179	0.01	0.04	0.07	0.14		Grassland is present as the western part of the site and as the garden of the residential property		
5	Individual trees	Urban tree	No	0.0163	Medium	4	Moderate	2	Area/compensation not in local strategy no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required 1	0.13			0.00	0.00	0.02	0.13		Includes 4 small trees (T4, T7, G3.1 and G3.2). All four trees are to be lost within the proposed development.		
6																							
7																							
8																							
9																							
10																							
		Total habitat units		0.30									0.54	0.04	0.02	0.01	0.04	0.24	0.30				
		Site Area (including area of individual trees, green walls, and/or hard structures)		0.03																			

Total area lost (including area of individual trees, green walls and/or hard structures)	0.23		

MP to hectares conversion tool	Select a unit	Hectares	MP

Project Name: B3 Peterborough Road - Map Reference
A-2 On-Site Habitat Creation

Crossfreeze / Show Columns | Crossfreeze / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.08
Total Net % Change	10.68%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Post intervention habitat																										
				Distinctiveness		Condition		Strategic significance					Temporal multiplier				Difficulty multiplier					Comments		
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
1	Urban	Developed land; sealed surface	0.1373	V.Low	0	N/A - Other	0	Area/compensation not in local strategic no local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00	Includes new development footprint and associated hardstanding		
2	Urban	Introduced shrub	0.0191	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategic no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.966	Low	Standard difficulty applied	Low	1	0.04	Includes proposed ornamental ground cover and shrubs.		
3	Grassland	Modified grassland	0.0394	Low	2	Poor	1	Area/compensation not in local strategic no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.966	Low	Standard difficulty applied	Low	1	0.07	Includes amenity turf		
4	Grassland	Other neutral grassland	0.0281	Medium	4	Moderate	2	Area/compensation not in local strategic no local strategy	Low Strategic Significance	1	5	0	0	Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.18	Includes enhanced grassland mixed to be created		
5	Individual trees	Urban tree	0.0051	Medium	4	Poor	1	Area/compensation not in local strategic no local strategy	Low Strategic Significance	1	10	0	0	Standard time to target condition applied	10	0.722	Low	Standard difficulty applied	Low	1	0.18	18 no proposed trees		
6																								
7																								
8																								
9																								
10																								
		Total habitat units	0.29																	Total Units	0.43			

Site Area (Excluding area of individual trees, green walls, interbloid hard structures)	0.32

M² to hectares conversion tool	Select a unit	Hectares	M²

Project Name: 10 Peterborough Road	Map Reference:
A-3 On-Site Habitat Enhancement	

Clockwise / Row Columns | Clockwise / Row Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.06
Total Net % Change	63.83%
Trading Rules Satisfied	Yes

	Baseline habitats										Proposed Habitat (Broad habitat pre-populated but can be overridden)		Change in distinctiveness and condition					Post intervention habitats																	
																			Strategic significance			Temporal risk multiplier					Difficulty risk multipliers							
Baseline ref	Baseline habitat	Total habitat area (hectares)	Baseline distinctiveness band	Baseline distinctiveness score	Baseline condition category	Baseline condition score	Baseline strategic significance category	Baseline strategic significance score	Baseline habitat units	Required Action to Meet Trading Rules	Proposed Broad Habitat	Proposed habitat	Distinctiveness change	Condition change	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of enhancement	Applied difficulty multiplier	Final difficulty of enhancement	Difficulty multiplier applied	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
4	Grassland - Modified grassland	0.0901	Low	2	Poor	1	Low Strategic Significance	1	0.18	Same distinctiveness or better habitat required x 2	Grassland	Other neutral grassland	Low - Medium	Lower Distinctiveness Habitat - Moderate	0.0139	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	10	0	0	Standard time to target condition applied	10	0.500	Low	Standard difficulty applied	Low	1	0.11	Grassland enhanced using appropriate seed mix and management. Please refer to soft landscape plan and specification for further details.		
														Trees habitat area	0.01																				
																																0.11			

Project Name: 93 Peterborough Road - Map Reference:
B-1 On-Site Hedge Baseline

Hedgerow summary	
Total Net Unit Change	0.00
Total Net % Change	10.00%
Trading Rules Satisfied	Yes

Condition / Show Columns | Condition / Show Rows

Main Menu

Existing hedgerow habitats				Distinctiveness		Condition		Strategic significance				Evaluation Notes	Comments								
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Required Action to Meet Trading Rules	Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
1	H1	Non-native and ornamental hedgerow	0.031	V.Low	1	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness based or better	0.03	0.031		0.03	0.00	0.00	0.00	Compensate a lower expense dominated hedgerow with ornamental either. This hedgerow is to be retained within the proposed development.		
2																					
3																					
4																					
5																					
			0.03									0.03	0.00	0.00	0.03	0.00	0.00	0.00			

Project Name: 93 Peterborough Road	Map Reference:
B-2 On-Site Hedge Creation	

Condition / Show Columns

Condition / Show Rows

Main Menu

Hedgerow summary	
Total Net Unit Change	0.00
Total Net % Change	15.38%
Trading Rules Satisfied	Yes ✓

	Proposed habitats			Distinctiveness		Condition		Strategic significance			Temporal multiplier					Difficulty risk multipliers				Hedge units delivered	Comments		
Ref	Group (optional)	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance Score	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty multiplier	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied		User comments	Planning authority comments	Habitat reference number
1		Non-native and ornamental hedgerow	0.000	V.Low	1	Poor	1	Area/compensation not in local strategy/no local strategy	Low Strategic Significance	1	1	-0	-0	Standard time to target condition applied	1	0.905	Low	Standard difficulty applied	Low	1	0.00	Proposed ornamental hedgerow on southern boundary		
2																								
3																								
4																								
5																								
			0.01																		0.00			