



Stonestreet Green Solar

ES Volume 3: Figures Chapter 9: Biodiversity Figures 9.1 - 9.11

PINS Ref: EN010135

Doc Ref. 5.3

Version 1

June 2024

APFP Regulation 5(2)(a) and 5(2)(l)

Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009



5.3 Environmental Statement Volume 3 Figures

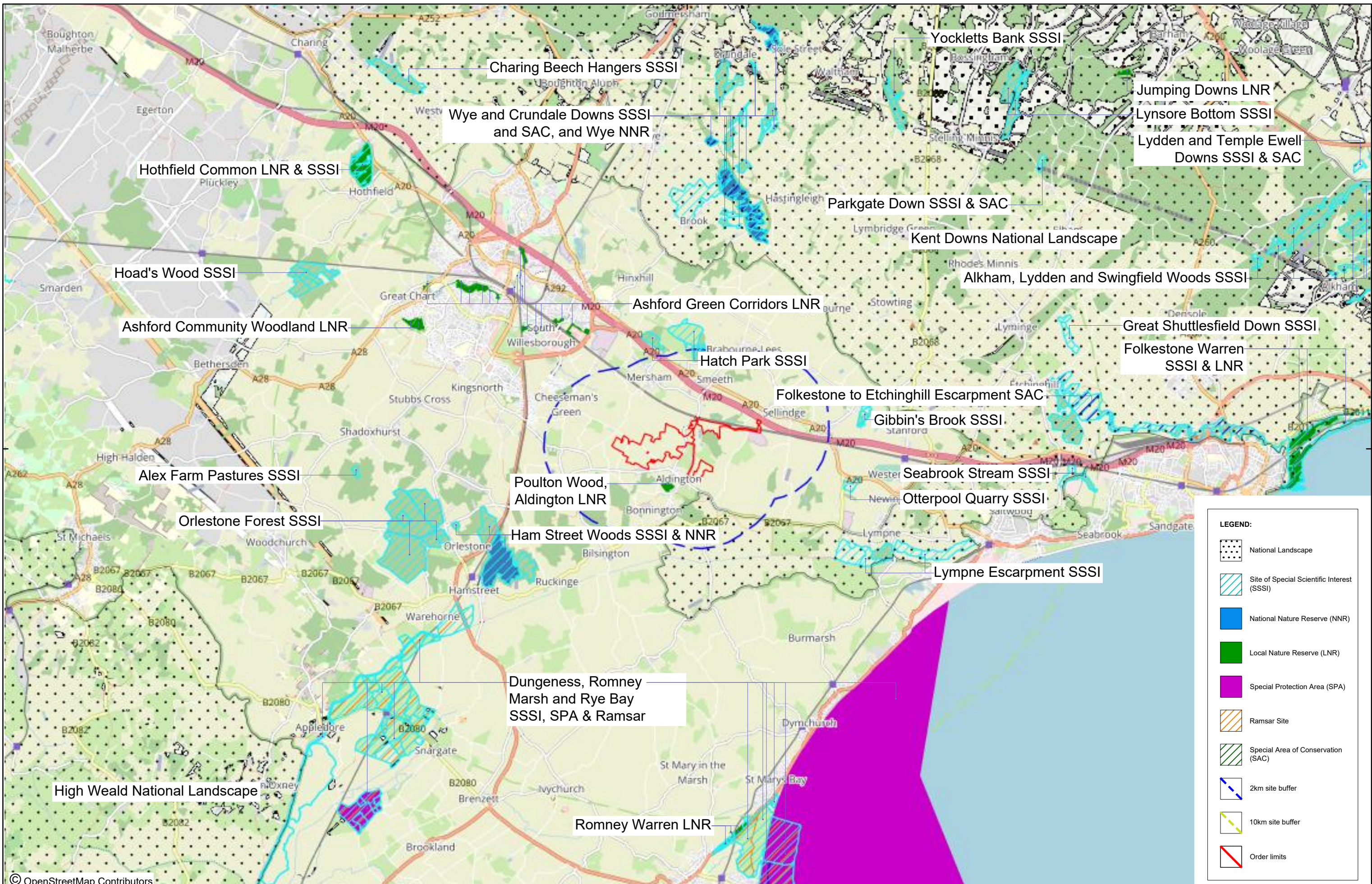
Chapter 9: Biodiversity

Drawing Number	Revision	Drawing Title	Scale
5535-LLB-XX-XX-DR-Ec-0015	01	Figure 9.1: Locations of Statutory Designated Sites	1:100,000 @ A3
5535-LLB-XX-XX-DR-Ec-0019	01	Figure 9.2: Locations of Local Wildlife Sites	1:25,000 @ A3
5535-LLB-XX-XX-DR-Ec-0018	01	Figure 9.3: Locations of Ancient Woodland Sites	1:25,000 @ A3
5535-LLB-XX-XX-DR-Ec-0028	01	Figure 9.4: River Basin Management Plan Waterbodies and Stodmarsh Location and Pathway Sheet 1 of 2	1:100,000 @ A3
5535-LLB-XX-XX-DR-Ec-0029	01	Figure 9.4: River Basin Management Plan Waterbodies and Stodmarsh Location and Pathway Sheet 2 of 2	1:100,000 @ A3
142-02-42	01	Figure 9.5: East Stour River Proximity Plan Key Plan	1:7,500 @ A3
142-02-42-A	01	Figure 9.5: East Stour River Proximity Plan Sheet 1 of 3	1:1,250 @ A3
142-02-42-B	01	Figure 9.5: East Stour River Proximity Plan Sheet 2 of 3	1:1,250 @ A3
142-02-42-C	01	Figure 9.5: East Stour River Proximity Plan Sheet 3 of 3	1:2,000 @ A3
5535-LLB-XX-XX-DR-Ec-0002	01	Figure 9.6: Habitat Prior to Development Plan Sheet 1 of 4	1:7,500 @ A3
5535-LLB-XX-XX-DR-Ec-0003	01	Figure 9.6: Habitat Prior to Development Plan Sheet 2 of 4	1:5,000 @ A3
5535-LLB-XX-XX-DR-Ec-0004	01	Figure 9.6: Habitat Prior to Development Plan Sheet 3 of 4	1:5,000 @ A3
5535-LLB-XX-XX-DR-Ec-0005	01	Figure 9.6: Habitat Prior to Development Plan Sheet 4 of 4	1:3,000 @ A3
5535-LLB-XX-XX-DR-Ec-0020	01	Figure 9.7: Water Body Location Plan	1:10,000 @ A3
5535-LLB-XX-XX-DR-Ec-0062	01	Figure 9.8: Locations of Habitats of Principal Importance	1:25,000 @ A3
5535-LLB-XX-XX-DR-Ec-0064	01	Figure 9.9: Important Hedgerows	1:10,000 @ A3

5.3 Environmental Statement Volume 3 Figures

Chapter 5: Biodiversity

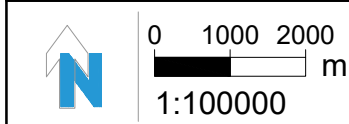
Drawing Number	Revision	Drawing Title	Scale
5535-LLB-XX-XX-DR-Ec-0101	01	Figure 9.10: Habitat Impacts Plan Sheet 1 of 4	1:7,500 @ A3
5535-LLB-XX-XX-DR-Ec-0102	01	Figure 9.10: Habitat Impacts Plan Sheet 2 of 4	1:5,000 @ A3
5535-LLB-XX-XX-DR-Ec-0103	01	Figure 9.10: Habitat Impacts Plan Sheet 3 of 4	1:5,000 @ A3
5535-LLB-XX-XX-DR-Ec-0104	01	Figure 9.10: Habitat Impacts Plan Sheet 4 of 4	1:3,000 @ A3
5535-LLB-XX-XX-DR-Ec-0068	01	Figure 9.11: Post-Development Habitat Plan Sheet 1 of 4	1:7,500 @ A3
5535-LLB-XX-XX-DR-Ec-0069	01	Figure 9.11: Post-Development Habitat Plan Sheet 2 of 4	1:5,000 @ A3
5535-LLB-XX-XX-DR-Ec-0070	01	Figure 9.11: Post-Development Habitat Plan Sheet 3 of 4	1:5,000 @ A3
5535-LLB-XX-XX-DR-Ec-0071	01	Figure 9.11: Post-Development Habitat Plan Sheet 4 of 4	1:3,000 @ A3



LEGEND:

- National Landscape
- Site of Special Scientific Interest (SSSI)
- National Nature Reserve (NNR)
- Local Nature Reserve (LNR)
- Special Protection Area (SPA)
- Ramsar Site
- Special Area of Conservation (SAC)
- 2km site buffer
- 10km site buffer
- Order limits

© OpenStreetMap Contributors



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev.	date	auth.	note
C01	14/05/24	MW	Client approved for submission.
C02	04/06/24	SD	Amended following client feedback

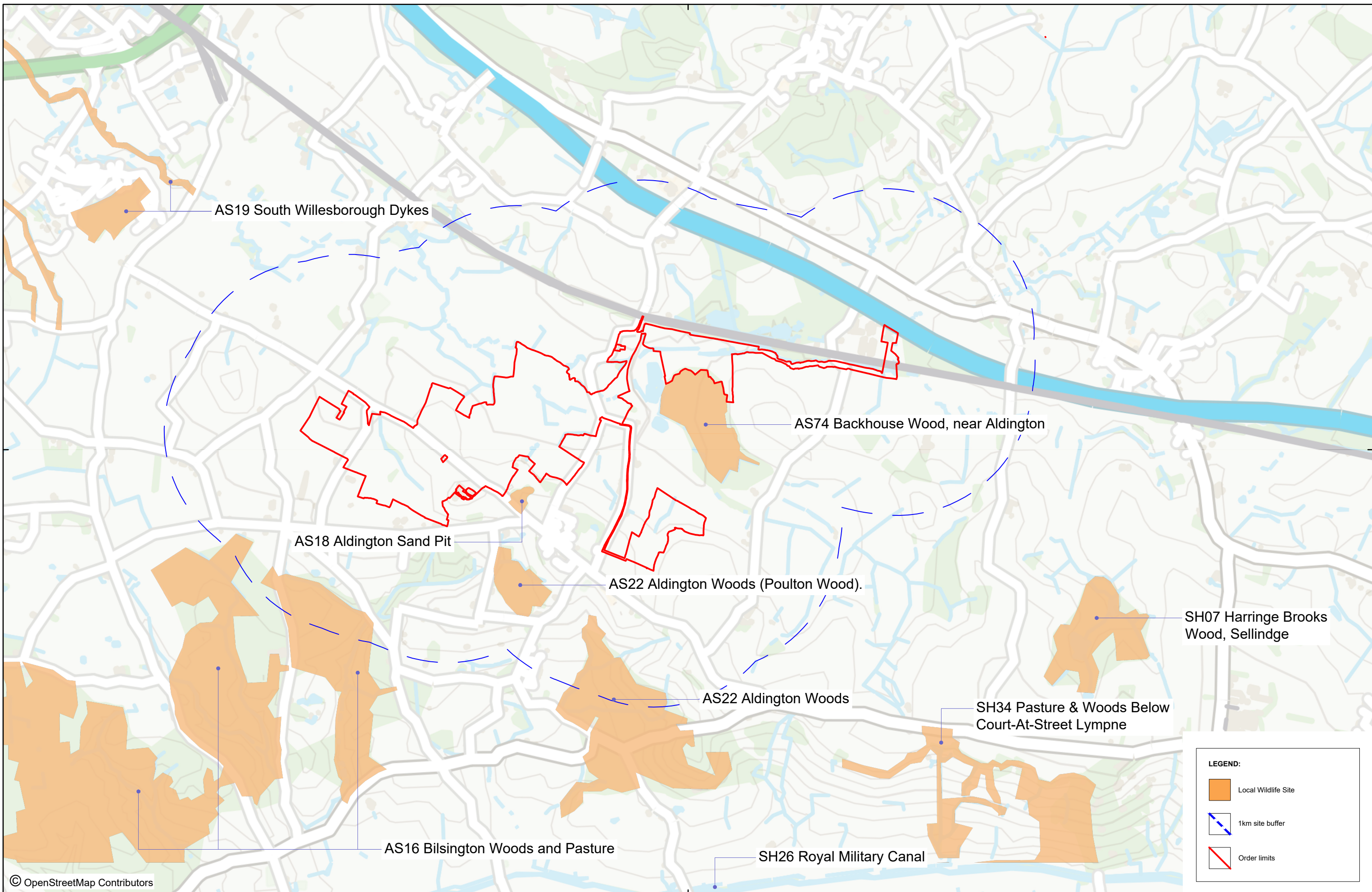
rev.	date	auth.	note

client: **EPL 001 Limited**
 project: **Stonestreet Green Solar**
Land North And West Of Aldington
 Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0015**
 drawing title: **Environmental Statement Figure 9.1**
Locations of Statutory Designated Sites

rev.	date	scale
C02	04/06/24	1:100000
A4		A3
APPP	5(2)(f)(i)	NA
checked	SD	

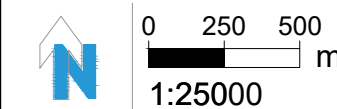
33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
 www.lloyd bore.co.uk mail@lloyd bore.co.uk



LEGEND:

- Local Wildlife Site
- 1km site buffer
- Order limits

© OpenStreetMap Contributors



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev.	rev. date	auth.	rev. note
C01	14/05/24	MW	Client approved for submission.

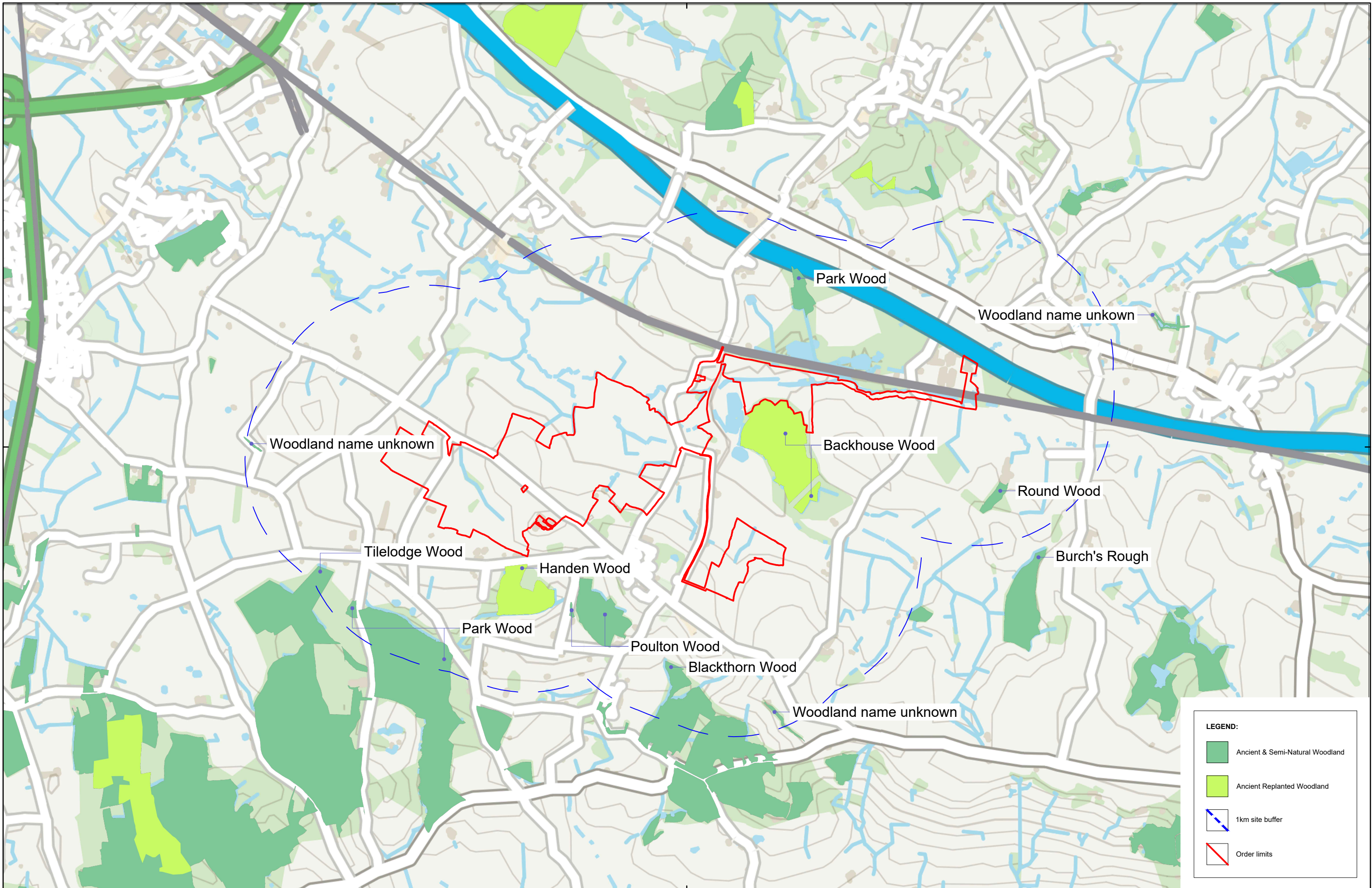
rev.	rev. date	auth.	rev. note

client **EPL 001 Limited**
 project **Stonestreet Green Solar**
Land North And West Of Aldington
 Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0019**
 drawing title **Environmental Statement Figure 9.2**
Locations of Local Wildlife Sites

rev.	C01	rev date	14/05/24
suit.	A4	scale.	1:25000
APPF	5(2)(f)(i)	sheet.	A3
drawn.	NA	drawn.	NA
checked.	MW	checked.	MW

lloyd bore landscape ecology arboriculture
 33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
 www.lloydbore.co.uk mail@lloydbore.co.uk



LEGEND:

- Ancient & Semi-Natural Woodland
- Ancient Replanted Woodland
- 1km site buffer
- Order limits

0 250 500
m
1:25000

This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev. date auth. rev. note
C01 14/05/24 MW Client approved for submission.

rev. rev. date auth. rev. note

client **EPL 001 Limited**
project **Stonestreet Green Solar**
Land North And West Of Aldington
Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0018**
drawing title **Environmental Statement Figure 9.3**
Locations of Ancient Woodland Sites

rev. **C01** rev date **14/05/24**
sull. **A4** scale. **1:25000**
APPP **5(2)(f)(i)** sheet. **A3**
drawn. **NA**
checked. **MW**

lloyd bore landscape ecology arboriculture
33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
www.lloydbore.co.uk mail@lloydbore.co.uk

△ 5535-LLB-XX-XX-DR-Ec-0029 △









Great Stour

Great Stour

Great Stour

East Stour River

LEGEND:

-  Hydrological pathway between Site and Stodmarsh statutory designated site complex
-  Site of Special Scientific Interest (SSSI)
-  National Nature Reserve (NNR)
-  Ramsar Site
-  Special Area of Conservation (SAC)
-  1km site buffer
-  10km site buffer
-  Order limits



0 1000 2000
m
1:100000

This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev.	rev. date	auth.	rev. note
C01	14/05/24	MW	Client approved for submission.
C02	04/06/24	SD	Amended following client review

rev.	rev. date	auth.	rev. note

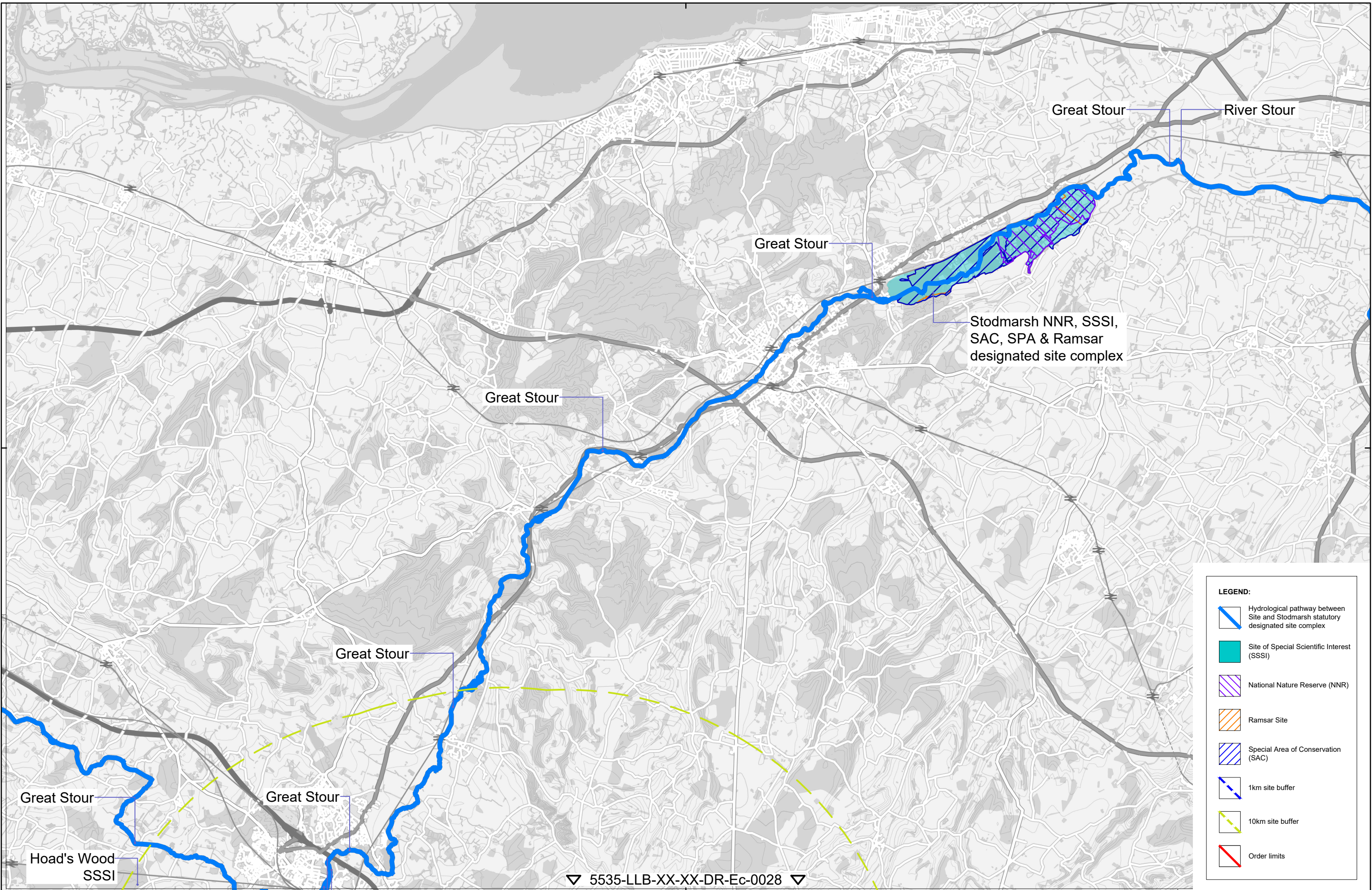
client **EPL 001 Limited**
 project **Stonestreet Green Solar**
Land North And West Of Aldington
 Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0028**
 drawing title **Environmental Statement Figure 9.4**
River Basin Management Plan Waterbodies & Stodmarsh Location & Pathway
 Sheet 1 of 2

rev.	rev. date	scale	sheet	drawn	checked
C02	04/06/24	1:100000	A3	NA	SD
APFP 5(2)(l)(iii)					

rev.	rev. date	scale	sheet	drawn	checked
C02	04/06/24	1:100000	A3	NA	SD
APFP 5(2)(l)(iii)					

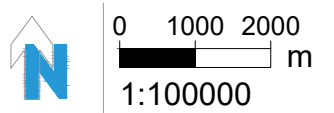
lloyd bore landscape ecology arboriculture
 33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
 www.lloydbore.co.uk mail@lloydbore.co.uk



LEGEND:

- Hydrological pathway between Site and Stodmarsh statutory designated site complex
- Site of Special Scientific Interest (SSSI)
- National Nature Reserve (NNR)
- Ramsar Site
- Special Area of Conservation (SAC)
- 1km site buffer
- 10km site buffer
- Order limits

▽ 5535-LLB-XX-XX-DR-Ec-0028 ▽



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev.	rev. date	auth.	rev. note
C01	14/05/24	MW	Client approved for submission.
C02	04/06/24	SD	Amended following client review

rev.	rev. date	auth.	rev. note

client **EPL 001 Limited**
 project **Stonestreet Green Solar**
Land North And West Of Aldington
 Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0029**
 drawing title **Environmental Statement Figure 9.4**
River Basin Management Plan Waterbodies & Stodmarsh Location & Pathway
 Sheet 2 of 2

rev. **C02**
 sub. **A4**
 APPP **5(2)(l)(iii)**

rev date **04/06/24**
 scale **1:100000**
 sheet **A3**
 drawn **NA**
 checked **SD**

lloyd bore landscape ecology arboriculture
 33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
 www.lloydbore.co.uk mail@lloydbore.co.uk



For information purposes only.
Not for construction.

Notes:
Postcode: TN25 7HP W3W: paints.embodied.warp

Key:
— Order Limits

SHEET 1

SHEET 2

SHEET 3



Evolution Power Holdings Ltd
Email: info@stonestreetgreensolar.co.uk
www.stonestreetgreensolar.co.uk
©Evolution Power Ltd.

Project Name:
Stonestreet Green Solar

Document Name:
Environmental
Statement Figure 9.5:
East Stour River
Proximity Plan
- Key Plan

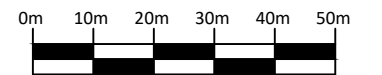
Document Reference #:
142-02-42

Scale: 1:7500@A3 APFP Reg. 5(2)(a)

Produced:	Checked:	Date:	Version:
RC	Quod	May 2024	01



For information purposes only.
Not for construction.

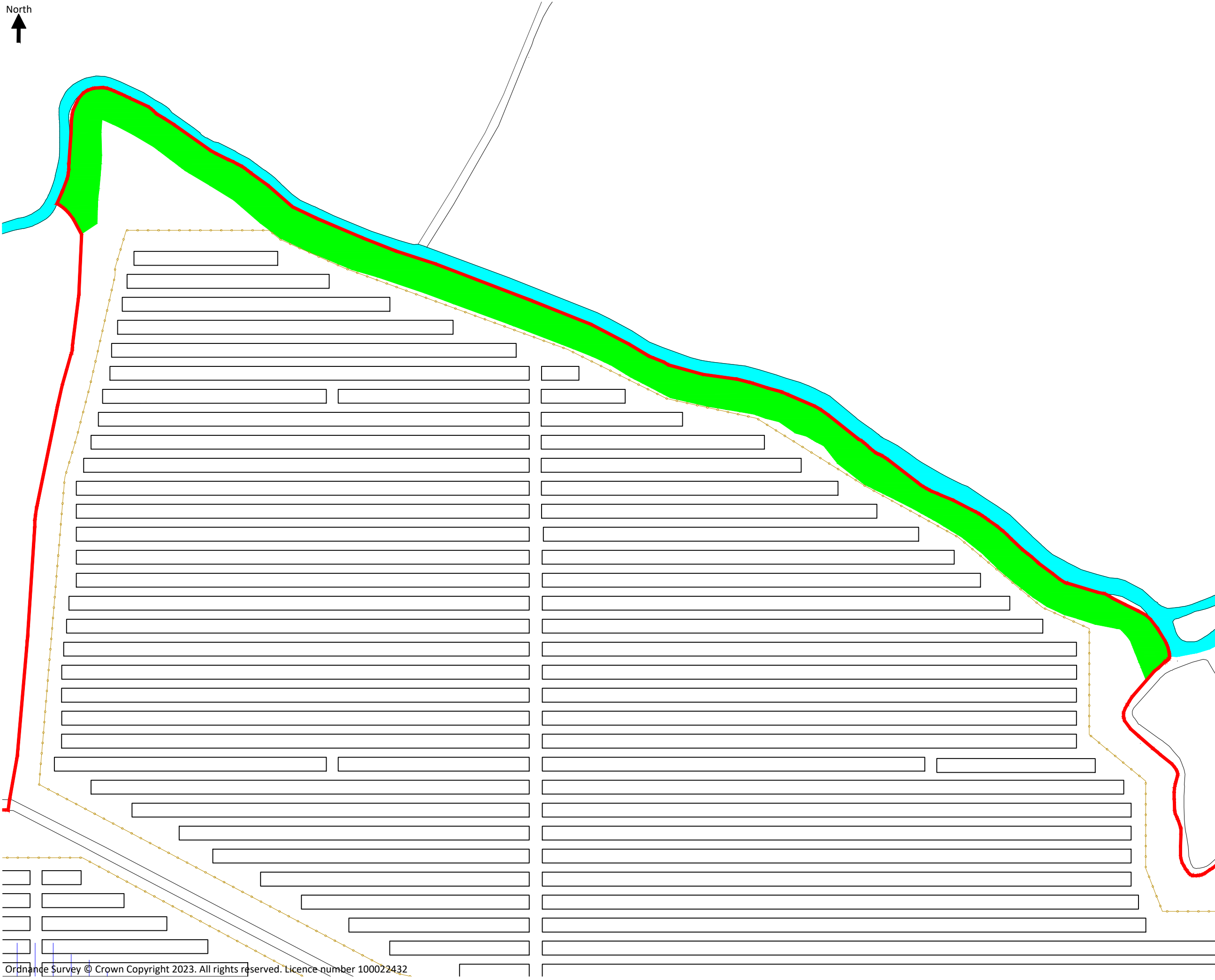


Notes:

Postcode: TN25 7HP W3W: paints.embodied.warp

Key:

- Order Limits
- Security Fence
- Main River (East Stour River)
- East Stour River - Bank Top 10m Offset



Evolution Power Holdings Ltd
Email: info@stonestreetgreensolar.co.uk
www.stonestreetgreensolar.co.uk
©Evolution Power Ltd.

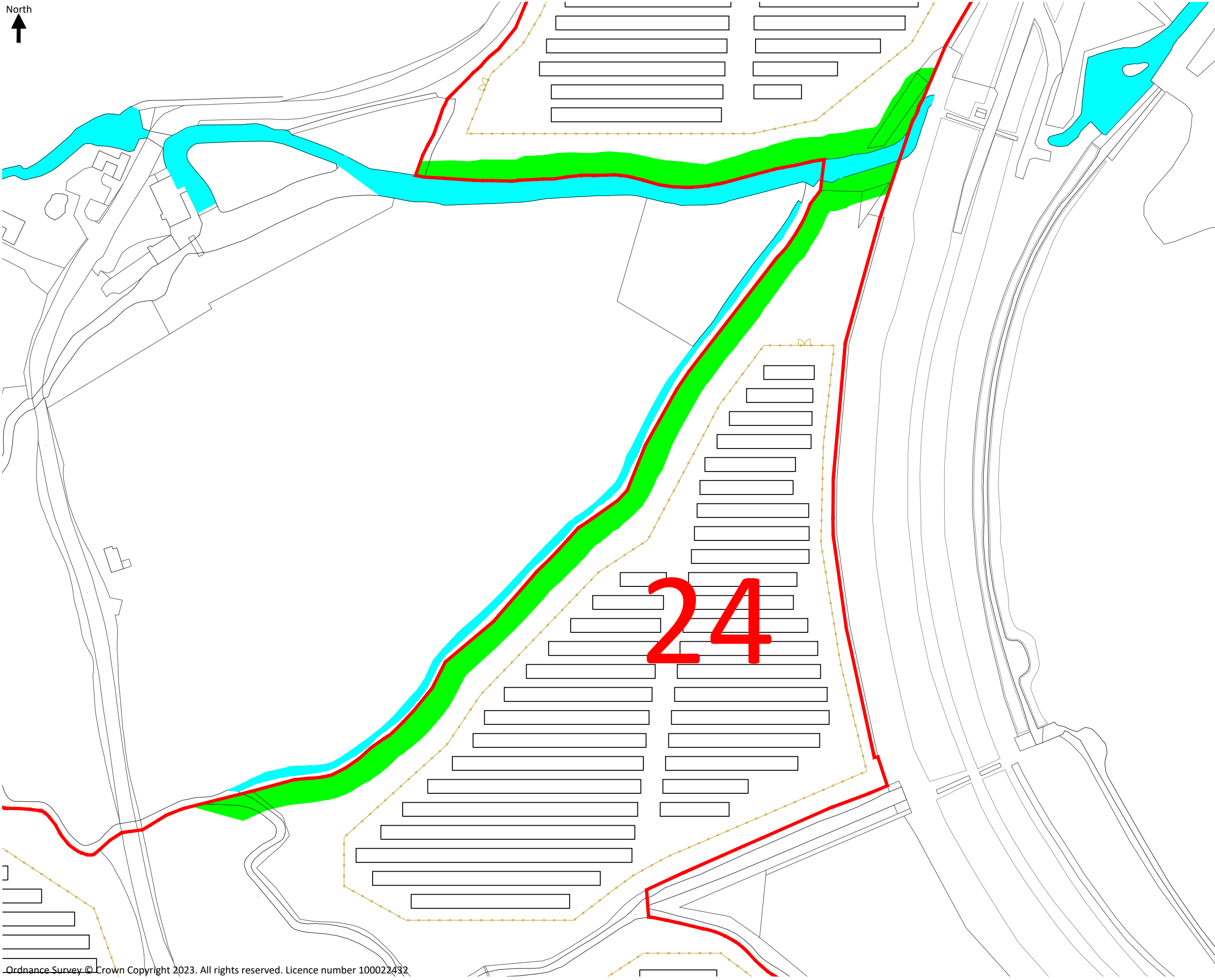
Project Name:
Stonestreet Green Solar

Drawing Title:
Environmental
Statement Figure 9.5:
East Stour River
Proximity Plan
- Sheet 1 of 3

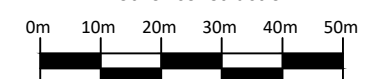
Document Reference #:
142-02-42-A

Scale: 1:1250@A3 APFP Reg. 5(2)(a)

Produced:	Checked:	Date:	Version:
RC	Quod	May 2024	01



For information purposes only.
Not for construction.



Notes:

Postcode: TN25 7HP W3W: paints.embodied.warp

Key:

- Order Limits
- - - Security Fence
- Access Gate
- █ Main River (East Stour River)
- █ East Stour River - Bank Top 10m Offset
- 1-29 Field Number



Evolution Power Holdings Ltd
 Email: info@stonestreetgreensolar.co.uk
www.stonestreetgreensolar.co.uk
 ©Evolution Power Ltd.

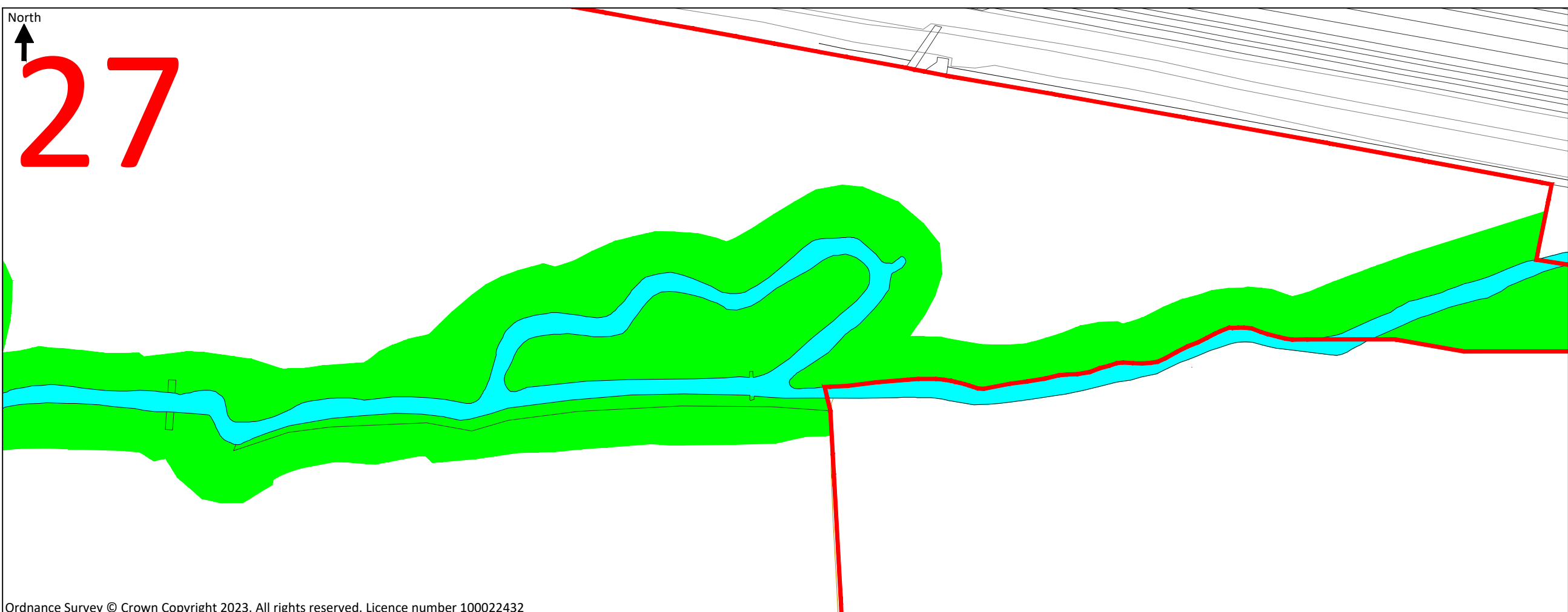
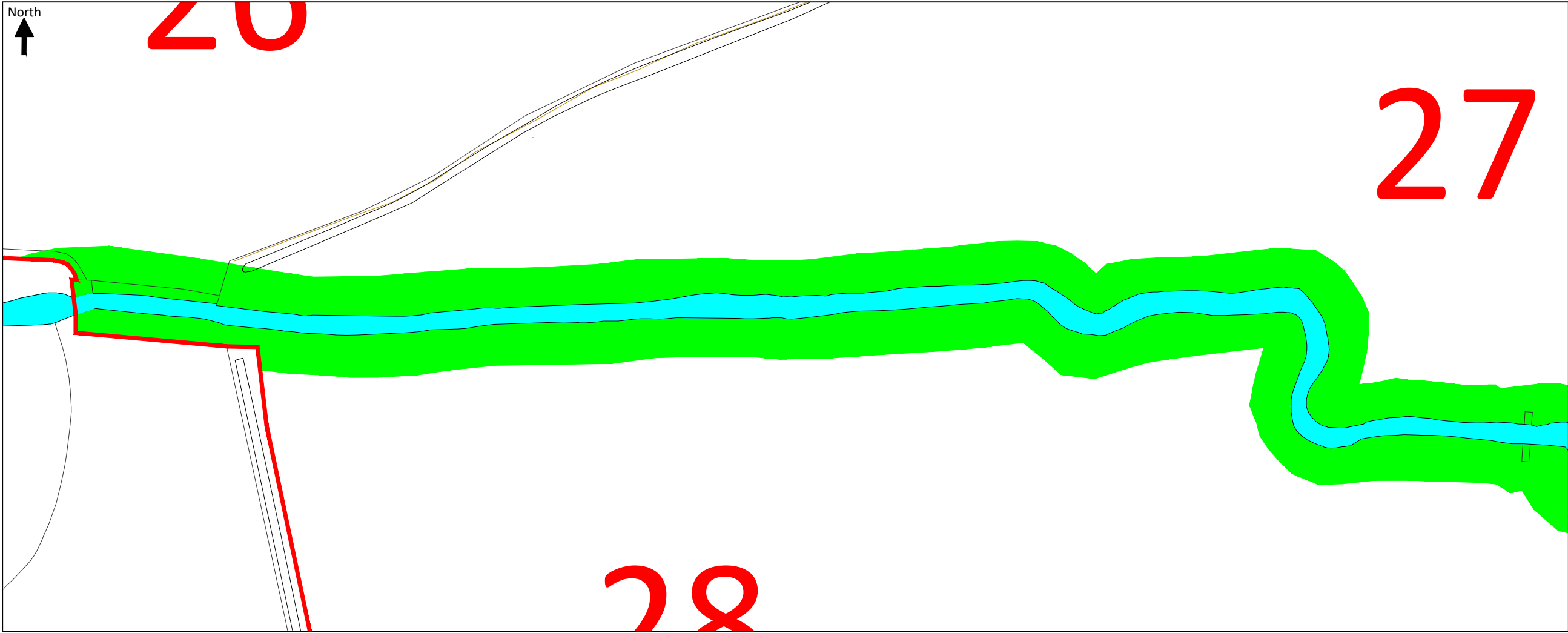
Project Name:
 Stonestreet Green Solar

Document Name:
 Environmental
 Statement Figure 9.5:
 East Stour River
 Proximity Plan
 - Sheet 2 of 3

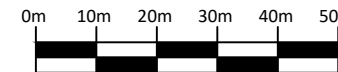
Document Reference #:
 142-02-42-B

Scale: 1:1250@A3 APFP Reg. 5(2)(a)

Produced:	Checked:	Date:	Version:
RC	Quod	May 2024	01



For information purposes only.
Not for construction.



Notes:

Postcode: TN25 7HP W3W: paints.embodied.warp

Key:

- Order Limits
- Main River (East Stour River)
- East Stour River - Bank Top 10m Offset
- 1-29 Field Number



Evolution Power Holdings Ltd
Email: info@stonestreetgreensolar.co.uk
www.stonestreetgreensolar.co.uk
©Evolution Power Ltd.

Project Name:
Stonestreet Green Solar

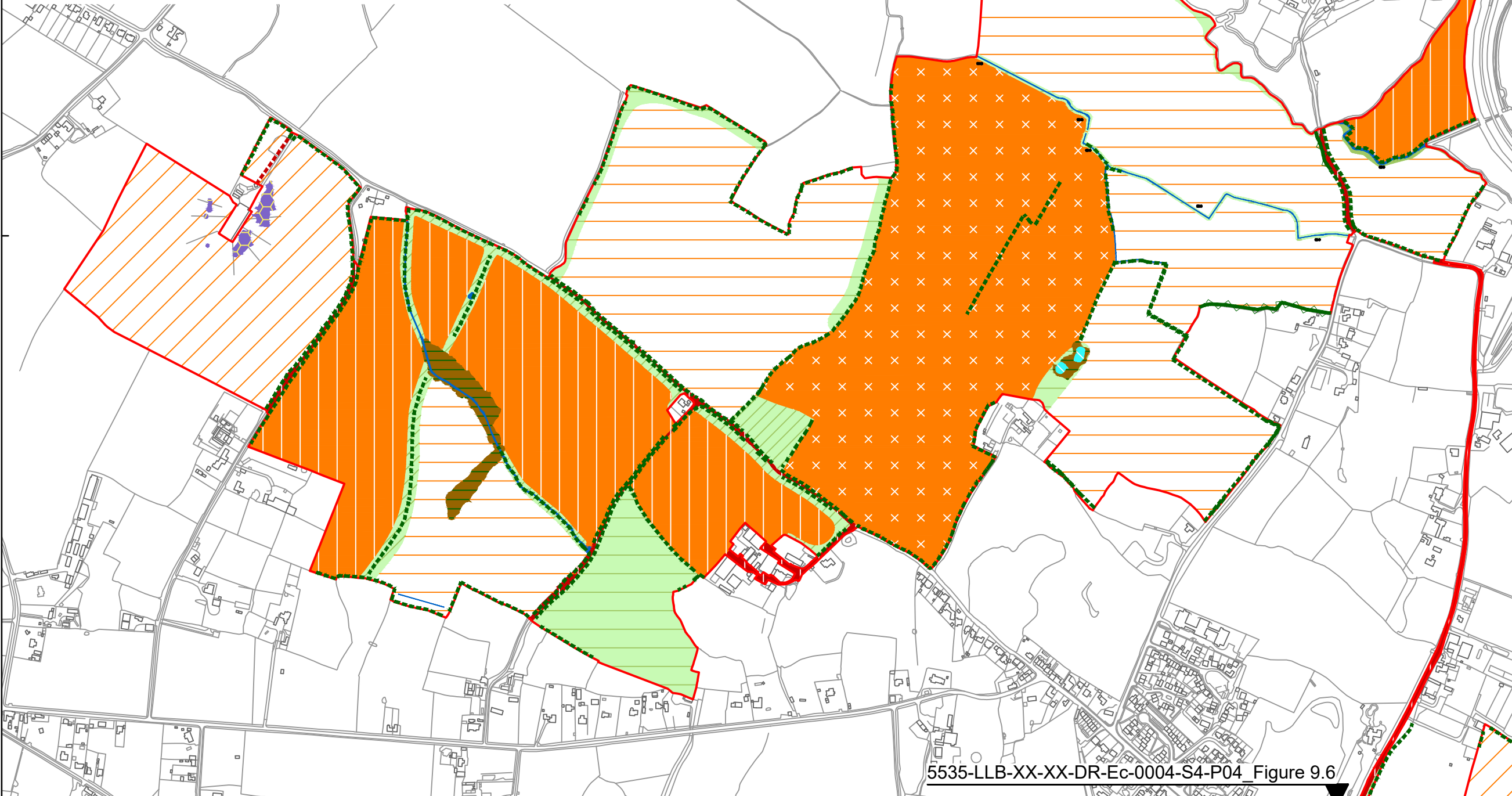
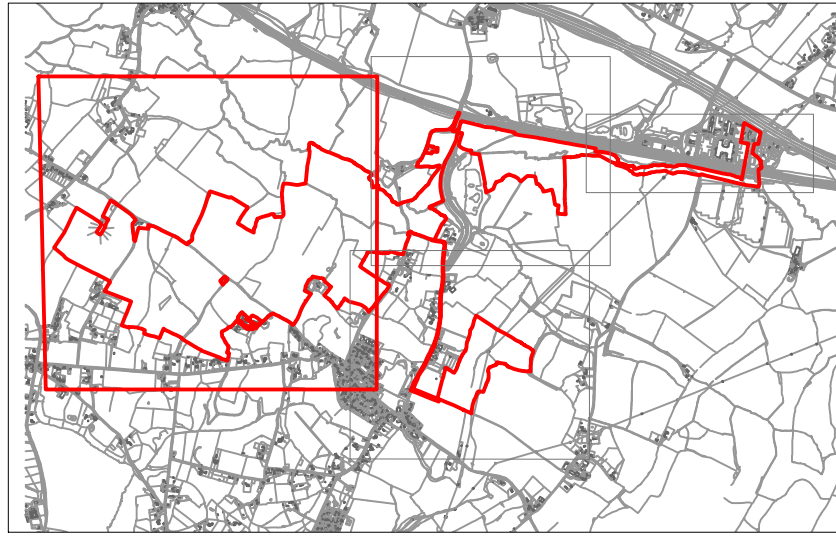
Document Name:
Environmental
Statement Figure 9.5:
East Stour River
Proximity Plan
- Sheet 3 of 3

Document Reference #:
142-02-42-C

Scale: 1:2000@A3 APFP Reg. 5(2)(a)

















Produced: RC	Checked: Quod	Date: May 2024	Version: 01
-----------------	------------------	-------------------	----------------

5535-LLB-XX-XX-DR-Ec-0003-S4-P04_Figure 9.6

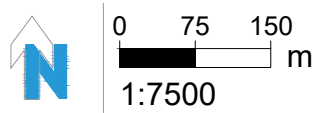


5535-LLB-XX-XX-DR-Ec-0004-S4-P04_Figure 9.6

LEGEND:

-  c1 - Arable and horticulture
Total area approx: 29.230 ha.
-  c1b - Temporary grass and clover ley
Total area approx: 28.025 ha.
-  c1c - Cereal crop
Total area approx: 73.021 ha.
-  c1d - Non-cereal crop
Total area approx: 34.657 ha.
-  g3 - Neutral grassland
Total area approx: 4.844 ha.
-  g3c - Other neutral grassland
Total area approx: 13.330 ha.
-  h2 - Hedgerow
Total length approx: 11301.1 m.
-  h3h - Mixed scrub
Total area approx: 1.176 ha.
-  r1a - Eutrophic standing water
Total area approx: 0.083 ha.
-  r2 - River and stream
Total length approx: 3607.8 m.
-  r2 - River and stream
Total area approx: 1.073 ha.
-  u1b - Developed land, sealed surface
Total area approx: 2.247 ha.
-  u1e - Built linear feature
Total length approx: 104.4 m.
-  w1f - Lowland mixed deciduous woodland
Total area approx: 1.230 ha.
-  w1g6 - Line of trees
Total length approx: 449.2 m.
-  Order limits
Total area approx: 191.538 ha.

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev. date auth. rev. note
C01 14/05/24 MW Client approved for submission.

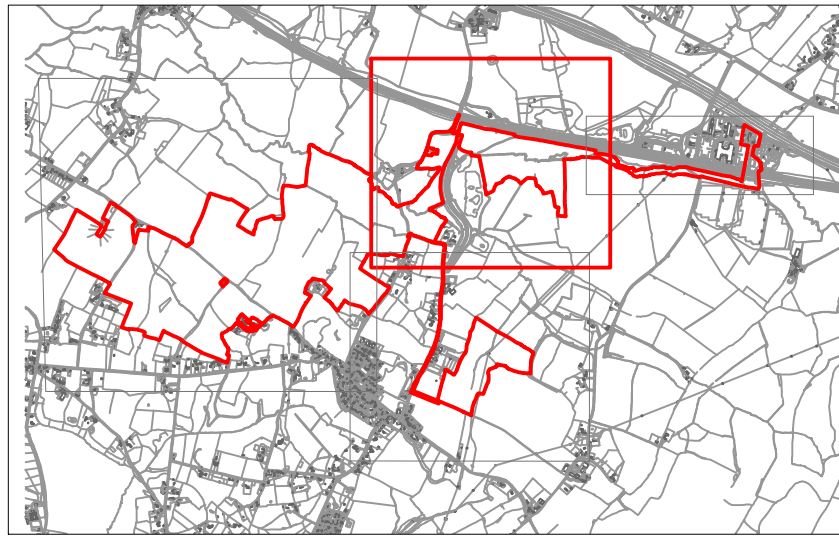
rev. rev. date auth. rev. note

client **EPL 001 Limited**
project **Stonestreet Green Solar**
Land North And West Of Aldington
Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0002**
drawing title **Environmental Statement Figure 9.6**
Habitat Prior to Development Plan
Sheet 1 of 4

rev. **C01**
suff. **A4**
APPF **5(2)(f)(ii)**
rev date **14/05/24**
scale **1:7500**
sheet **A3**
drawn **NA**
checked **MW**





5535-LLB-XX-XX-DR-Ec-0003-S4-P04_Figure 9.6

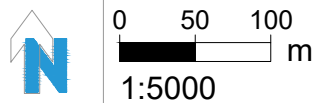
5535-LLB-XX-XX-DR-Ec-0016-S4-P04_Figure 9.6

5535-LLB-XX-XX-DR-Ec-0004-S4-P04_Figure 9.6

LEGEND:

	c1b - Temporary grass and clover ley Total area approx: 28.025 ha.
	c1c - Cereal crop Total area approx: 73.021 ha.
	c1d - Non-cereal crop Total area approx: 34.657 ha.
	g3c - Other neutral grassland Total area approx: 13.330 ha.
	h2 - Hedgerow Total length approx: 11301.1 m.
	h3h - Mixed scrub Total area approx: 1.176 ha.
	r2 - River and stream Total length approx: 3607.8 m.
	r2 - River and stream Total area approx: 1.073 ha.
	u1b - Developed land, sealed surface Total area approx: 2.247 ha.
	w1d - Wet woodland Total area approx: 0.790 ha.
	w1g6 - Line of trees Total length approx: 449.2 m.
	Order limits Total area approx: 191.538 ha.

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev. date auth. rev. note
C01 14/05/24 MW Client approved for submission.

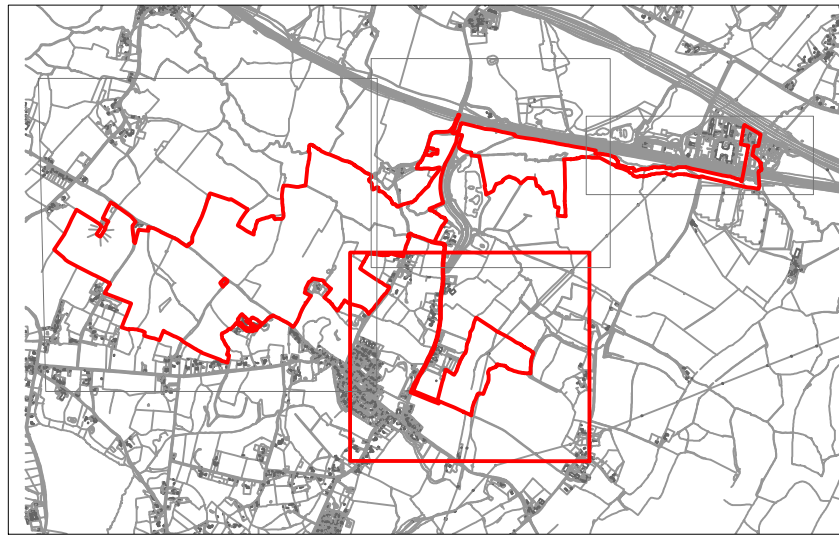
rev. rev. date auth. rev. note

client **EPL 001 Limited**
project **Stonestreet Green Solar**
Land North And West Of Aldington
Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0003**
drawing title **Environmental Statement Figure 9.6**
Habitat Prior to Development Plan
Sheet 2 of 4

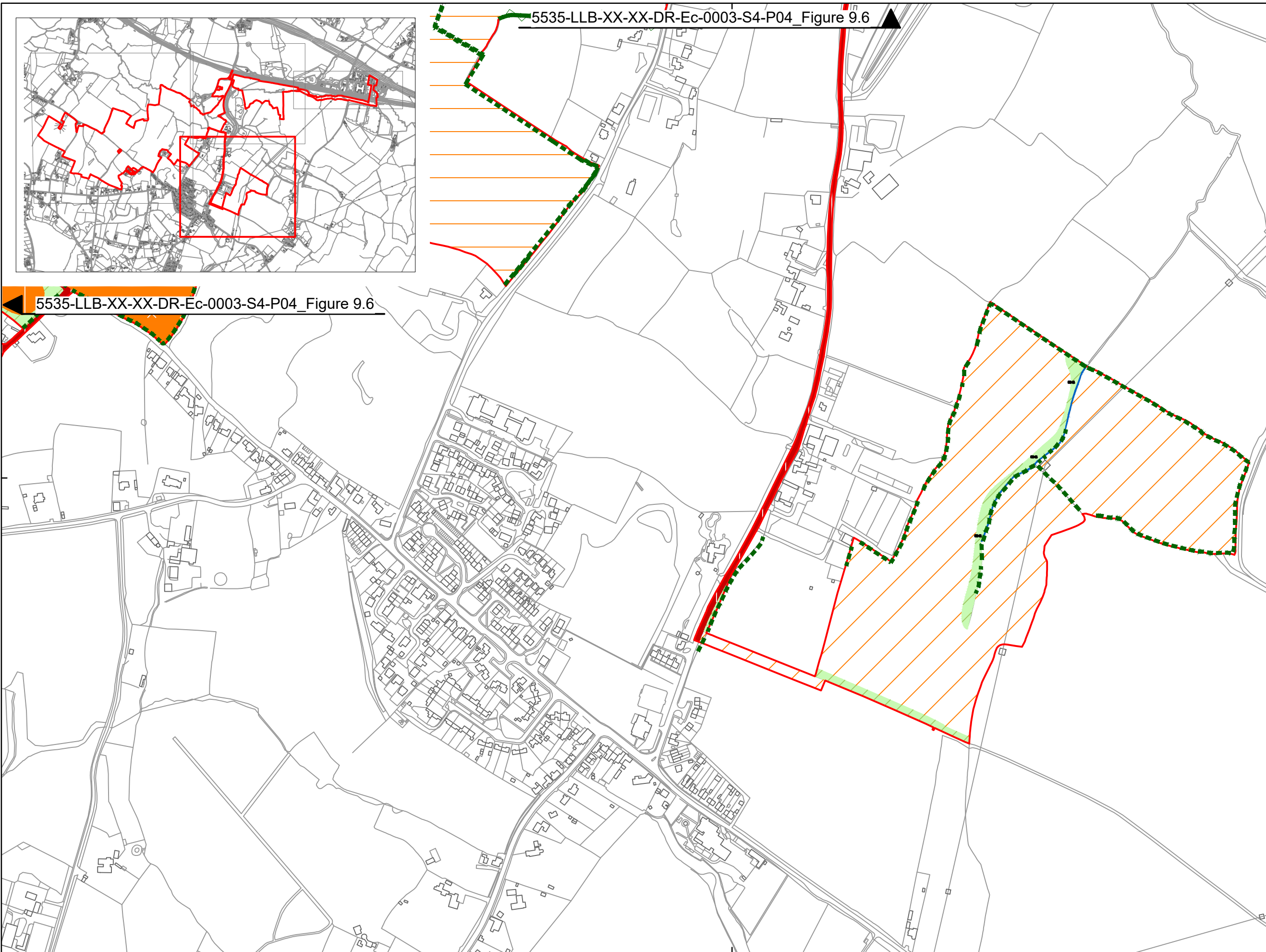
rev. **C01** rev date **14/05/24**
sull. **A4** scale. **1:5000**
APFP **5(2)(f)(ii)** sheet. **A3**
drawn. **NA**
checked. **MW**

lloyd bore landscape ecology arboriculture
33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
www.lloydbore.co.uk mail@lloydbore.co.uk



5535-LLB-XX-XX-DR-Ec-0003-S4-P04_Figure 9.6

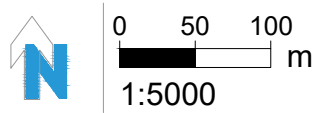
5535-LLB-XX-XX-DR-Ec-0003-S4-P04_Figure 9.6



LEGEND:

	c1 - Arable and horticulture Total area approx: 29.230 ha.
	c1c - Cereal crop Total area approx: 73.021 ha.
	g3 - Neutral grassland Total area approx: 4.844 ha.
	h2 - Hedgerow Total length approx: 11301.1 m.
	r2 - River and stream Total length approx: 3607.8 m.
	r2 - River and stream Total area approx: 1.073 ha.
	u1b - Developed land, sealed surface Total area approx: 2.247 ha.
	w1g6 - Line of trees Total length approx: 449.2 m.
	Order limits Total area approx: 191.538 ha.

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev. date auth. rev. note
C01 14/05/24 MW Client approved for submission.

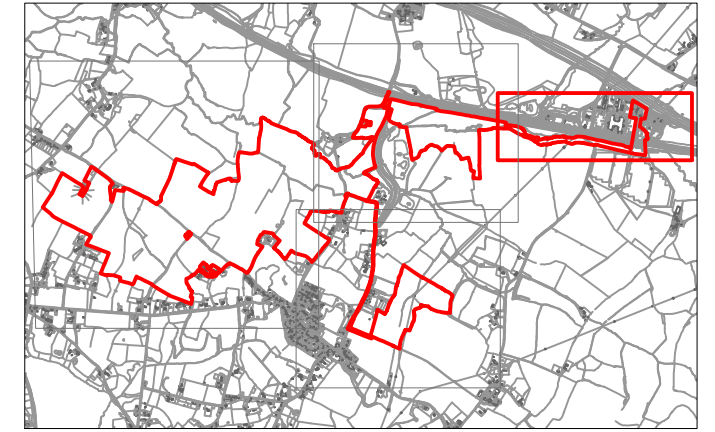
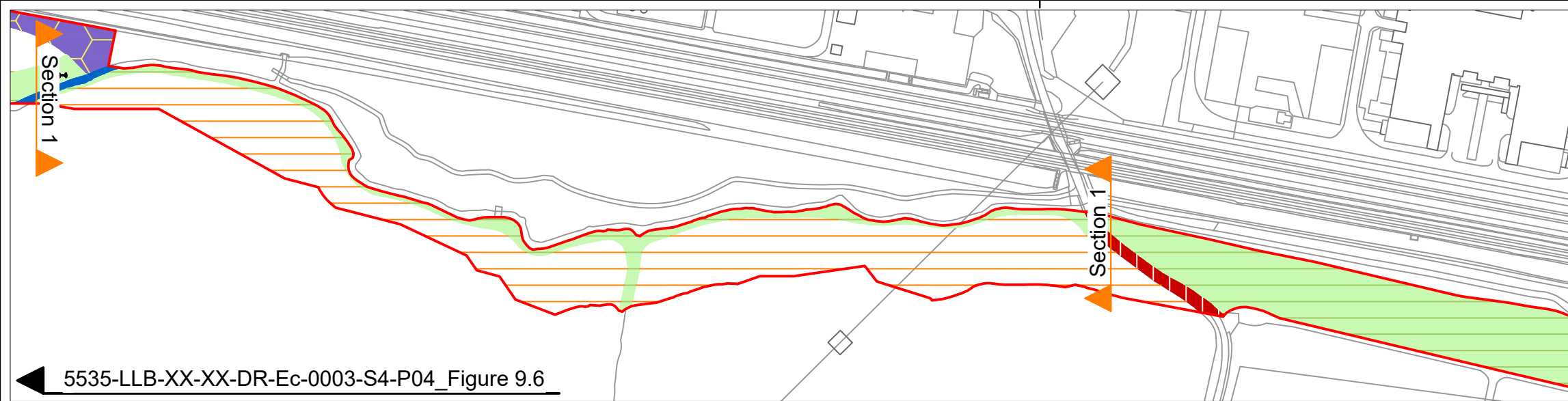
rev. rev. date auth. rev. note

client: **EPL 001 Limited**
project: **Stonestreet Green Solar**
Land North And West Of Aldington
Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0004**
drawing title: **Environmental Statement Figure 9.6**
Habitat Prior to Development Plan
Sheet 3 of 4

rev. **C01** rev date **14/05/24**
sull. **A4** scale. **1:5000**
APPP **5(2)(f)(ii)** sheet. **A3**
drawn. **NA**
checked. **MW**

33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
www.lloydbore.co.uk mail@lloydbore.co.uk



5535-LLB-XX-XX-DR-Ec-0003-S4-P04_Figure 9.6



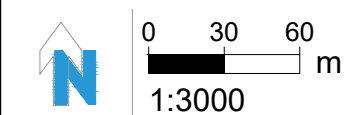
LEGEND:

	c1c - Cereal crop Total area approx: 73.021 ha.
	g3c - Other neutral grassland Total area approx: 13.330 ha.
	h3h - Mixed scrub Total area approx: 1.176 ha.
	r2 - River and stream Total length approx: 3607.8 m.
	r2 - River and stream Total area approx: 1.073 ha.
	u1b - Developed land, sealed surface Total area approx: 2.247 ha.
	u1b6 - Other developed land Total area approx: 1.818 ha.
	u1f - Sparsely vegetated urban land Total area approx: 0.092 ha.
	w1d - Wet woodland Total area approx: 0.790 ha.
	Order limits Total area approx: 191.538 ha.

Note:
Habitat boundaries depicted may not accurately reflect the current conditions on the ground due to potential outdated aerial photography and the variable nature of seasonal vegetation.

© Crown copyright and database rights 2024 Ordnance Survey 0100031673

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev.	rev. date	auth.	rev. note
C01	14/05/24	MW	Client approved for submission.

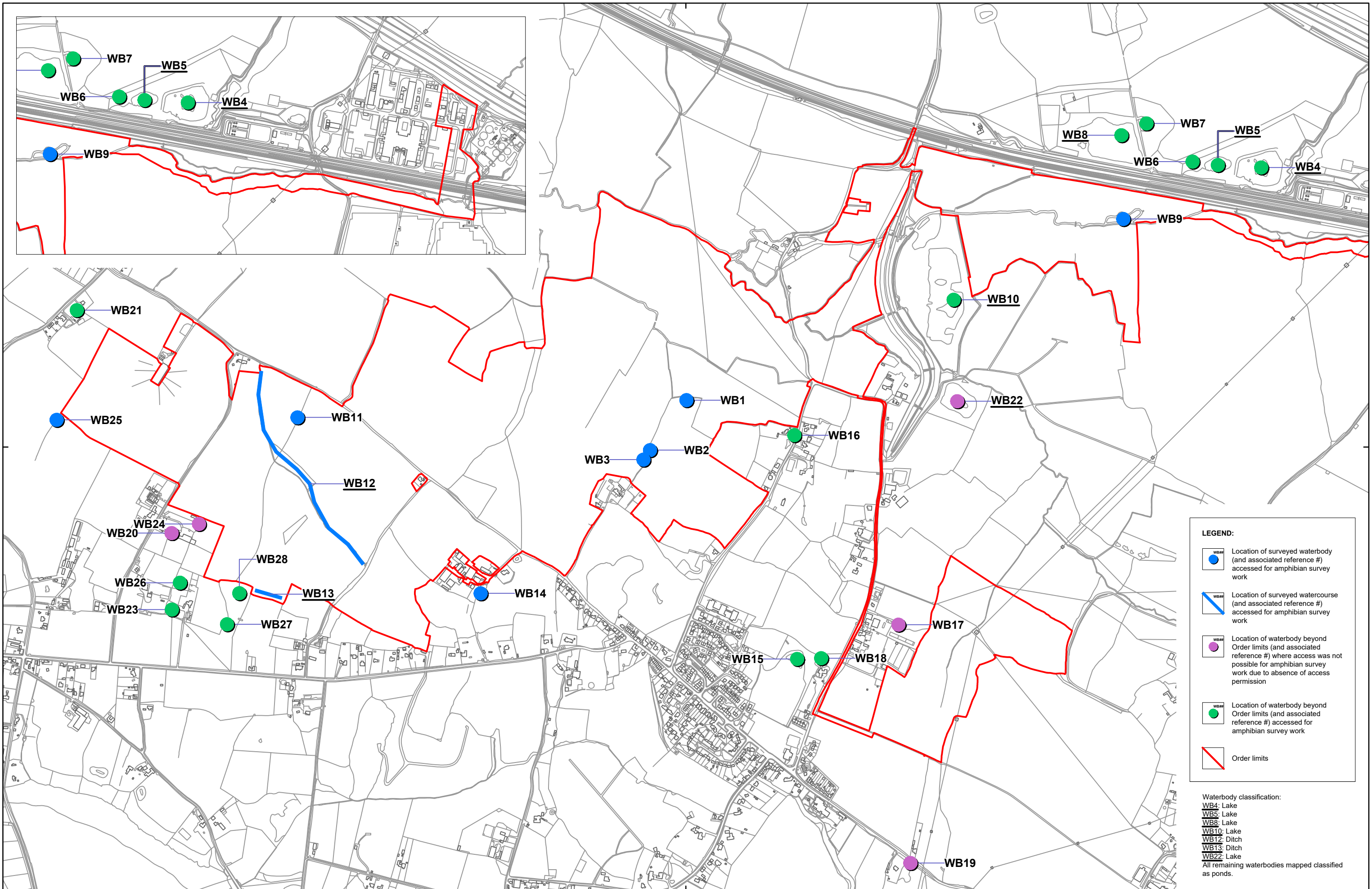
rev.	rev. date	auth.	rev. note

client: **EPL 001 Limited**
project: **Stonestreet Green Solar**
Land North And West Of Aldington
Kent






drawing no: **5535-LLB-XX-XX-DR-Ec-0016**
drawing title: **Environmental Statement Figure 9.6**
Habitat Prior to Development Plan
Sheet 4 of 4

rev.	rev. date	scale.
C01	14/05/24	1:3000
A4		A3
5(2)(i)(ii)		NA
		MW

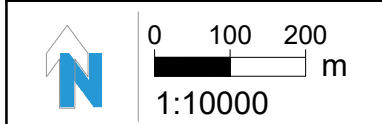
lloyd bore landscape ecology arboriculture
33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
www.lloydbore.co.uk mail@lloydbore.co.uk



LEGEND:

-  Location of surveyed waterbody (and associated reference #) accessed for amphibian survey work
-  Location of surveyed watercourse (and associated reference #) accessed for amphibian survey work
-  Location of waterbody beyond Order limits (and associated reference #) where access was not possible for amphibian survey work due to absence of access permission
-  Location of waterbody beyond Order limits (and associated reference #) accessed for amphibian survey work
-  Order limits

Waterbody classification:
 WB4: Lake
 WB5: Lake
 WB6: Lake
 WB7: Lake
 WB8: Lake
 WB10: Lake
 WB12: Ditch
 WB13: Ditch
 WB22: Lake
 All remaining waterbodies mapped classified as ponds.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev.	rev. date	auth.	rev. note
C01	28/05/24	MW	Amended issue date.
C02	04/06/24	SD	Amended following clients feedback

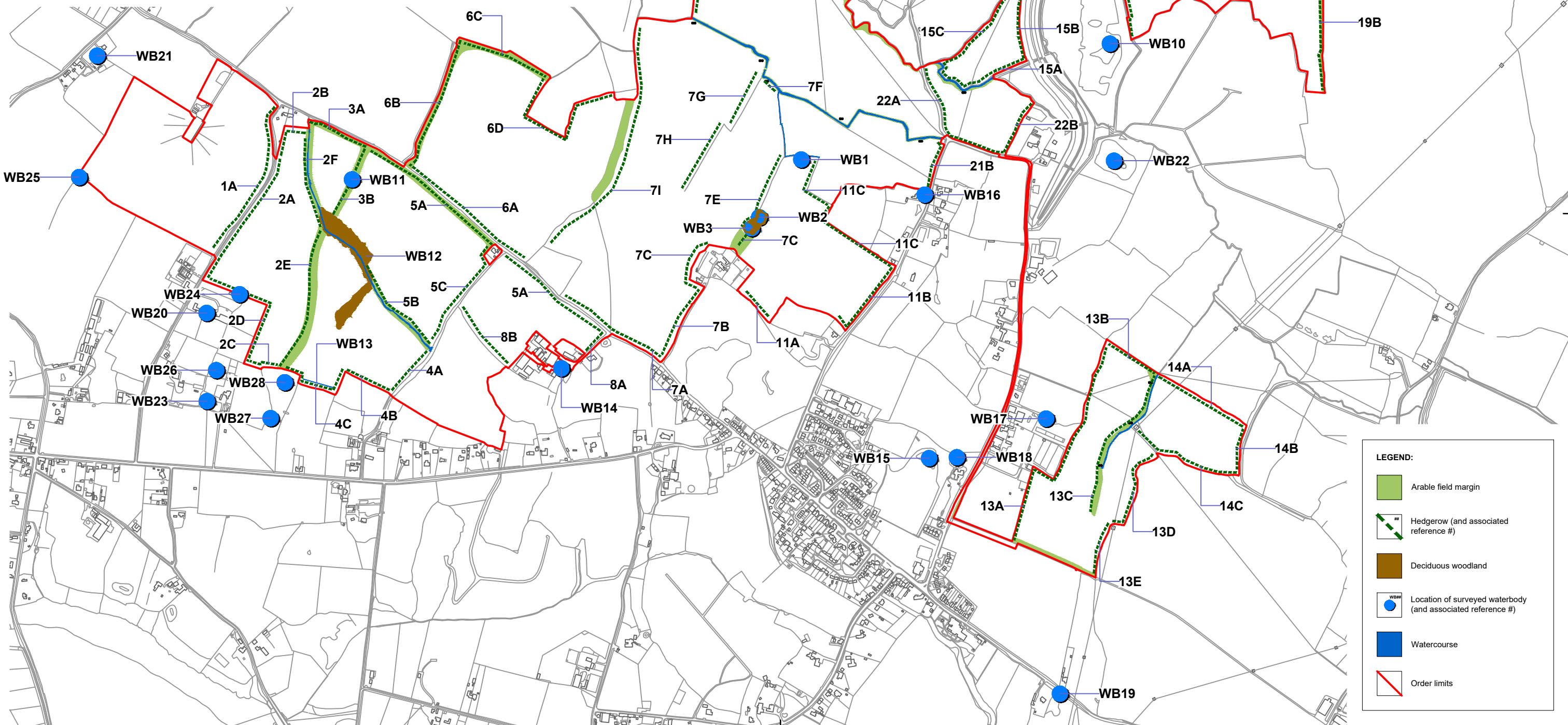
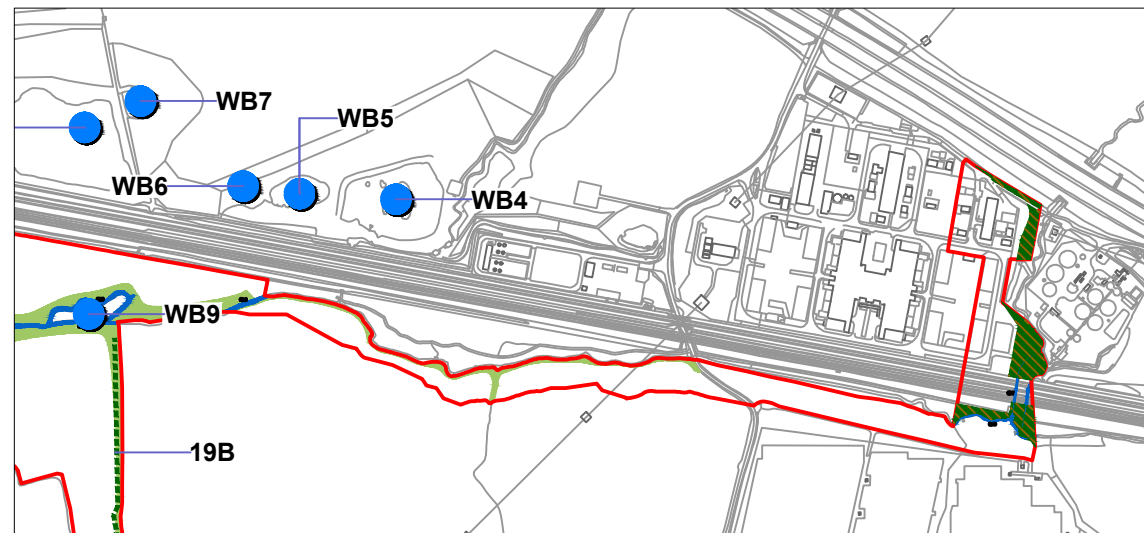
rev. rev. date auth. rev. note

client: **EPL 001 Limited**
 project: **Stonestreet Green Solar Land North And West Of Aldington Kent**

drawing no. **5535-LLB-XX-DR-Ec-0020**
 drawing title: **Environmental Statement Figure 9.7 Water Body Location Plan**

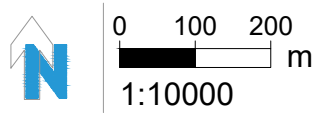
rev.	C02	rev. date.	04/06/24
sub.	A4	scale.	1:10000
APFP	5(2)(f)(ii)	sheet.	A3
		drawn.	NA
		checked.	SD

lloyd bore landscape ecology arboriculture
 33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
 www.lloydbore.co.uk mail@lloydbore.co.uk



LEGEND:

- Arable field margin
- Hedgerow (and associated reference #)
- Deciduous woodland
- Location of surveyed waterbody (and associated reference #)
- Watercourse
- Order limits



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev. date auth. rev. note
 C01 14/05/24 MW Client approved for submission.

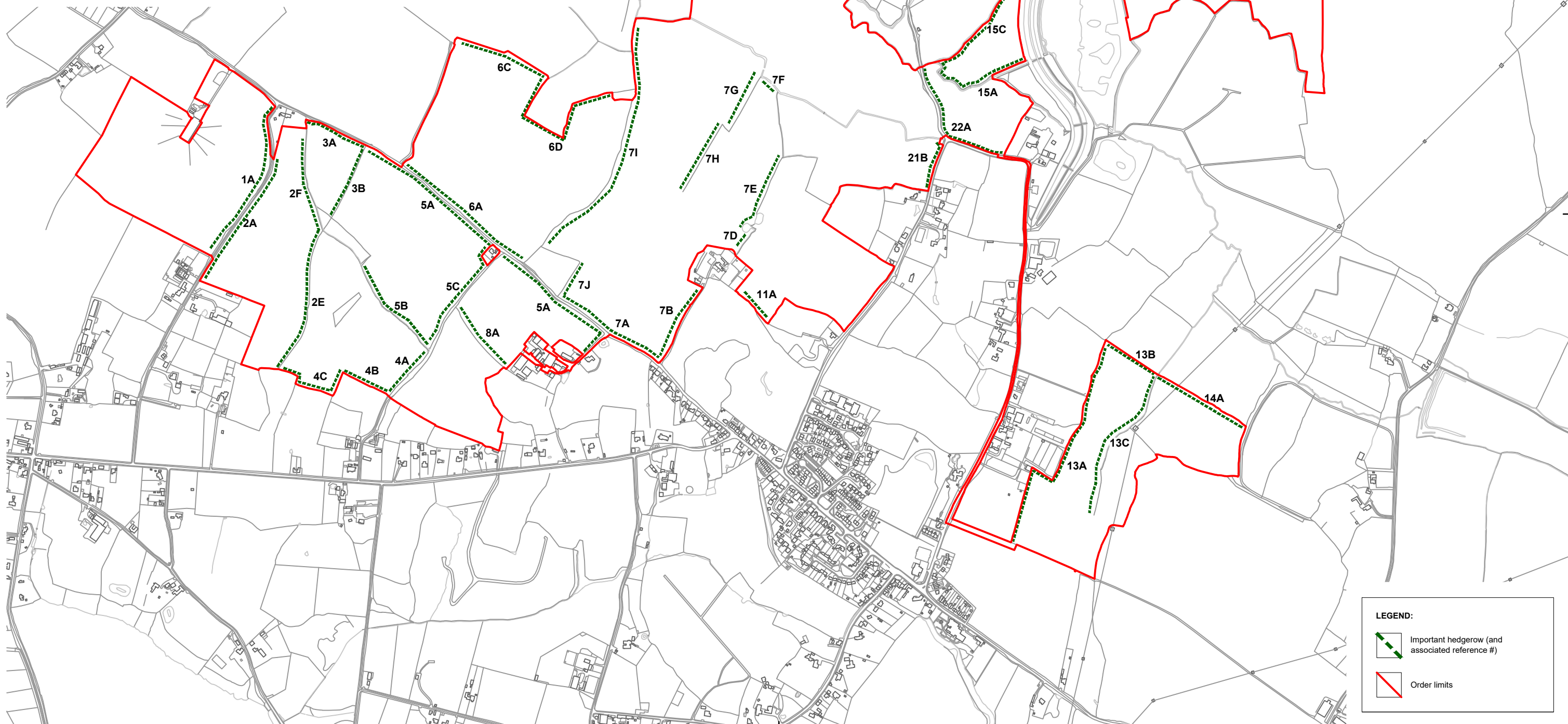
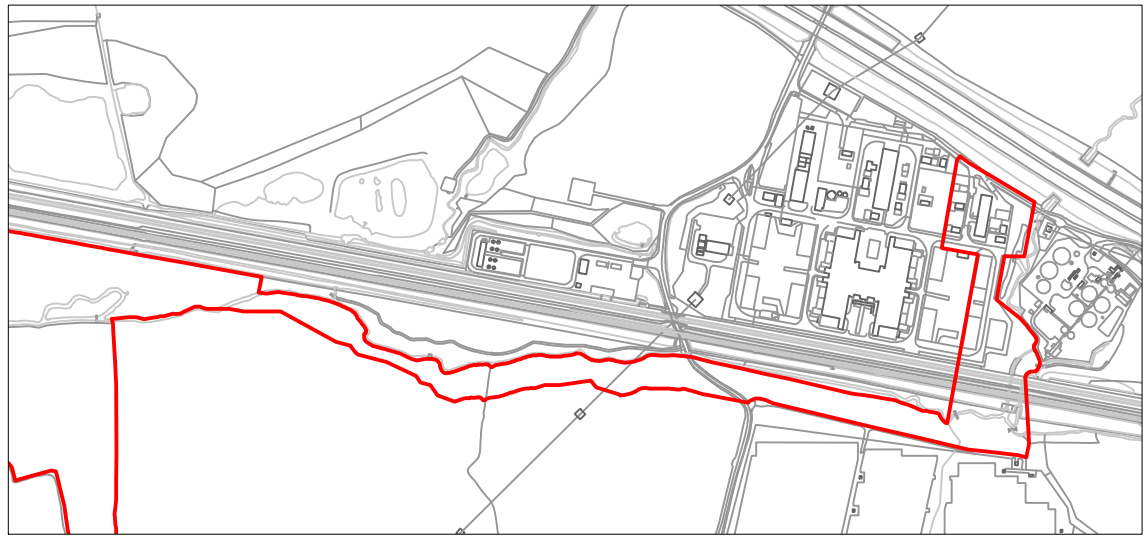
rev. rev. date auth. rev. note

client **EPL 001 Limited**
 project **Stonestreet Green Solar**
Land North And West Of Aldington
 Kent



drawing no. **5535-LLB-XX-XX-DR-Ec-0062**
 drawing title **Environmental Statement Figure 9.8**
Locations of Habitats of Principal Importance

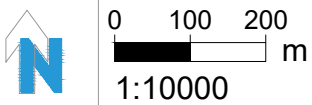
rev. **C01** rev date **14/05/24**
 suit. **A4** scale. **1:25000**
 APPP **5(2)(f)(ii)** sheet. **A3**
 drawn. **NA**
 checked. **MW**

lloyd bore landscape ecology arboriculture
 33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
 www.lloyd bore.co.uk mail@lloyd bore.co.uk



LEGEND:

-  Important hedgerow (and associated reference #)
-  Order limits



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev.	rev. date	auth.	rev. note
C01	14/05/24	MW	Client approved for submission.

rev.	rev. date	auth.	rev. note

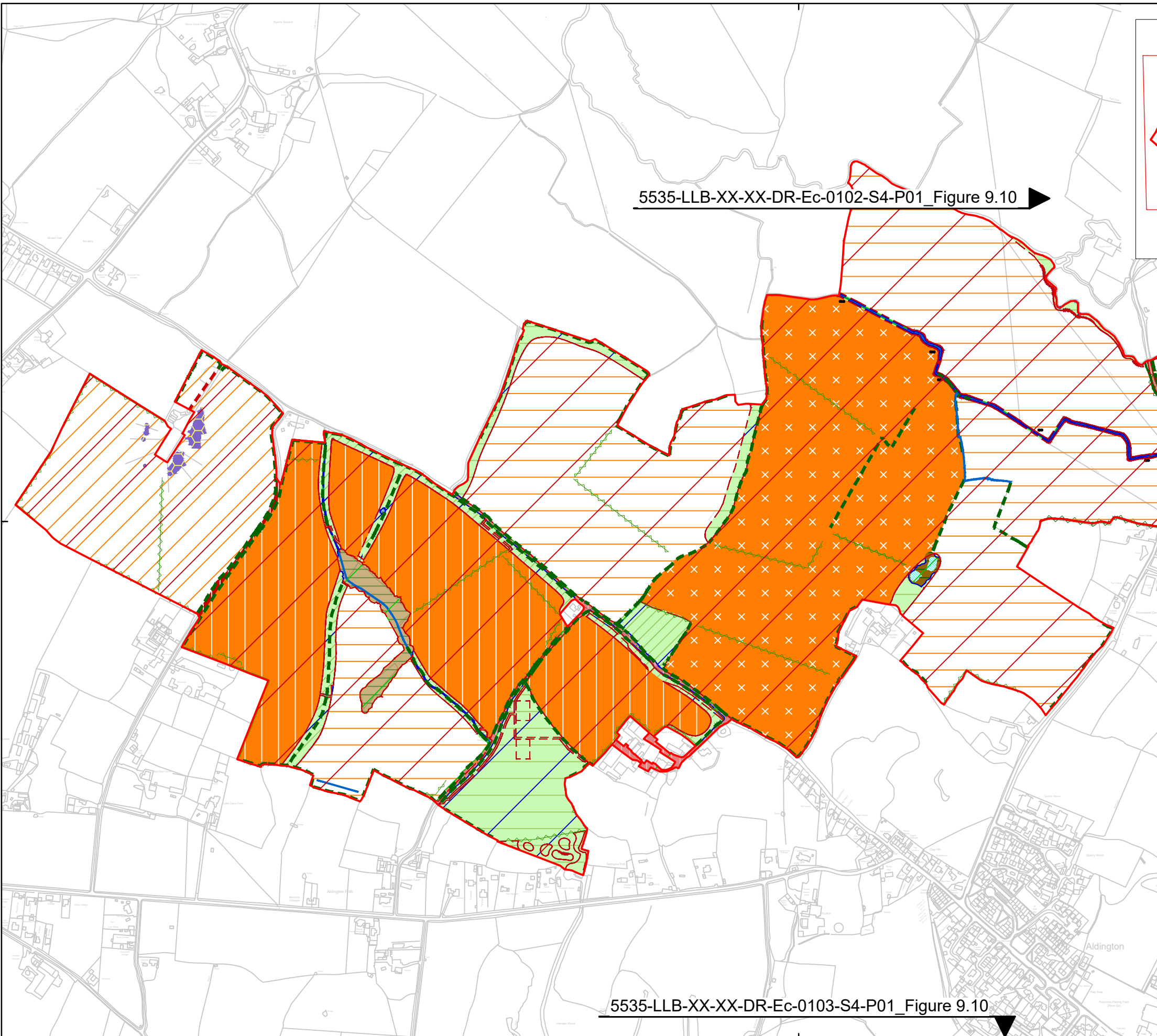
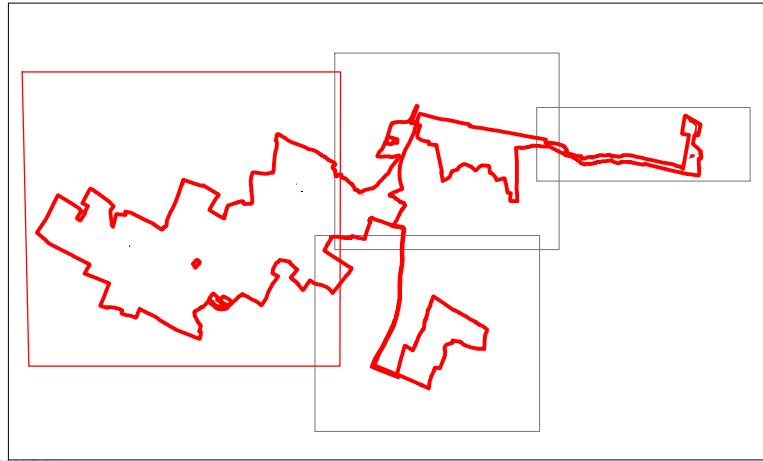
client: **EPL 001 Limited**
 project: **Stonestreet Green Solar**
Land North And West Of Aldington
 Kent

drawing no: **5535-LLB-XX-XX-DR-Ec-0064**
 drawing title: **Environmental Statement Figure 9.9**
Important Hedgerows

rev.	C01	rev date	14/05/24
suit.	A4	scale	1:10000
APPF	5(2)(f)(ii)	sheet	A3
drawn	NA	drawn	NA
checked	MW	checked	MW

lloyd bore landscape ecology arboriculture
 33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
 www.lloydbore.co.uk mail@lloydbore.co.uk















5535-LLB-XX-XX-DR-Ec-0102-S4-P01_Figure 9.10



5535-LLB-XX-XX-DR-Ec-0103-S4-P01_Figure 9.10














LEGEND:

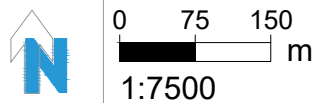
Impacted Habitats:

-  g3 - Neutral grassland
Total area approx: 0.349 ha.
-  g3c - Other neutral grassland
Total area approx: 1.126 ha.
-  w1g6 - Line of trees
Total length approx: 2.0 m.
Total area approx: 0.001 ha.
-  h2 - Hedgerow
Total length approx: 98.8 m.
Total area approx: 0.025 ha.
-  h3h - Mixed scrub
Total area approx: 0.278 ha.
-  c1 - Arable and horticulture
Total area approx: 29.218 ha.
-  c1b - Temporary grass and clover ley
Total area approx: 28.025 ha.
-  c1c - Cereal crop
Total area approx: 71.252 ha.
-  c1d - Non-cereal crop
Total area approx: 34.667 ha.
-  u1b - Developed land, sealed surface
Total area approx: 0.250 ha.
-  u1e - Built linear feature
Total length approx: 104.4 m.
-  r2 - River and stream
Total length approx: 3264.6 m.
-  r2 - River and stream
Total area approx: 0.001 ha.
-  Order limits
Total area approx: 191.538 ha.

LEGEND:

Enhanced Habitats:

-  g3 - Neutral grassland
Total area approx: 4.464 ha.
 -  g3c - Other neutral grassland
Total area approx: 10.335 ha.
- Retained Habitats:**
-  g3 - Neutral grassland
Total area approx: 0.035 ha.
 -  g3c - Other neutral grassland
Total area approx: 1.903 ha.
 -  w1d - Wet woodland
Total area approx: 0.468 ha.
 -  w1f - Lowland mixed deciduous woodland
Total area approx: 1.311 ha.
 -  w1g6 - Line of trees
Total length approx: 447.2 m.
Total area approx: 0.112 ha.
 -  h2 - Hedgerow
Total length approx: 11202.3 m.
Total area approx: 2.799 ha.
 -  u1b - Developed land, sealed surface
Total area approx: 1.996 ha.
 -  r1a - Eutrophic standing water
Total area approx: 0.083 ha.
 -  r2 - River and stream
Total length approx: 3264.6 m.
 -  r2 - River and stream
Total area approx: 1.074 ha.
 -  Order limits
Total area approx: 191.538 ha.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The landscape design information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev. date auth. rev. note
C01 14/05/24 MW Client approved for submission.

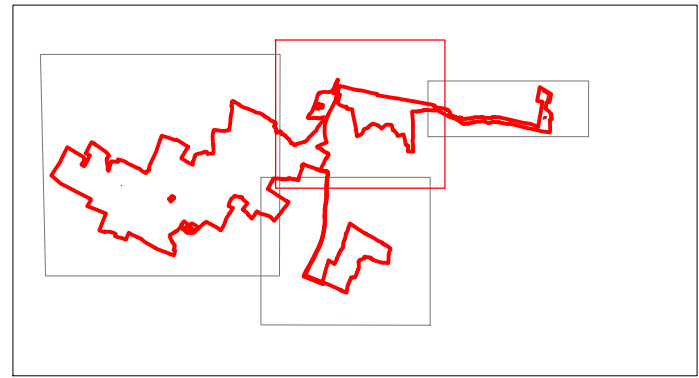
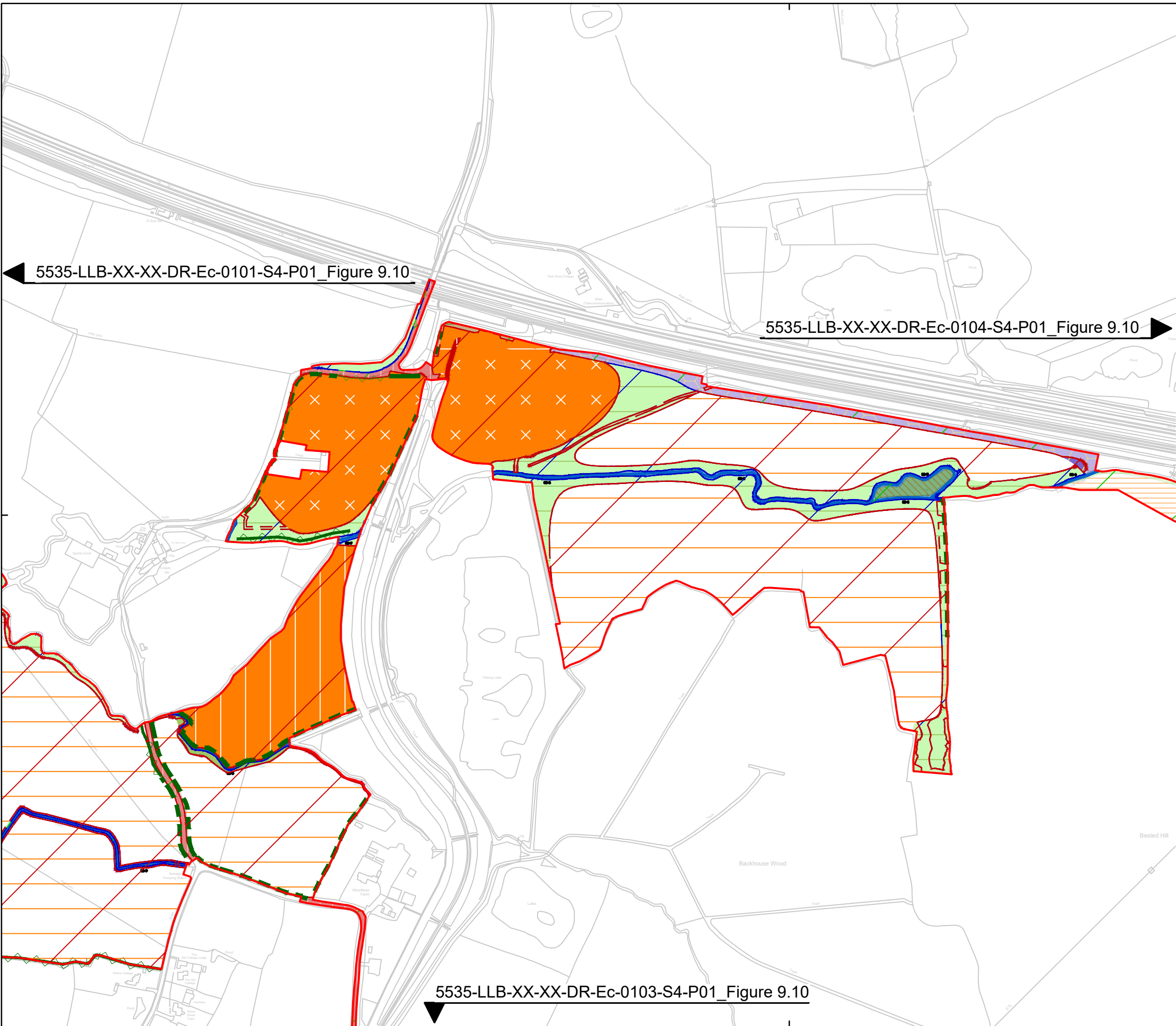
rev. rev. date auth. rev. note

client: **EPL 001 Limited**
project: **Stonestreet Green Solar**
Land North And West Of Aldington
Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0101** rev. **C01**
drawing title: **Figure 9.10**
Habitat Impacts Plan
Sheet 1 of 4

rev date: **14/05/24**
scale: **1:7500**
sheet: **A3**
drawn: **NA**
checked: **MW**

lloyd bore landscape ecology arboriculture
33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
www.lloyd bore.co.uk mail@lloyd bore.co.uk



LEGEND:

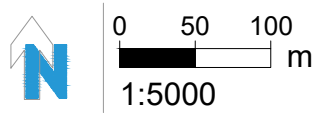
Impacted Habitats:

	g3c - Other neutral grassland Total area approx: 1.126 ha.
	w1g6 - Line of trees Total length approx: 2.0 m. Total area approx: 0.001 ha.
	h2 - Hedgerow Total length approx: 98.8 m. Total area approx: 0.025 ha.
	h3h - Mixed scrub Total area approx: 0.278 ha.
	c1b - Temporary grass and clover ley Total area approx: 28.025 ha.
	c1c - Cereal crop Total area approx: 71.252 ha.
	c1d - Non-cereal crop Total area approx: 34.667 ha.

Retained Habitats:

	g3c - Other neutral grassland Total area approx: 1.903 ha.
	w1d - Wet woodland Total area approx: 0.468 ha.
	w1g6 - Line of trees Total length approx: 447.2 m. Total area approx: 0.112 ha.
	h2 - Hedgerow Total length approx: 11202.3 m. Total area approx: 2.799 ha.
	h3h - Mixed scrub Total area approx: 0.901 ha.
	c1c - Cereal crop Total area approx: 1.962 ha.
	r2 - River and stream Total length approx: 3264.6 m.
	r2 - River and stream Total area approx: 1.074 ha.
	Order limits Total area approx: 191.538 ha.

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The landscape design information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev.	rev. date	auth.	rev. note
C01	14/05/24	MW	Client approved for submission.

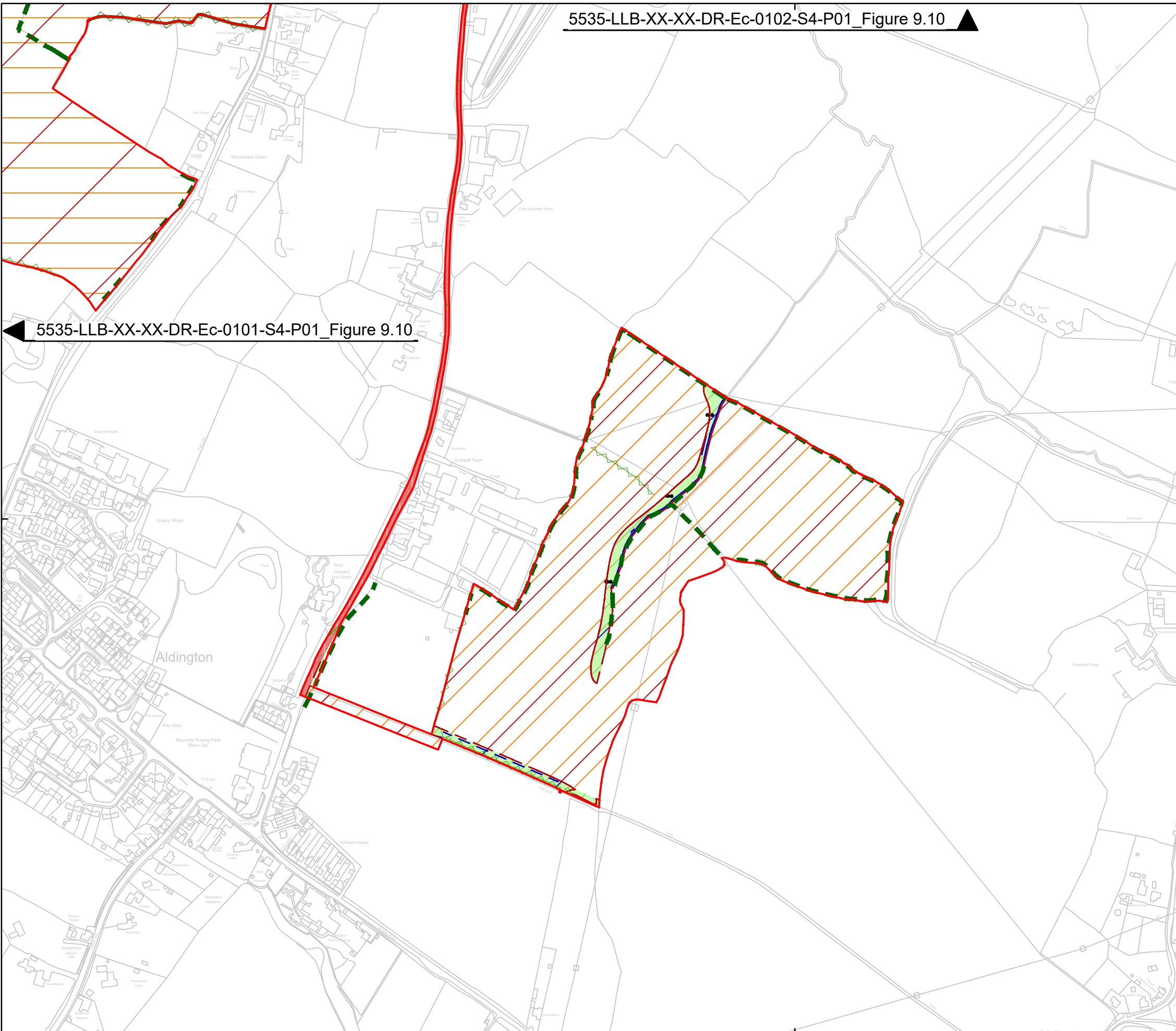
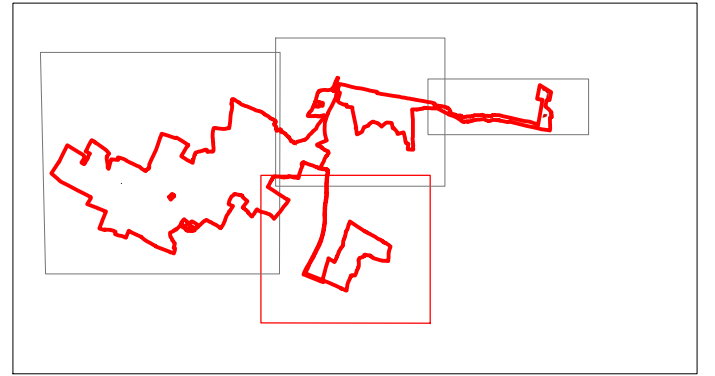
rev.	rev. date	auth.	rev. note

client: **EPL 001 Limited**
 project: **Stonestreet Green Solar**
Land North And West Of Aldington
 Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0102** rev. **C01**
 drawing title: **Figure 9.10**
Habitat Impacts Plan
 Sheet 2 of 4

rev. date	scale	sheet	drawn	checked
14/05/24	1:5000	A3	NA	MW

lloyd bore landscape ecology arboriculture
 33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
 www.lloydbore.co.uk mail@lloydbore.co.uk



LEGEND:

Impacted Habitats:

	c1 - Arable and horticulture Total area approx: 29.218 ha.
	c1c - Cereal crop Total area approx: 71.252 ha.

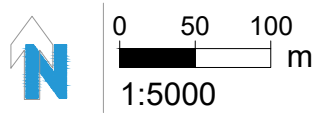
Enhanced Habitats:

	g3 - Neutral grassland Total area approx: 4.464 ha.
--	--

Retained Habitats:

	w1g6 - Line of trees Total length approx: 447.2 m. Total area approx: 0.112 ha.
	h2 - Hedgerow Total length approx: 11202.3 m. Total area approx: 2.799 ha.
	u1b - Developed land, sealed surface Total area approx: 1.996 ha.
	Order limits Total area approx: 191.538 ha.

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The landscape design information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev. date auth. rev. note
C01 14/05/24 MW Client approved for submission.

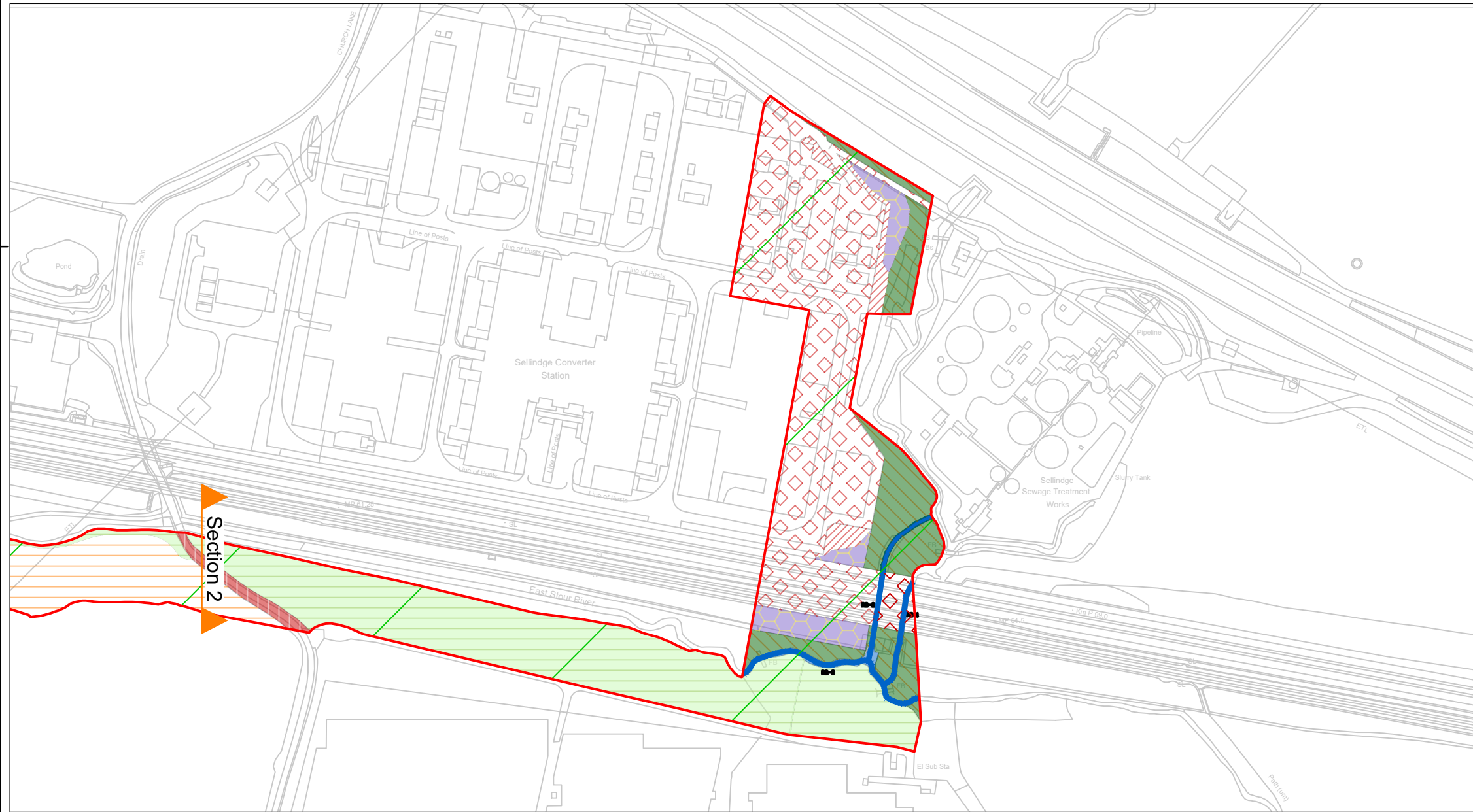
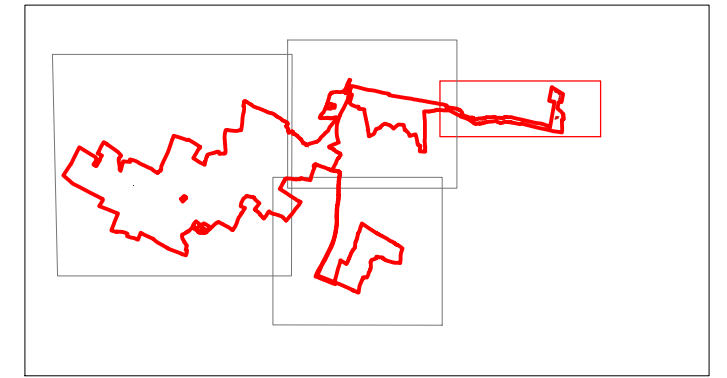
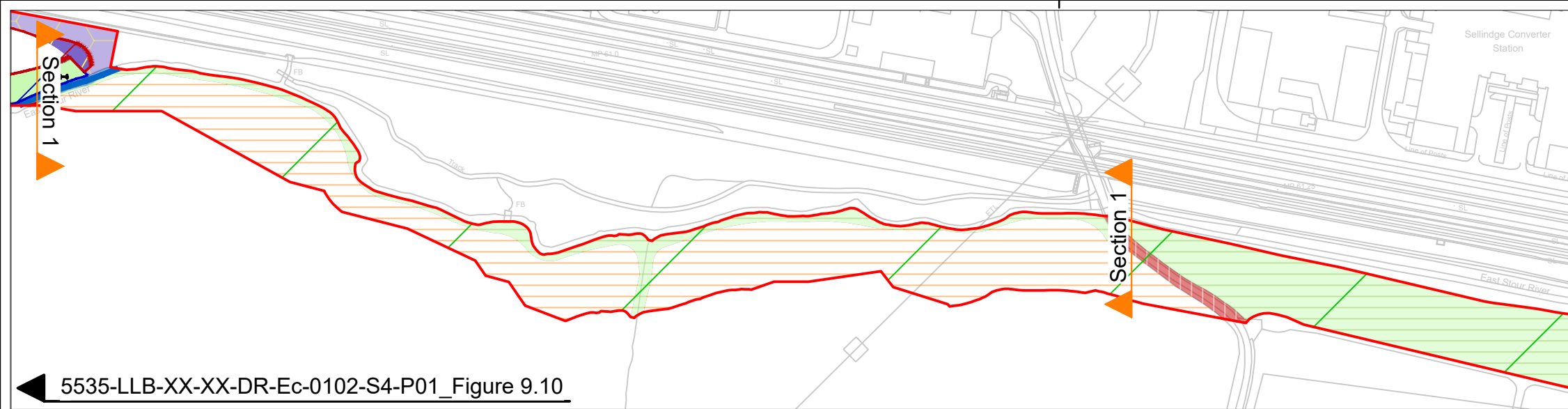
rev. rev. date auth. rev. note

client: **EPL 001 Limited**
project: **Stonestreet Green Solar**
Land North And West Of Aldington
Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0103** rev. **C01**
drawing title: **Figure 9.10**
Habitat Impacts Plan
Sheet 3 of 4

rev date: **14/05/24**
scale: **1:5000**
sheet: **A3**
drawn: **NA**
checked: **MW**

33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
www.lloydbore.co.uk mail@lloydbore.co.uk



LEGEND:

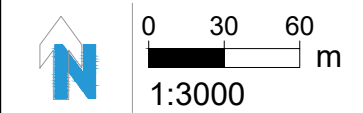
Retained Habitats:

	g3c - Other neutral grassland Total area approx: 1.903 ha.
	w1d - Wet woodland Total area approx: 0.468 ha.
	h3h - Mixed scrub Total area approx: 0.901 ha.
	c1c - Cereal crop Total area approx: 1.962 ha.
	u1b - Developed land, sealed surface Total area approx: 1.996 ha.
	u1b6 - Other developed land Total area approx: 1.818 ha.
	u1f - Sparsely vegetated urban land Total area approx: 0.092 ha.
	r2 - River and stream Total length approx: 3264.6 m.
	r2 - River and stream Total area approx: 1.074 ha.
	Order limits Total area approx: 191.538 ha.

Note:
Habitat boundaries depicted may not accurately reflect the current conditions on the ground due to potential outdated aerial photography and the variable nature of seasonal vegetation.

© Crown copyright and database rights 2023 Ordnance Survey 0100031673

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The landscape design information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev. date auth. rev. note
C01 14/05/24 MW Client approved for submission.

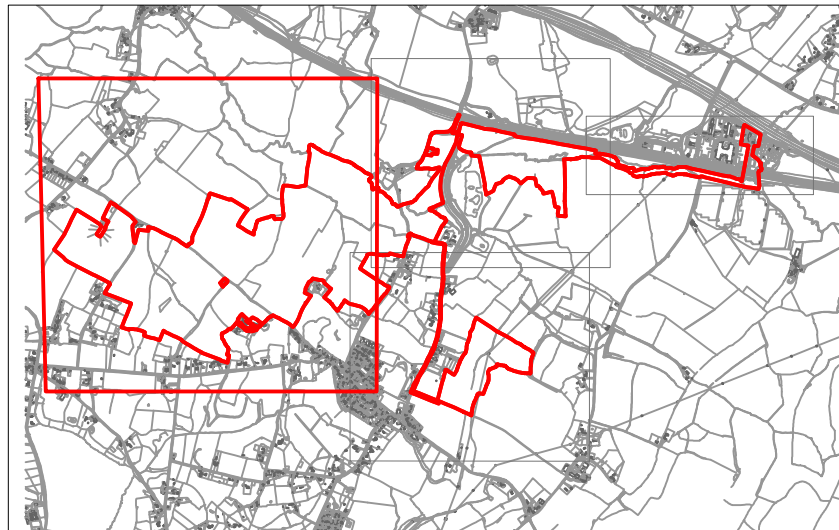
rev. rev. date auth. rev. note

client. **EPL 001 Limited**
project. **Stonestreet Green Solar**
Land North And West Of Aldington
Kent

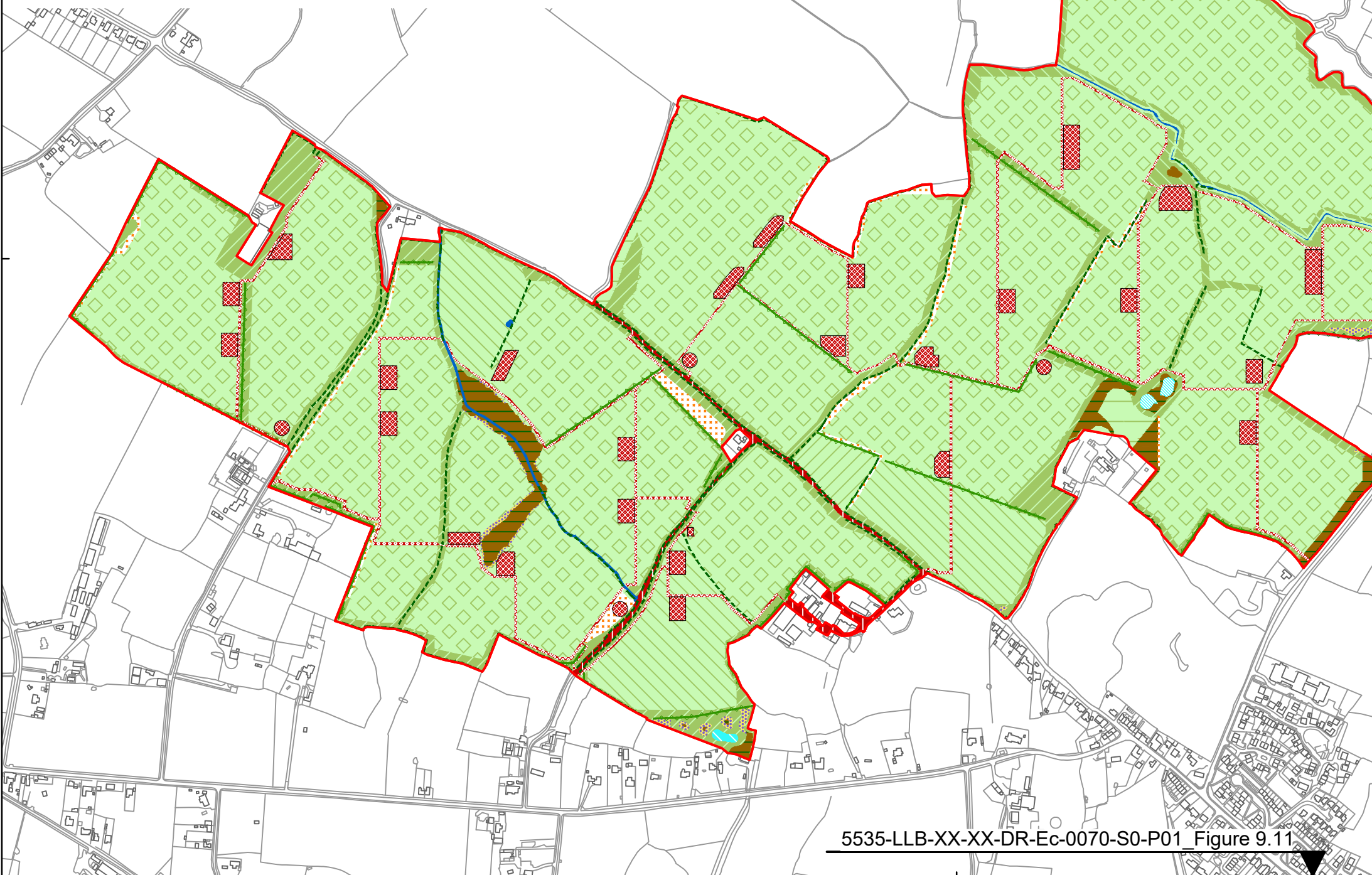
drawing no. **5535-LLB-XX-XX-DR-Ec-0104** rev. **C01**
drawing title. **Figure 9.10**
Habitat Impacts Plan
Sheet 4 of 4

rev date **14/05/24**
scale. **1:3000**
sheet. **A3**
drawn. **NA**
checked. **MW**

lloyd bore landscape ecology arboriculture
33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
www.lloydbore.co.uk mail@lloydbore.co.uk























5535-LLB-XX-XX-DR-Ec-0069-S0-P01_Figure 9.11

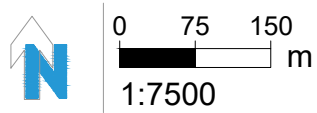


5535-LLB-XX-XX-DR-Ec-0070-S0-P01_Figure 9.11

LEGEND:

-  g3 - Neutral grassland
Total area approx: 1.200 ha.
-  g3c - Other neutral grassland
Total area approx: 3.952 ha.
-  g3c - Other neutral grassland (Within perimeter fence)
Total area approx: 37.917 ha.
-  g3c.161 - Other neutral grassland (Tussocky)
Total area approx: 14.631 ha.
-  g3c.161 & 119 - Other neutral grassland (seasonal wet, sward mosaic)
Total area approx: 9.245 ha.
-  g3c6 - Lolium-cynosurus neutral grassland
Total area approx: 100.166 ha.
-  w1d - Wet woodland
Total area approx: 1.041 ha.
-  w1f - Lowland mixed deciduous woodland
Total area approx: 4.298 ha.
-  w1g6 - Line of trees
Total length approx: 447.2 m.
-  h2 - Hedgerow
Total length approx: 11202.3 m.
-  h3h - Mixed scrub
Total area approx: 1.667 ha.
-  h2a - Hedgerow (priority habitat)
Total length approx: 5226.9 m.
-  c1a8 - Arable field margin
Total area approx: 2.210 ha.
-  u1b - Developed land, sealed surface
Total area approx: 2.883 ha.
-  u1b6 - Other developed land
Total area approx: 4.778 ha.
-  u1d.1210 - Suburban mosaic of developed / natural surface
Total area approx: 2.738 ha.
-  r1a.19 - Eutrophic standing water
Total area approx: 0.171 ha.
-  r2 - River and stream
Total length approx: 3264.6 m.
-  r2 - River and stream
Total area approx: 1.135 ha.
-  Order limits
Total area approx: 191.538 ha.

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

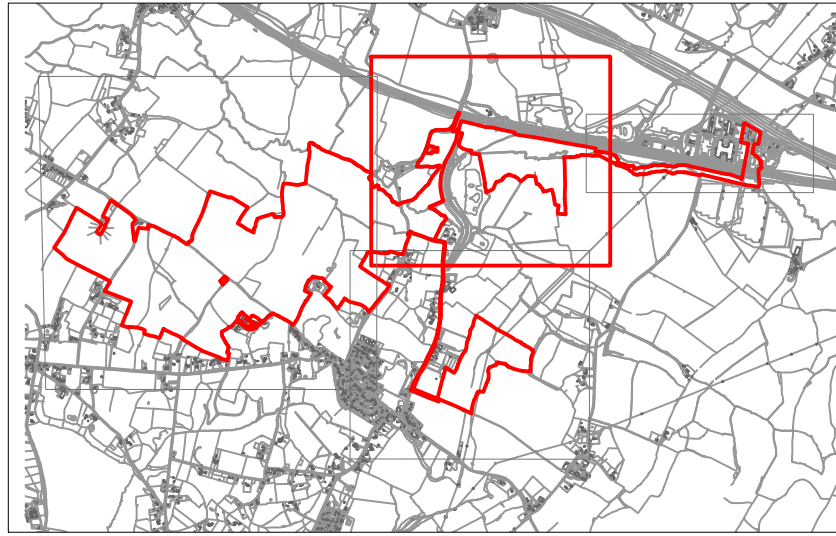
rev. rev. date auth. rev. note
C01 14/05/24 MW Client approved for submission.

rev. rev. date auth. rev. note

client **EPL 001 Limited**
project **Stonestreet Green Solar**
Land North And West Of Aldington
Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0068**
drawing title **Environmental Statement Figure 9.11**
Post-Development Habitat Plan
Sheet 1 of 4

rev. **C01** rev date **14/05/24**
sull. **A4** scale. **1:7500**
APPP **5(2)(f)(ii)** sheet. **A3**
drawn. **NA**
checked. **MW**



5535-LLB-XX-XX-DR-Ec-0068-S0-P01_Figure 9.11

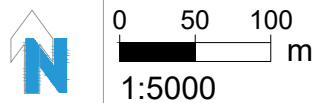
5535-LLB-XX-XX-DR-Ec-0071-S0-P01_Figure 9.11

5535-LLB-XX-XX-DR-Ec-0070-S0-P01_Figure 9.11

LEGEND:

	g3c - Other neutral grassland Total area approx: 3.952 ha.
	g3c - Other neutral grassland (Within perimeter fence) Total area approx: 37.917 ha.
	g3c.161 - Other neutral grassland (Tussocky) Total area approx: 14.631 ha.
	g3c.161 & 119 - Other neutral grassland (seasonal wet, sward mosaic) Total area approx: 9.245 ha.
	g3c6 - Lolium-cynosurus neutral grassland Total area approx: 100.166 ha.
	w1d - Wet woodland Total area approx: 1.041 ha.
	w1f - Lowland mixed deciduous woodland Total area approx: 4.298 ha.
	w1g6 - Line of trees Total length approx: 447.2 m.
	h2 - Hedgerow Total length approx: 11202.3 m.
	h3h - Mixed scrub Total area approx: 1.667 ha.
	h2a - Hedgerow (priority habitat) Total length approx: 5226.9 m.
	c1a8 - Arable field margin Total area approx: 2.210 ha.
	u1b - Developed land, sealed surface Total area approx: 2.883 ha.
	u1b6 - Other developed land Total area approx: 4.778 ha.
	u1d.1210 - Suburban mosaic of developed / natural surface Total area approx: 2.738 ha.
	r1a.19 - Eutrophic standing water Total area approx: 0.171 ha.
	r1a.1190 - Eutrophic standing water Total area approx: 0.443 ha.
	r1.162 - Standing open water and canal Total area approx: 0.254 ha.
	r2 - River and stream Total length approx: 3264.6 m.
	r2 - River and stream Total area approx: 1.135 ha.
	Order limits Total area approx: 191.538 ha.

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev. date auth. rev. note
C01 14/05/24 MW Client approved for submission.

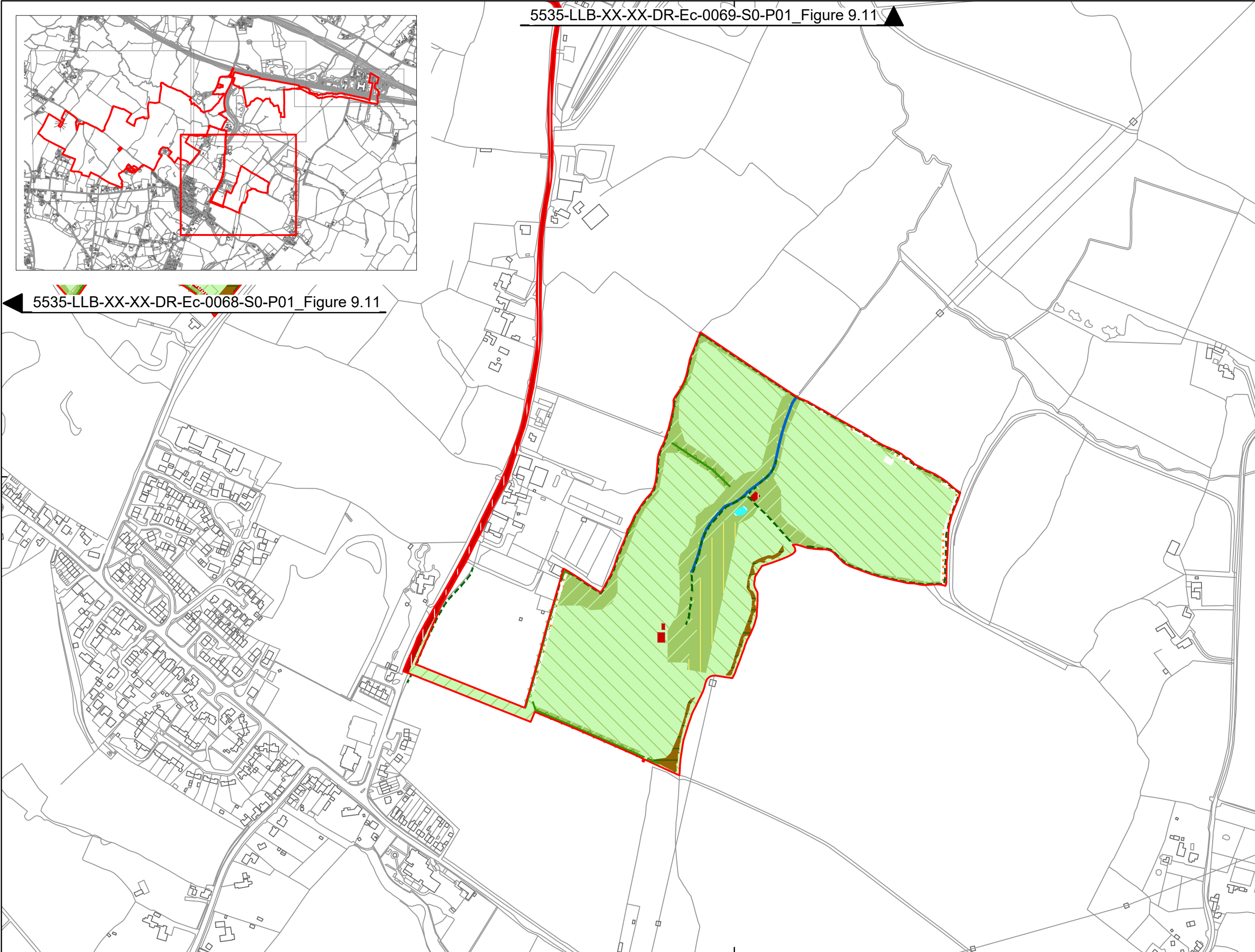
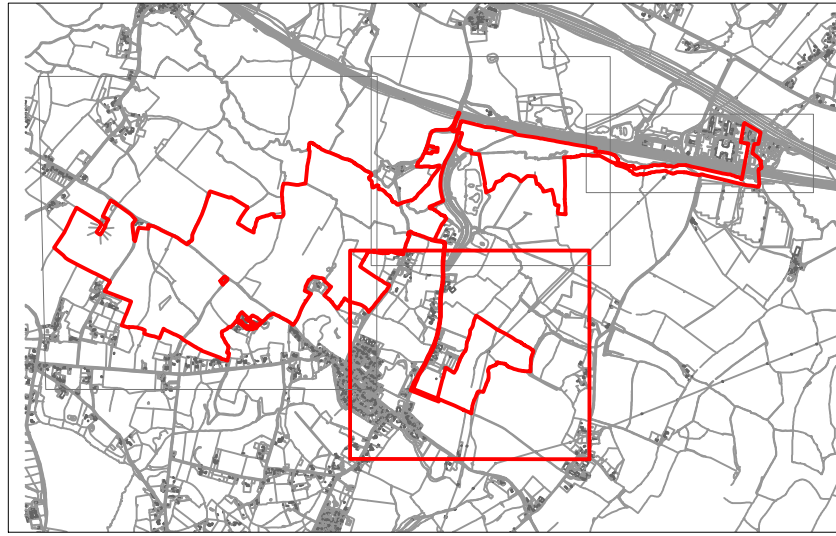
rev. rev. date auth. rev. note

client **EPL 001 Limited**
project **Stonestreet Green Solar**
Land North And West Of Aldington
Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0069**
drawing title **Environmental Statement Figure 9.11**
Post-Development Habitat Plan
Sheet 2 of 4

rev. **C01**
sult. **A4**
APFP **5(2)(f)(ii)**
rev date **14/05/24**
scale **1:5000**
sheet **A3**
drawn **NA**
checked **MW**

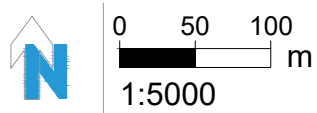
lloyd bore landscape ecology arboriculture
33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
www.lloydbore.co.uk mail@lloydbore.co.uk



LEGEND:

	g21 - Traditional Orchard Total area approx: 0.656 ha.
	g3 - Neutral grassland Total area approx: 1.200 ha.
	g3c - Other neutral grassland Total area approx: 3.952 ha.
	g3c - Other neutral grassland (Within perimeter fence) Total area approx: 37.917 ha.
	g3c.161 - Other neutral grassland (Tussocky) Total area approx: 14.631 ha.
	g3c.161 & 119 - Other neutral grassland (seasonal wet, sward mosaic) Total area approx: 9.245 ha.
	g3c6 - Lolium-cynosurus neutral grassland Total area approx: 100.166 ha.
	w1f - Lowland mixed deciduous woodland Total area approx: 4.298 ha.
	w1g6 - Line of trees Total length approx: 447.2 m.
	h2 - Hedgerow Total length approx: 11202.3 m.
	h3h - Mixed scrub Total area approx: 1.667 ha.
	h2a - Hedgerow (priority habitat) Total length approx: 5226.9 m.
	c1a8 - Arable field margin Total area approx: 2.210 ha.
	u1b - Developed land, sealed surface Total area approx: 2.883 ha.
	u1b6 - Other developed land Total area approx: 4.778 ha.
	u1d.1210 - Suburban mosaic of developed / natural surface Total area approx: 2.738 ha.
	r1a.19 - Eutrophic standing water Total area approx: 0.171 ha.
	r2 - River and stream Total length approx: 3264.6 m.
	r2 - River and stream Total area approx: 1.135 ha.
	Order limits Total area approx: 191.538 ha.

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev.	rev. date	auth.	rev. note
C01	14/05/24	MW	Client approved for submission.

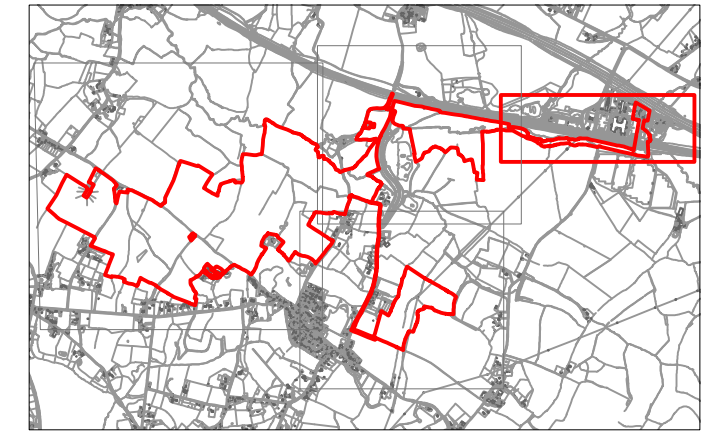
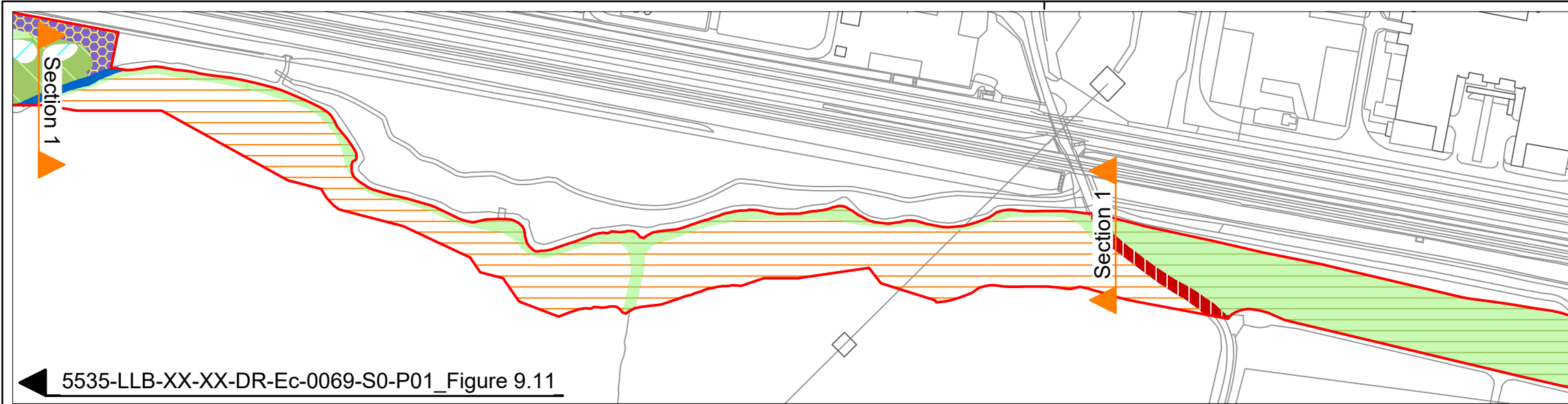
rev.	rev. date	auth.	rev. note

client: **EPL 001 Limited**
 project: **Stonestreet Green Solar**
Land North And West Of Aldington
 Kent

drawing no: **5535-LLB-XX-XX-DR-Ec-0070**
 drawing title: **Environmental Statement Figure 9.11**
Post-Development Habitat Plan
 Sheet 3 of 4

rev.	C01	rev date	14/05/24
suit.	A4	scale	1:5000
APPF	5(2)(f)(ii)	sheet.	A3
drawn.	NA	drawn.	NA
checked.	MW	checked.	MW

lloyd bore landscape ecology arboriculture
 33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
 www.lloydbore.co.uk mail@lloydbore.co.uk



5535-LLB-XX-XX-DR-Ec-0069-S0-P01_Figure 9.11



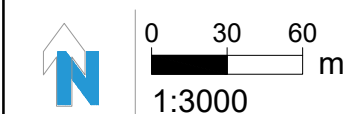
LEGEND:

	g3c - Other neutral grassland Total area approx: 3.952 ha.
	g3c - Other neutral grassland (Within perimeter fence) Total area approx: 37.917 ha.
	g3c.161 - Other neutral grassland (Tussocky) Total area approx: 14.631 ha.
	g3c.161 & 119 - Other neutral grassland (seasonal wet, sward mosaic) Total area approx: 9.245 ha.
	w1d - Wet woodland Total area approx: 1.041 ha.
	w1f - Lowland mixed deciduous woodland Total area approx: 4.298 ha.
	w1g6 - Line of trees Total length approx: 447.2 m.
	h3h - Mixed scrub Total area approx: 1.667 ha.
	c1c - Cereal crop Total area approx: 1.962 ha.
	u1b - Developed land, sealed surface Total area approx: 2.883 ha.
	u1b6 - Other developed land Total area approx: 4.778 ha.
	r2 - River and stream Total length approx: 3264.6 m.
	r2 - River and stream Total area approx: 1.135 ha.
	Order limits Total area approx: 191.538 ha.

Note:
Habitat boundaries depicted may not accurately reflect the current conditions on the ground due to potential outdated aerial photography and the variable nature of seasonal vegetation.

© Crown copyright and database rights 2024 Ordnance Survey 0100031673

Areas refer to total habitat within Order limits.



This drawing and design are the copyright of Lloyd Bore Ltd. Do not scale from this drawing. This drawing has been produced for the purposes of a planning application and is not intended for construction purposes. The information is subject to checking and written approval by the project engineer, particularly in respect of above and below ground services, structures and foundations.

rev. rev date auth. rev note
C01 28/05/24 MW Client approved for submission.

rev. rev date auth. rev note

client **EPL 001 Limited**
project **Stonestreet Green Solar
Land North And West Of Aldington**
Kent

drawing no. **5535-LLB-XX-XX-DR-Ec-0071**
drawing title **Environmental Statement Figure 9.11**
Post-Development Habitat Plan
Sheet 4 of 4

rev. **C01** rev date **28/05/24**
suff. **A4** scale **1:3000**
APFP **5(2)(f)(ii)** sheet **A3**
drawn **NA**
checked **MW**

lloyd bore landscape ecology arboriculture
33 ST. GEORGE'S PLACE, CANTERBURY, KENT CT1 1UT 01227 464 340
www.lloydbore.co.uk mail@lloydbore.co.uk