



Lime Down

Solar Park

EIA Scoping Report

Appendices (Part 2 of 3)

July 2024

Planning Inspectorate Reference: EN010168

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Lime Down

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EIA Scoping Report

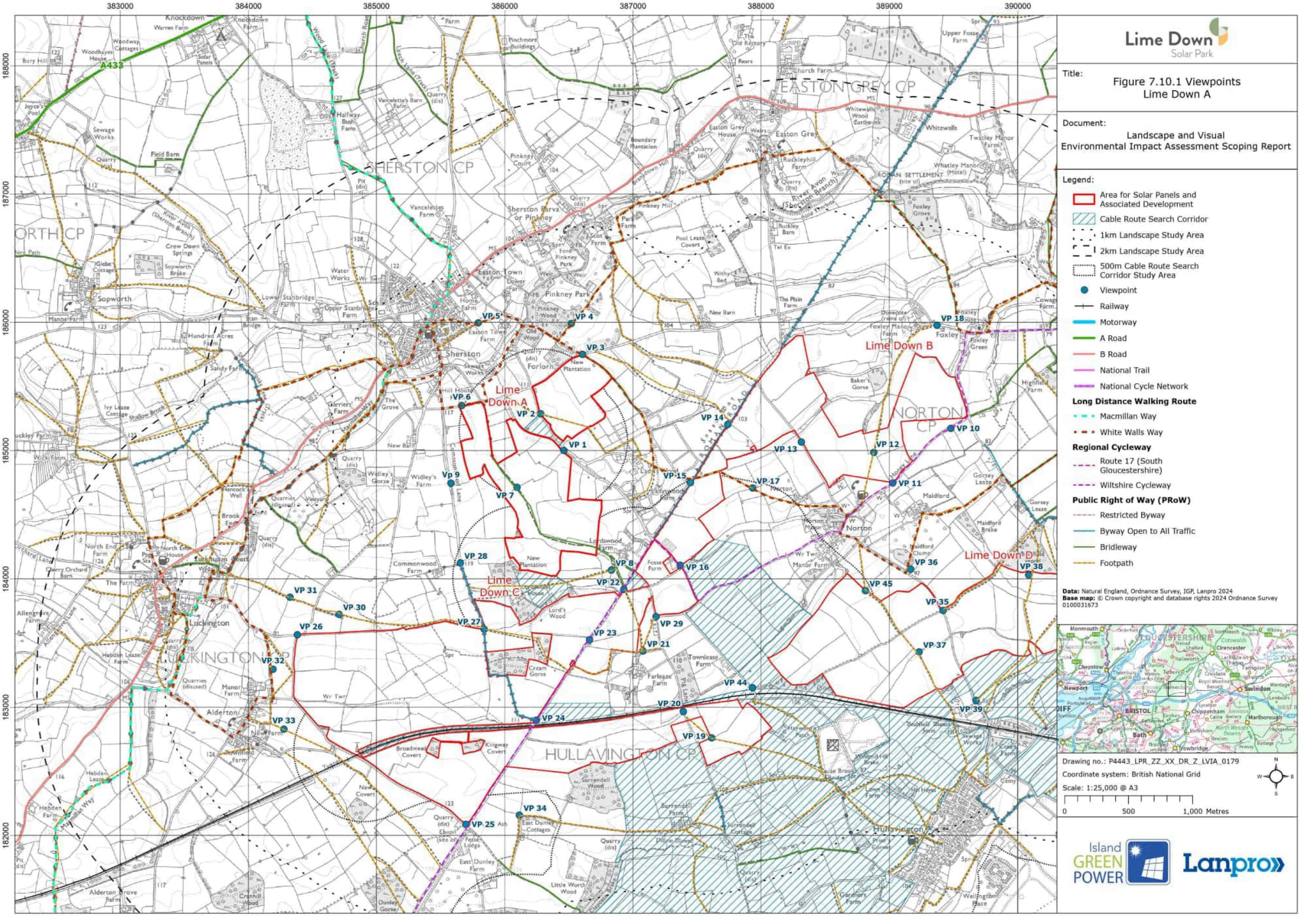
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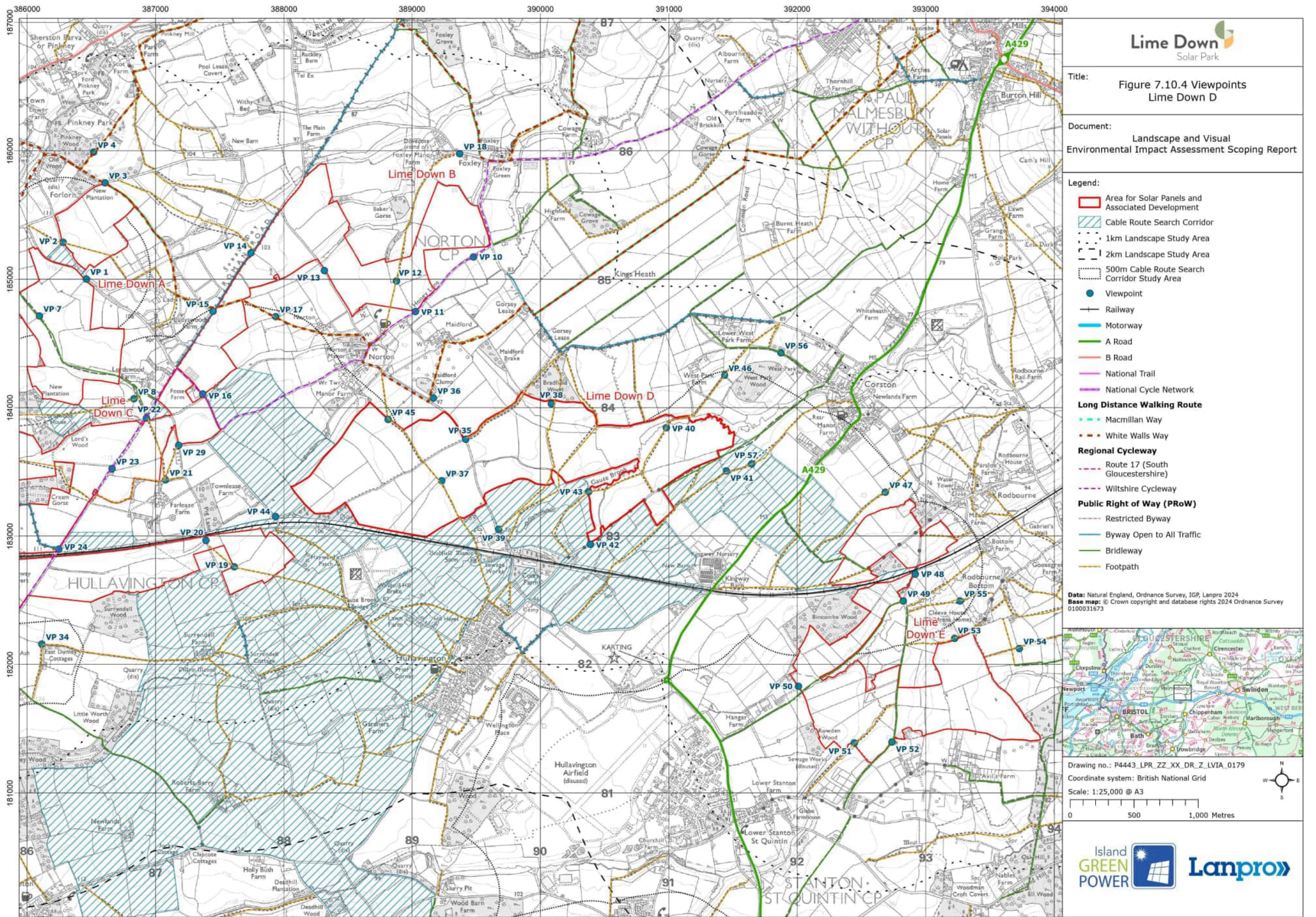
Landscape and Visual Impact Assessment Visual Receptors Figures 7.10-7.13

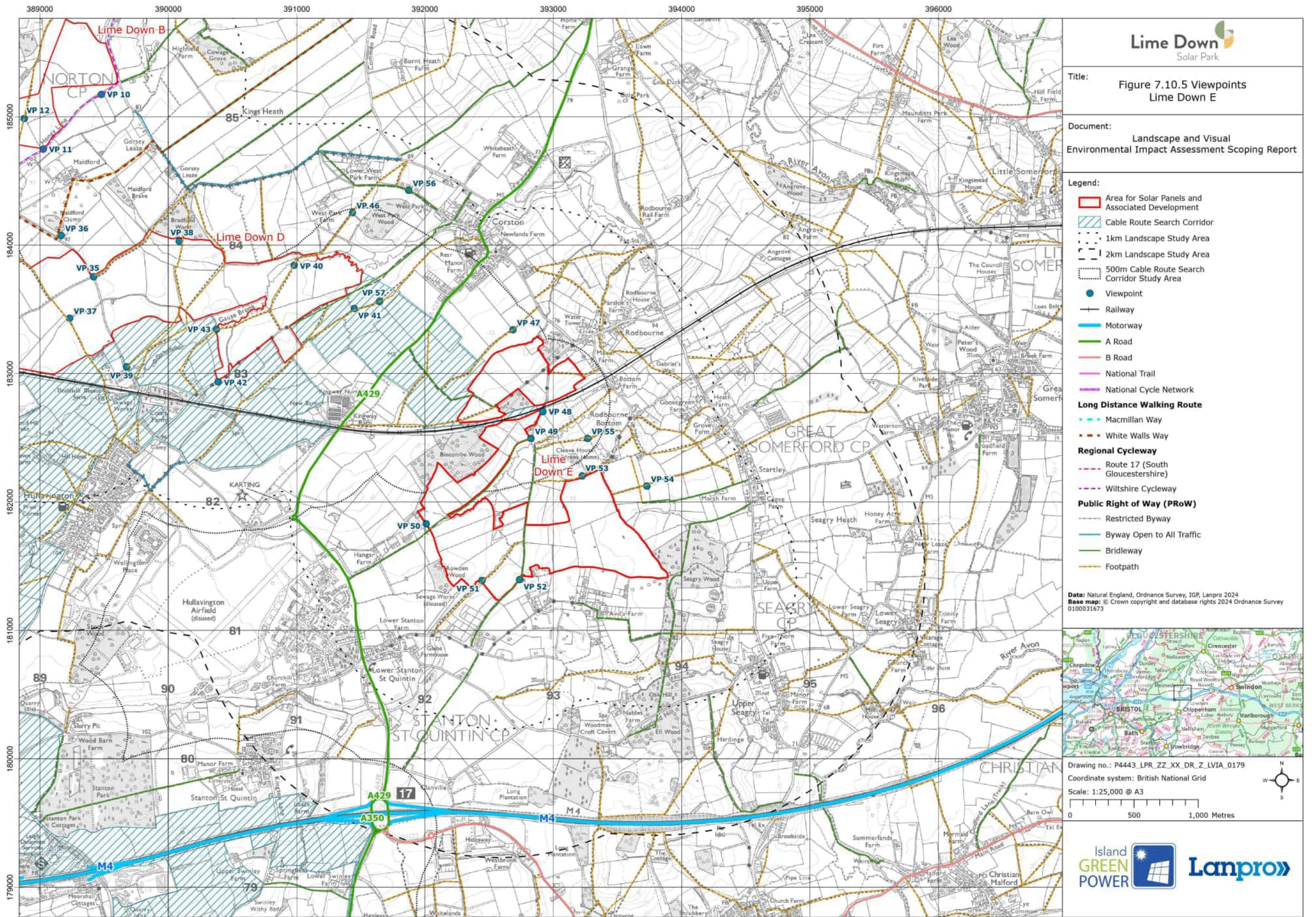
July 2024

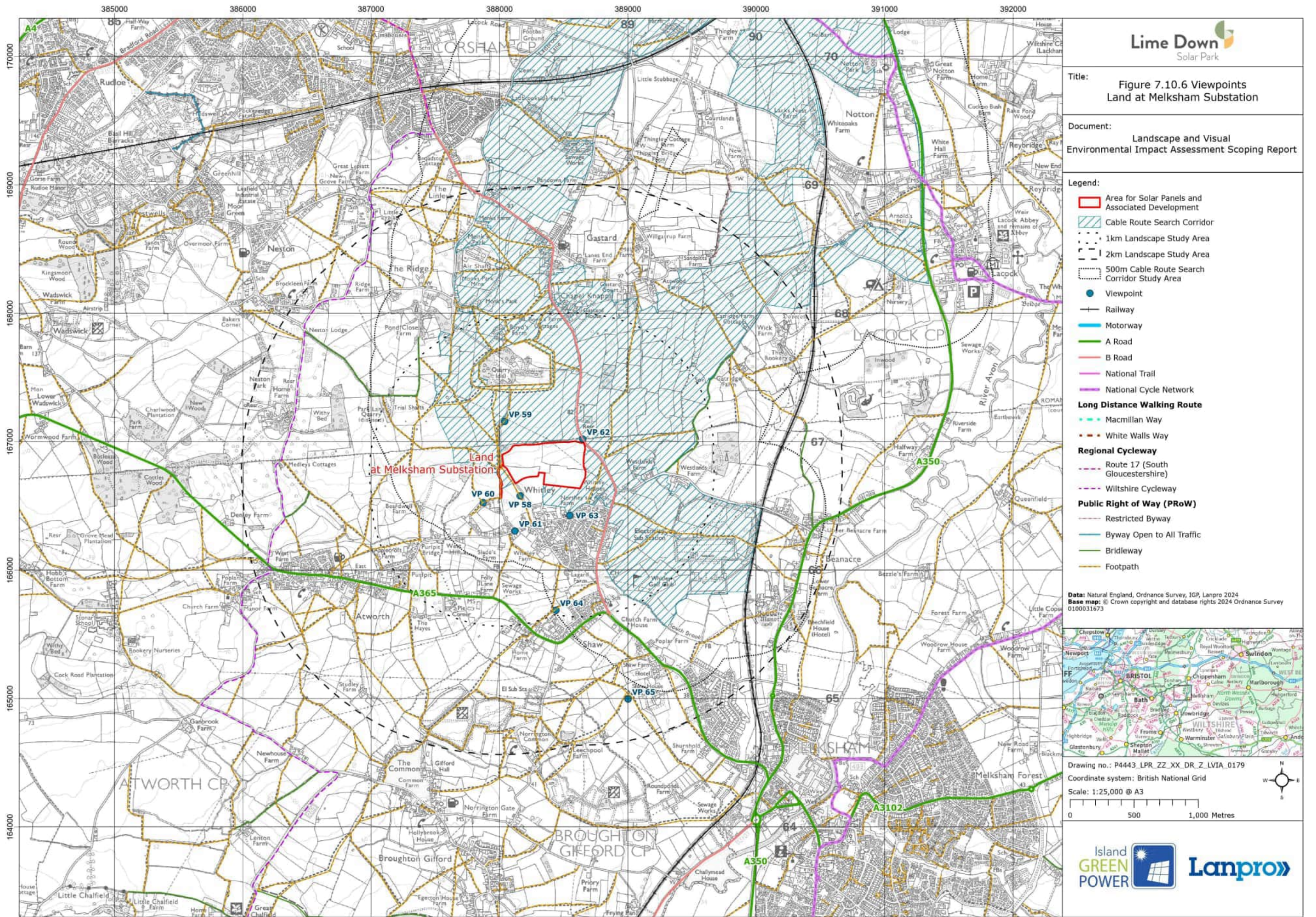
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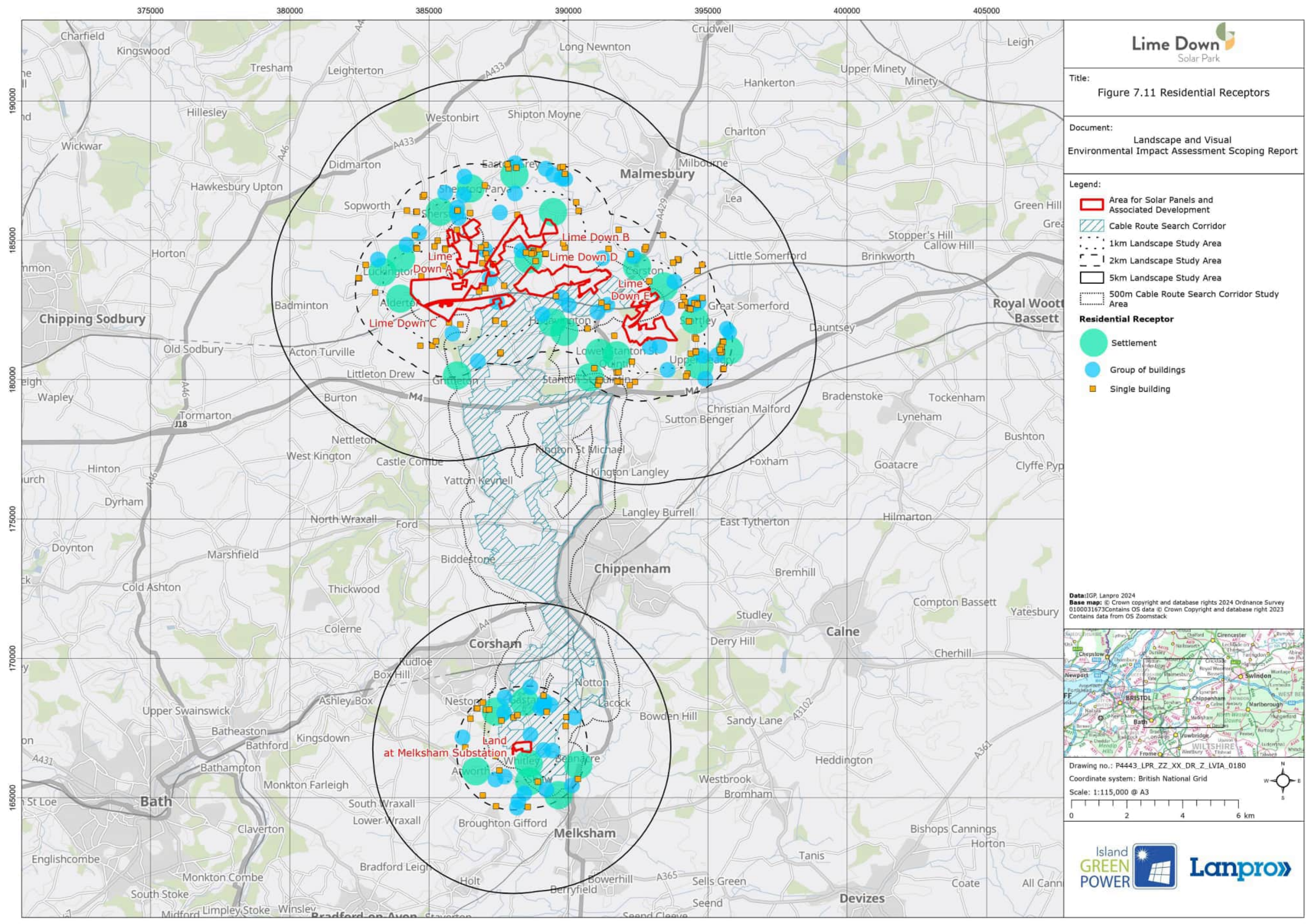


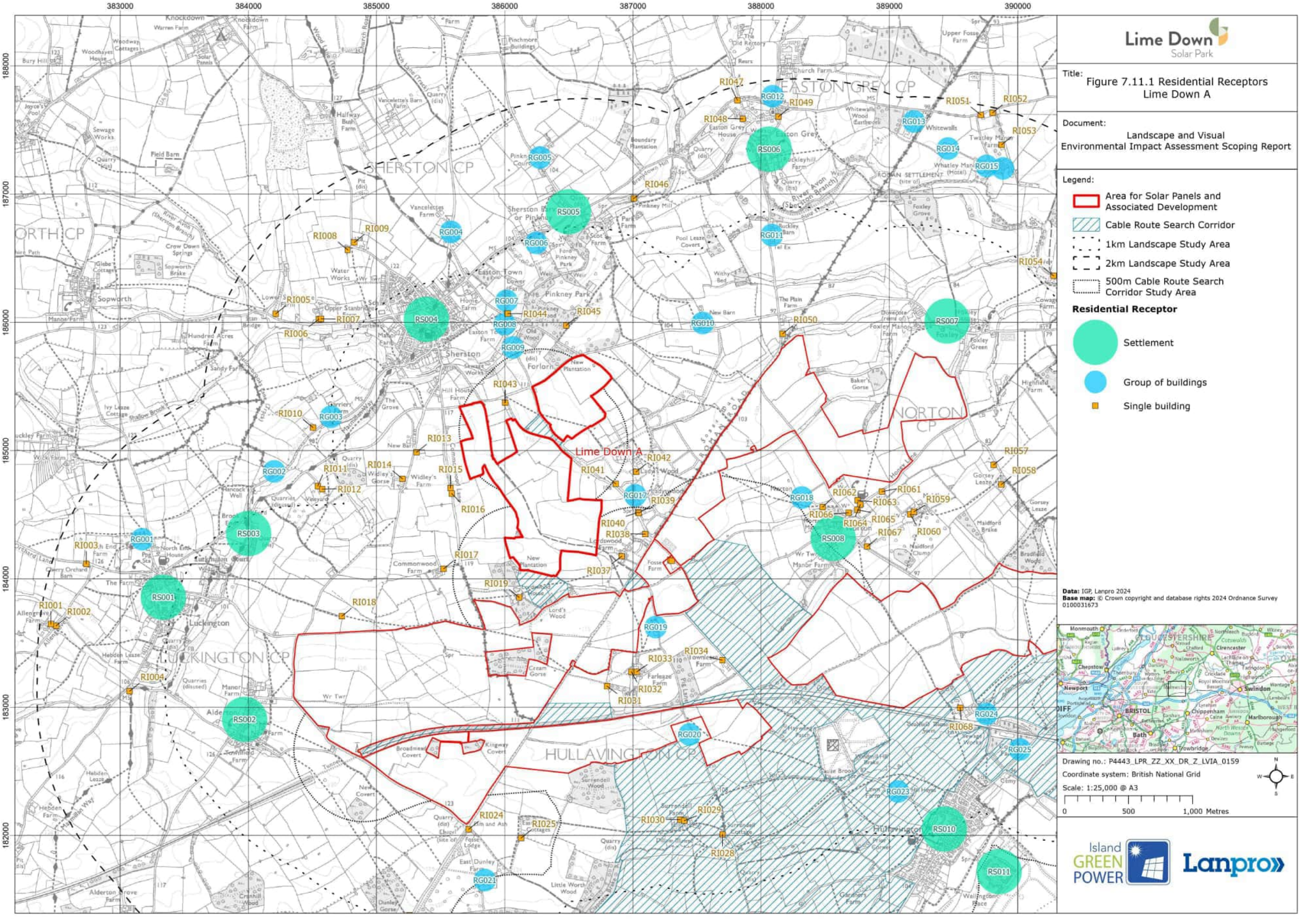












Legend:

- Area for Solar Panels and Associated Development
- Cable Route Search Corridor
- 1km Landscape Study Area
- 2km Landscape Study Area
- 500m Cable Route Search Corridor Study Area

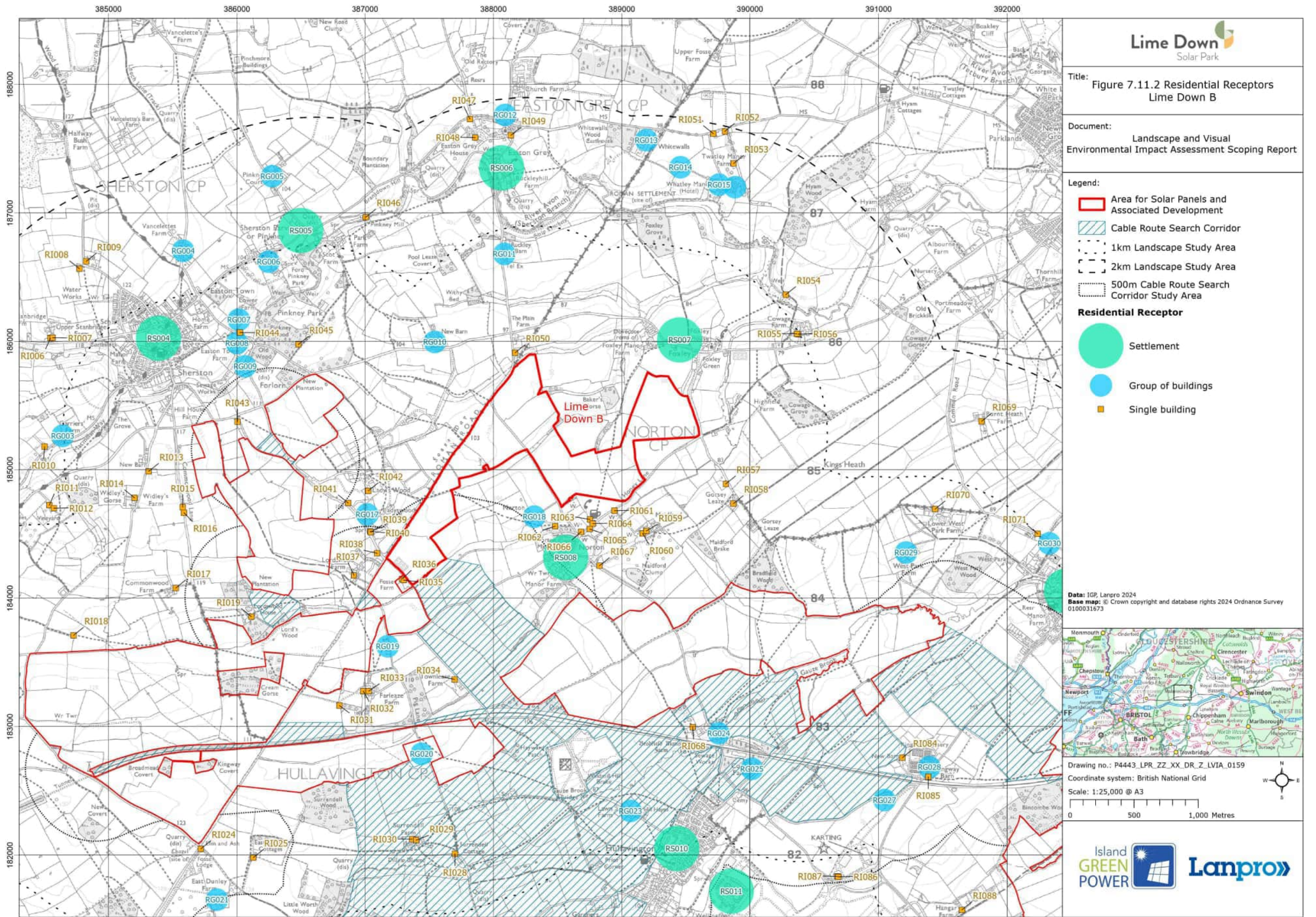
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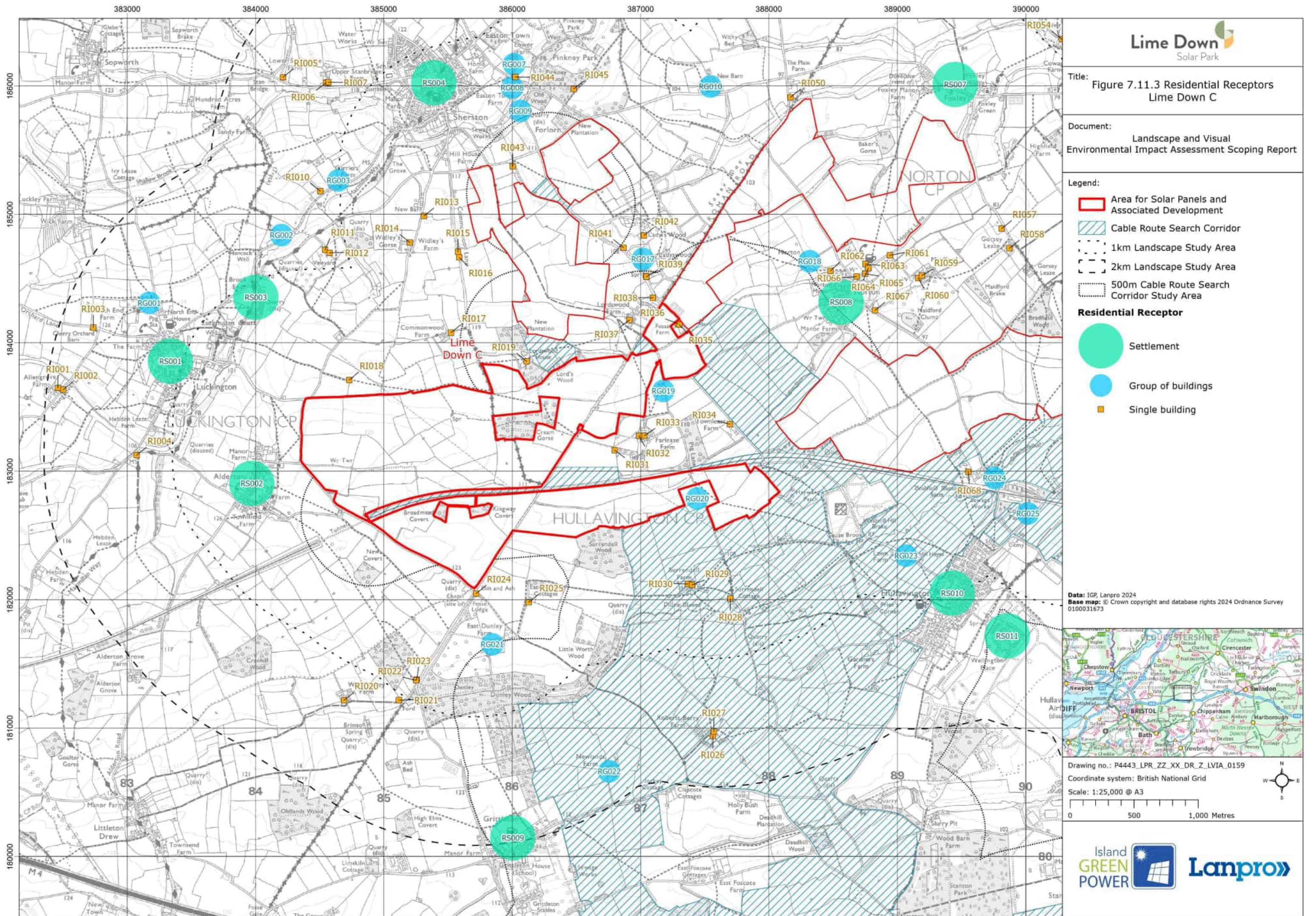
- Settlement
- Group of buildings
- Single building

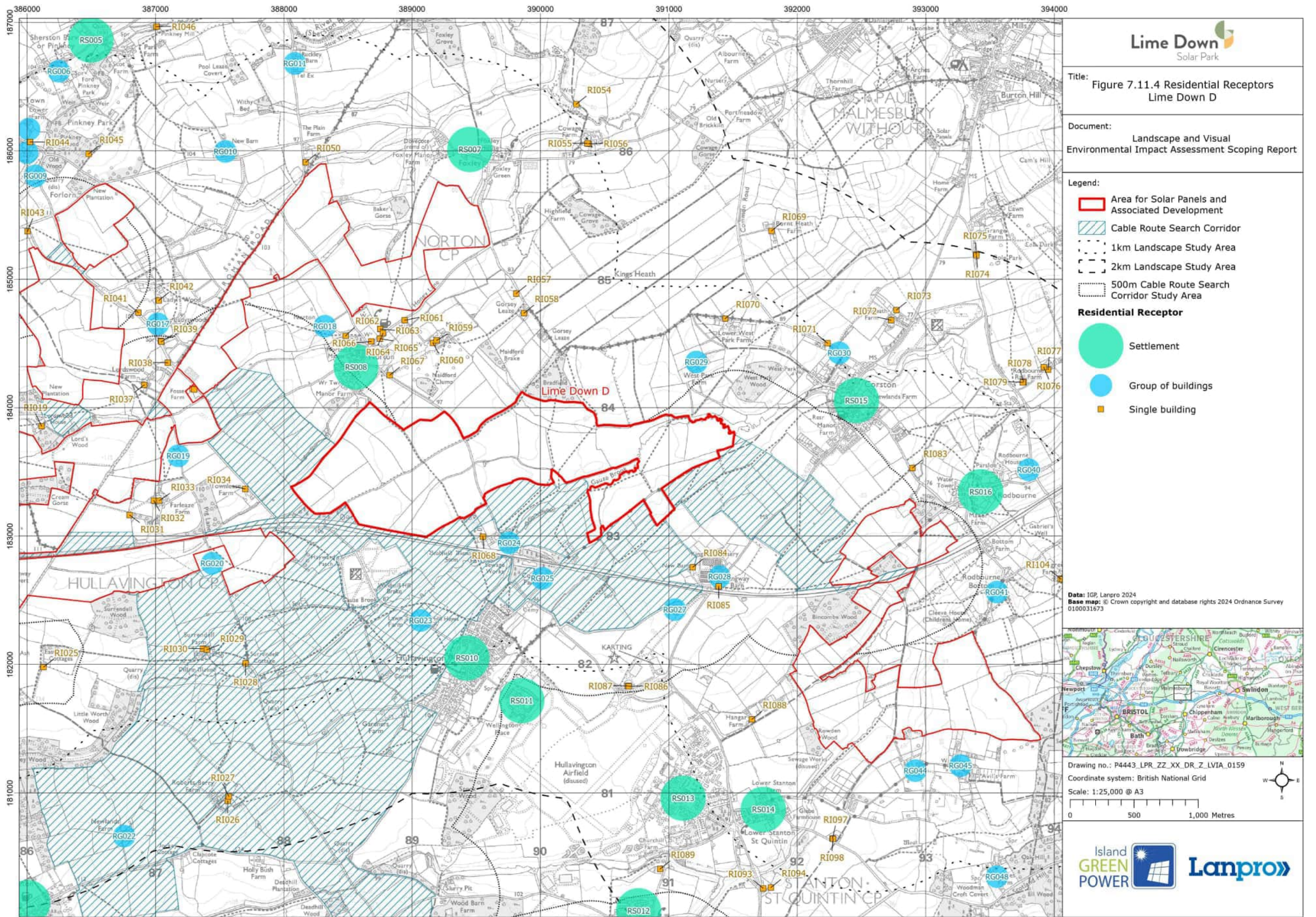
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Base map: © Crown copyright and database rights 2024 Ordnance Survey
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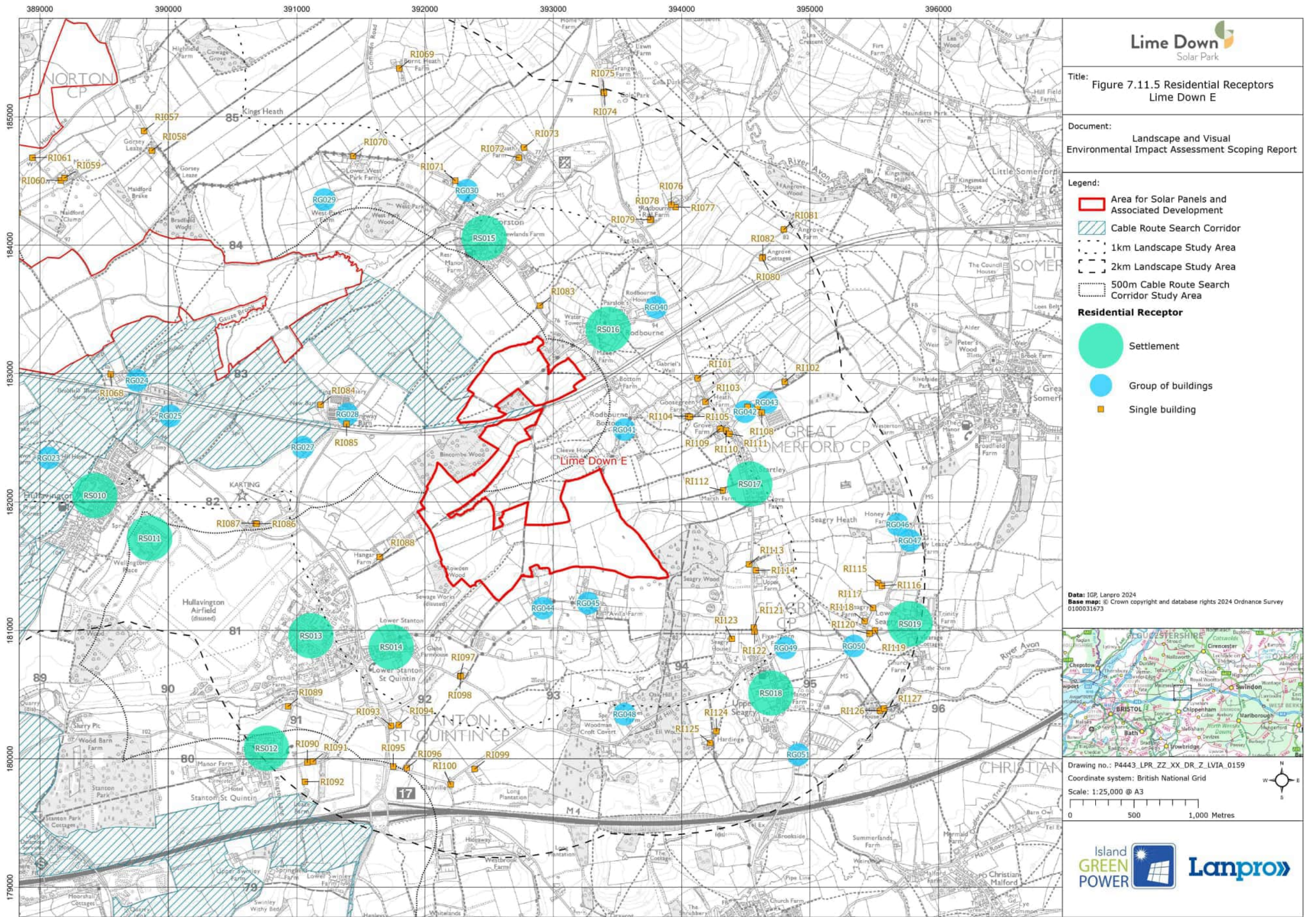


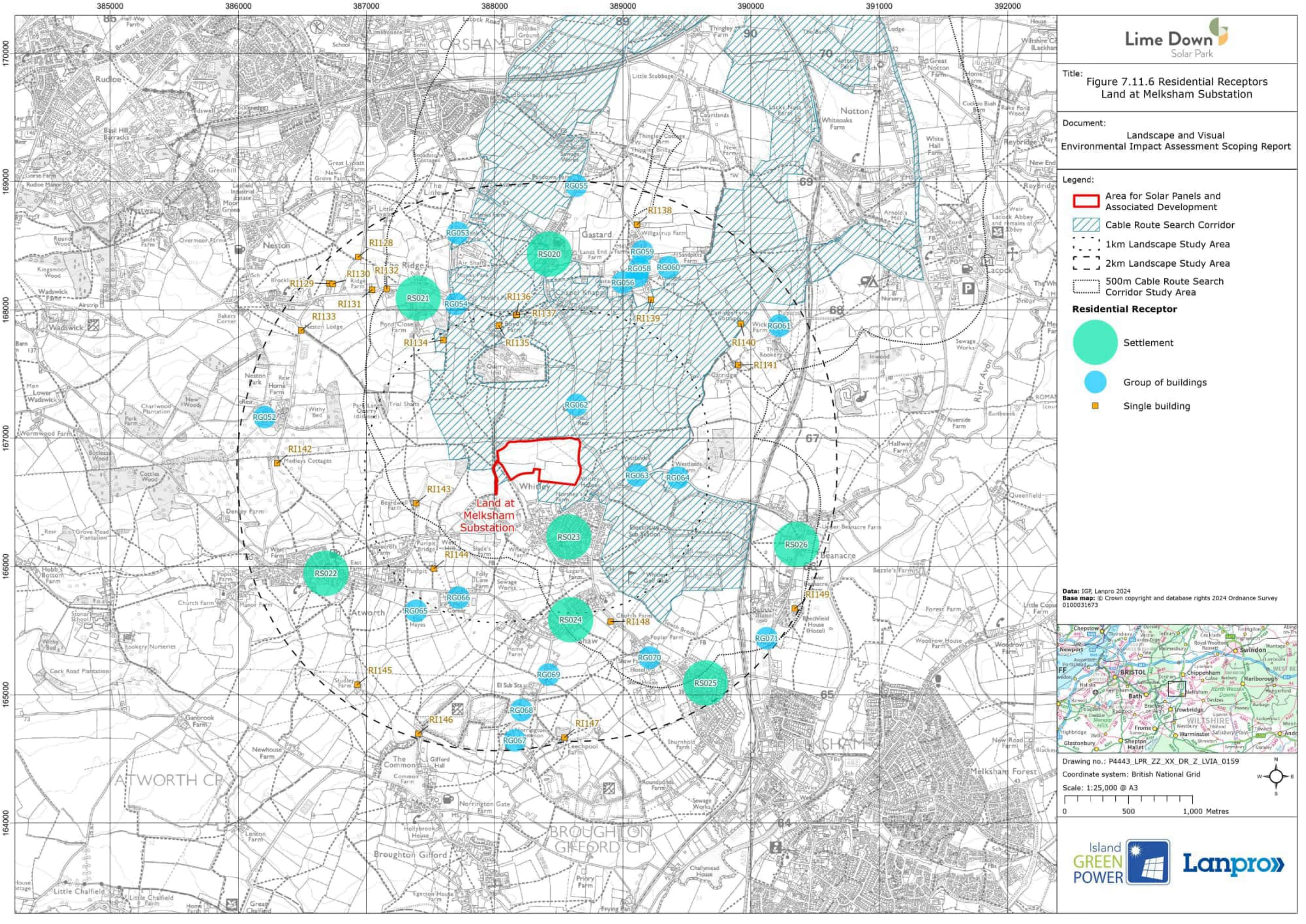
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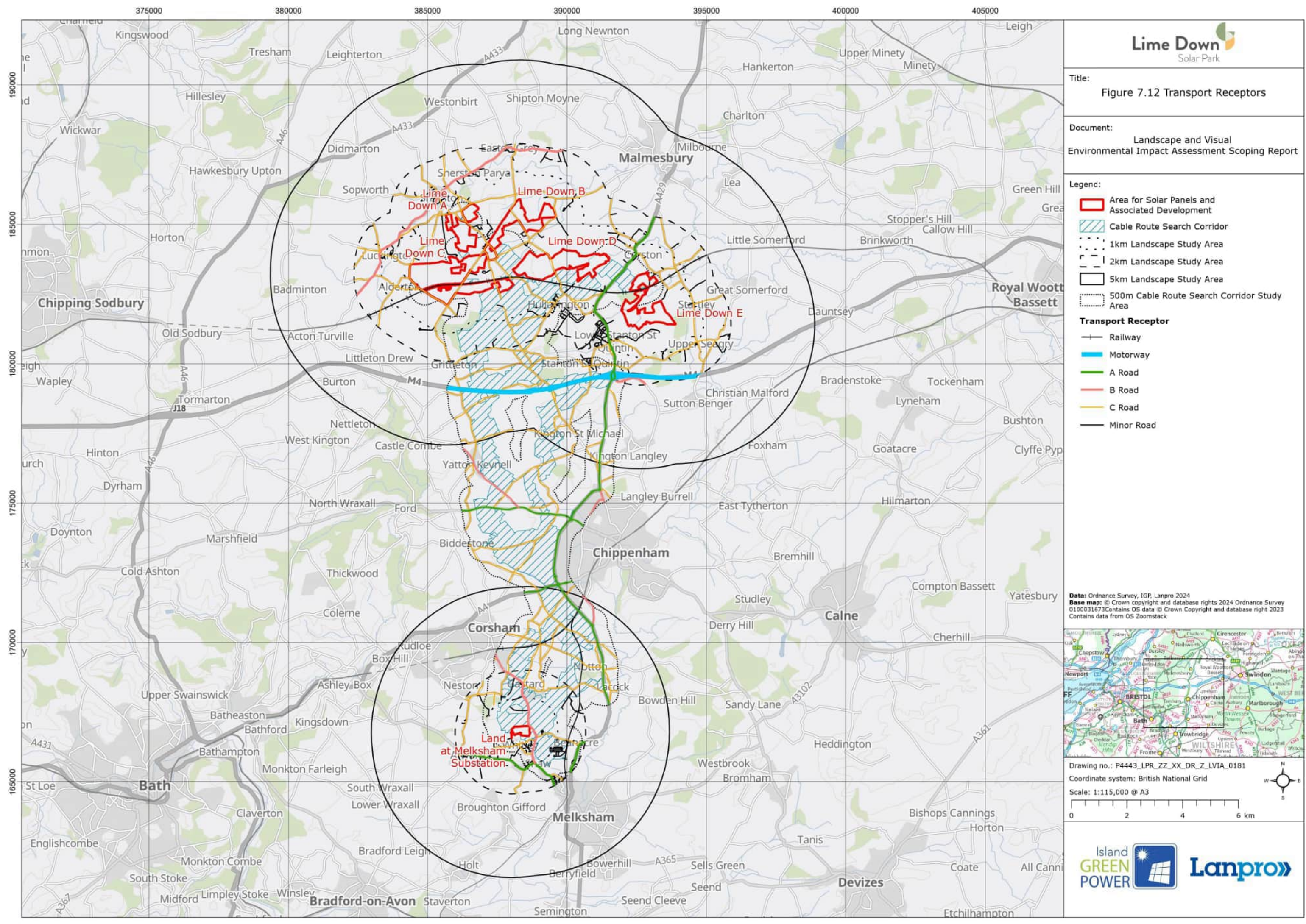






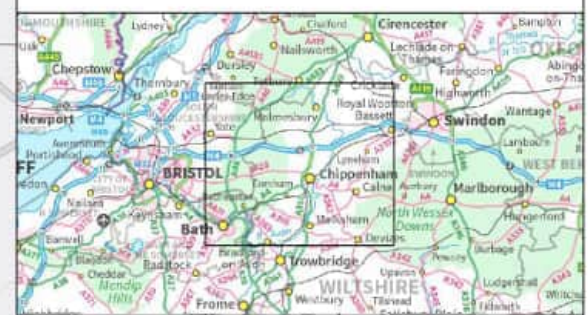




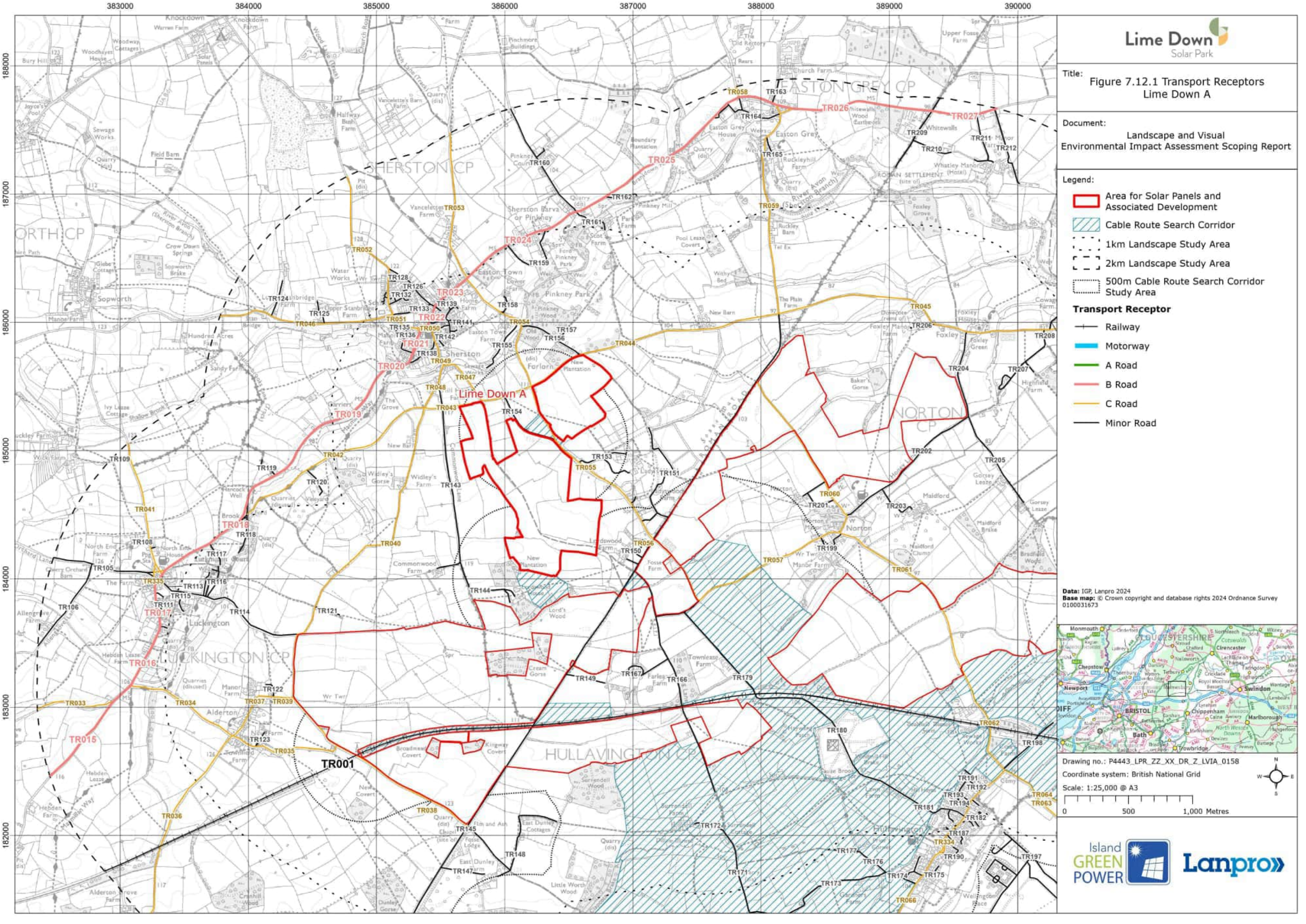


- Legend:**
- Area for Solar Panels and Associated Development
 - Cable Route Search Corridor
 - 1km Landscape Study Area
 - 2km Landscape Study Area
 - 5km Landscape Study Area
 - 500m Cable Route Search Corridor Study Area
- Transport Receptor**
- Railway
 - Motorway
 - A Road
 - B Road
 - C Road
 - Minor Road

Data: Ordnance Survey, IGP, Lanpro 2024
Base map: © Crown copyright and database rights 2024 Ordnance Survey 0100031673 Contains OS data © Crown Copyright and database right 2023 Contains data from OS Zoomstack



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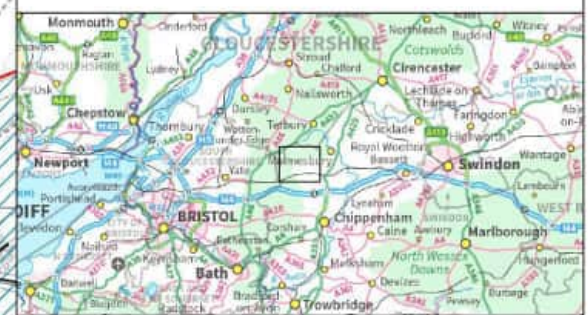
Legend:

- Area for Solar Panels and Associated Development
- Cable Route Search Corridor
- 1km Landscape Study Area
- 2km Landscape Study Area
- 500m Cable Route Search Corridor Study Area

Transport Receptor

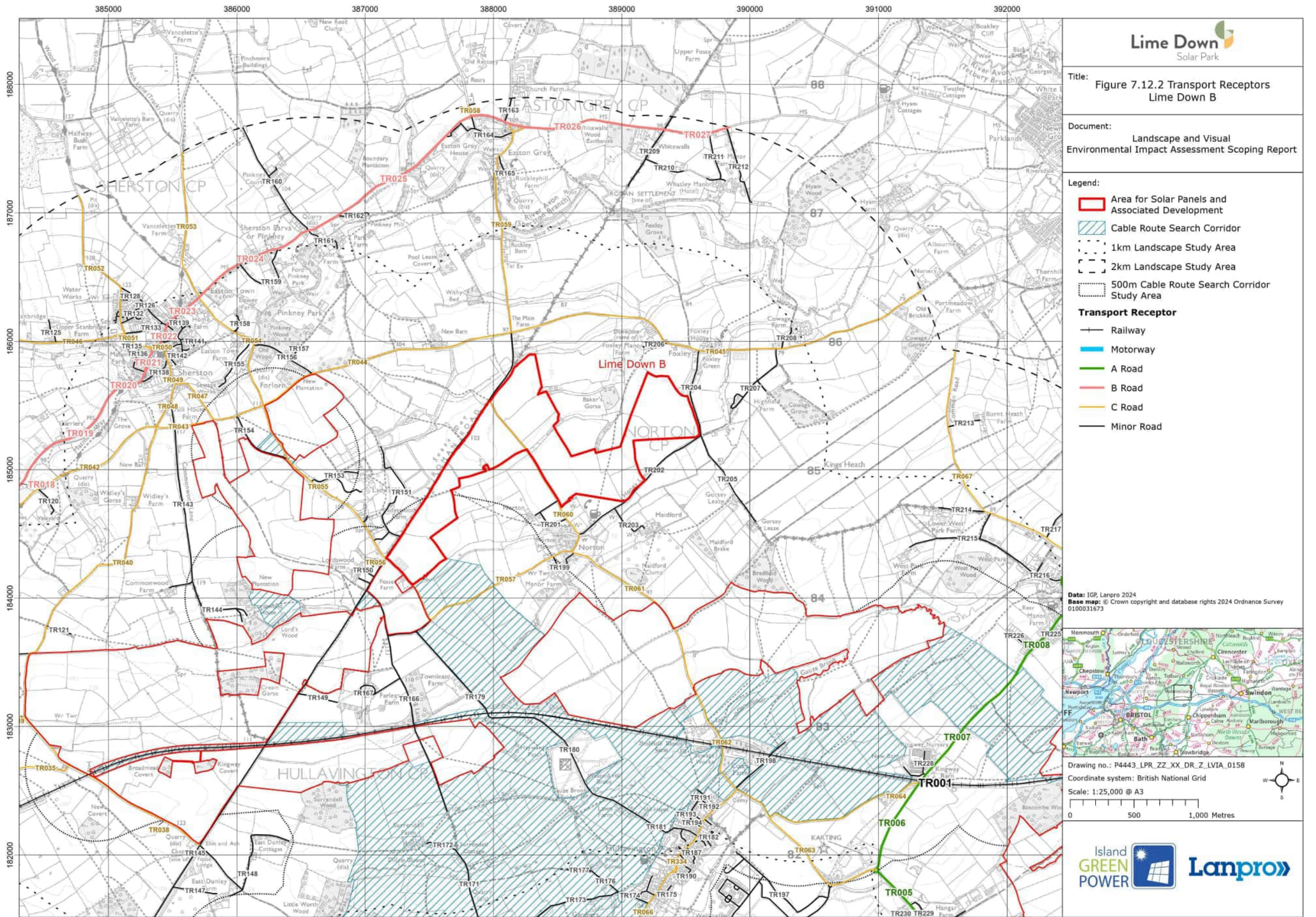
- Railway
- Motorway
- A Road
- B Road
- C Road
- Minor Road

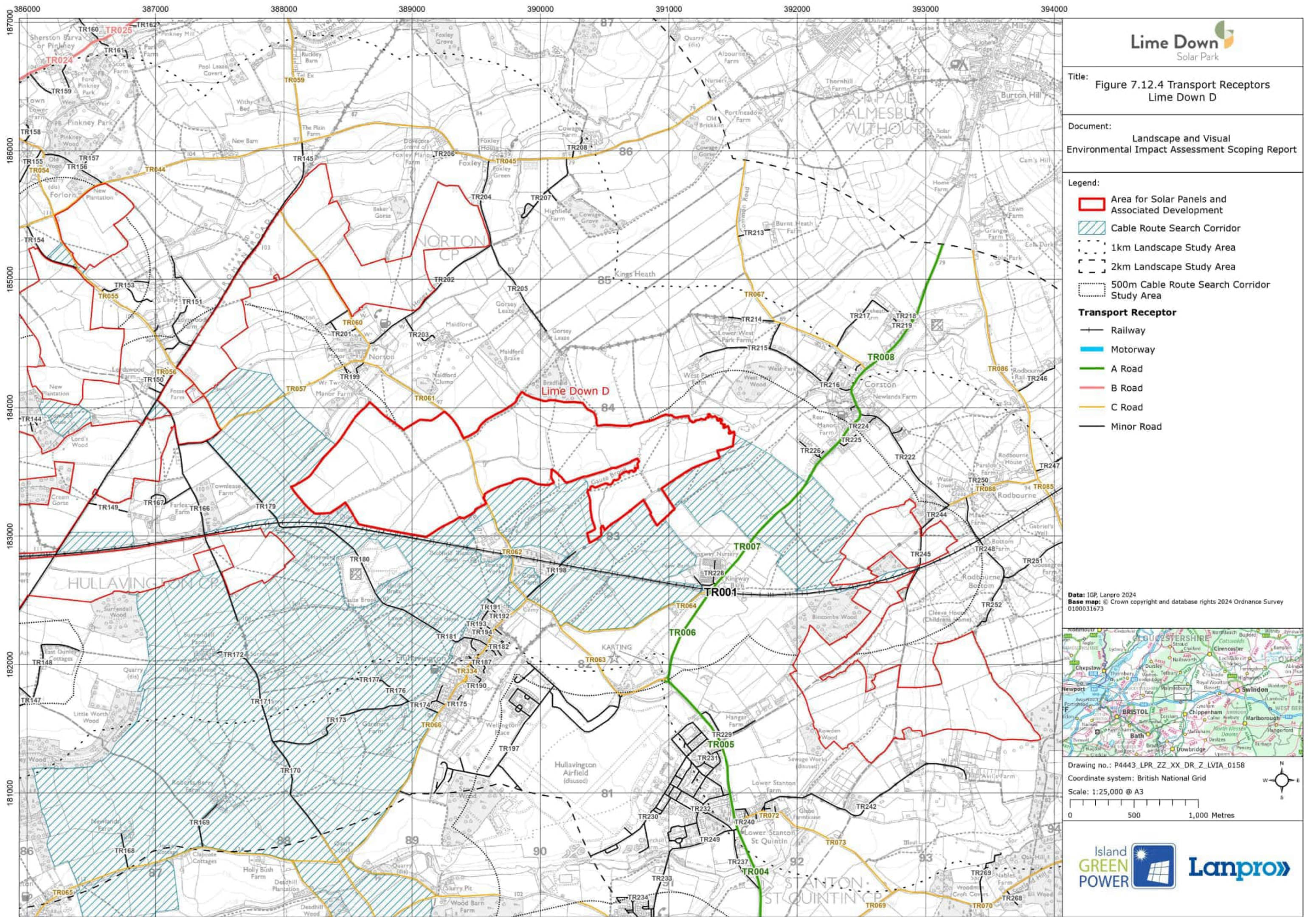
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Base map: © Crown copyright and database rights 2024 Ordnance Survey
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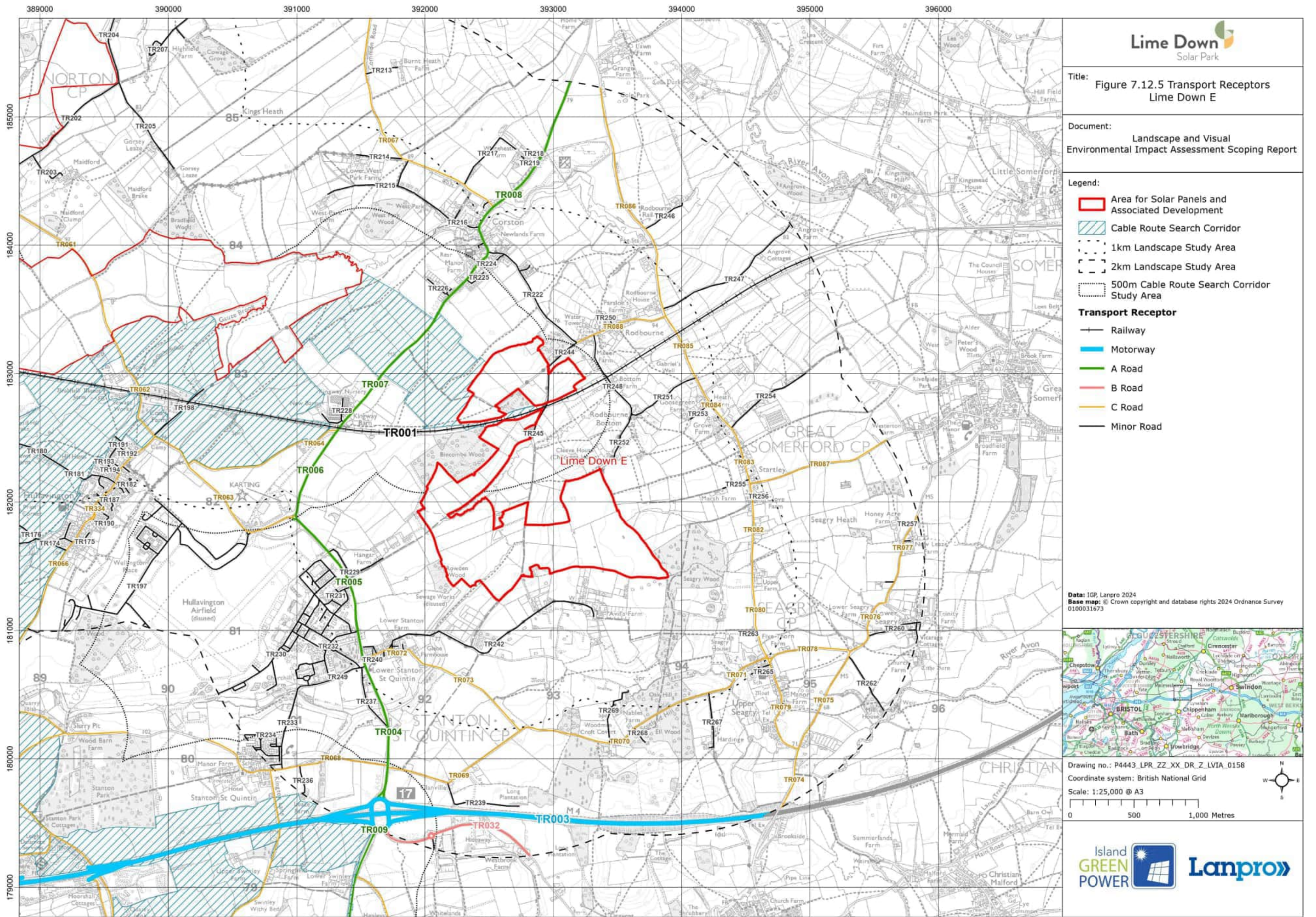


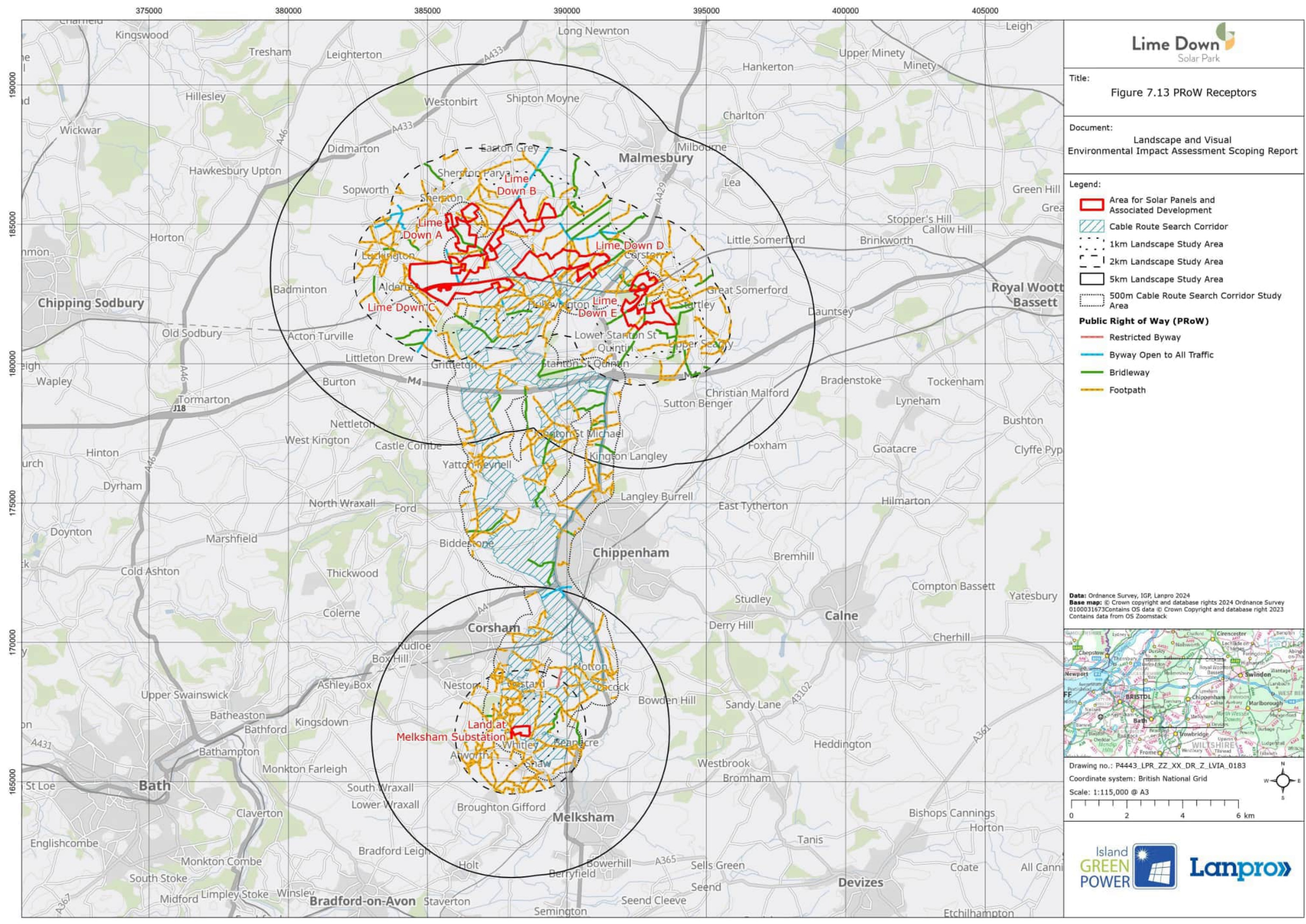
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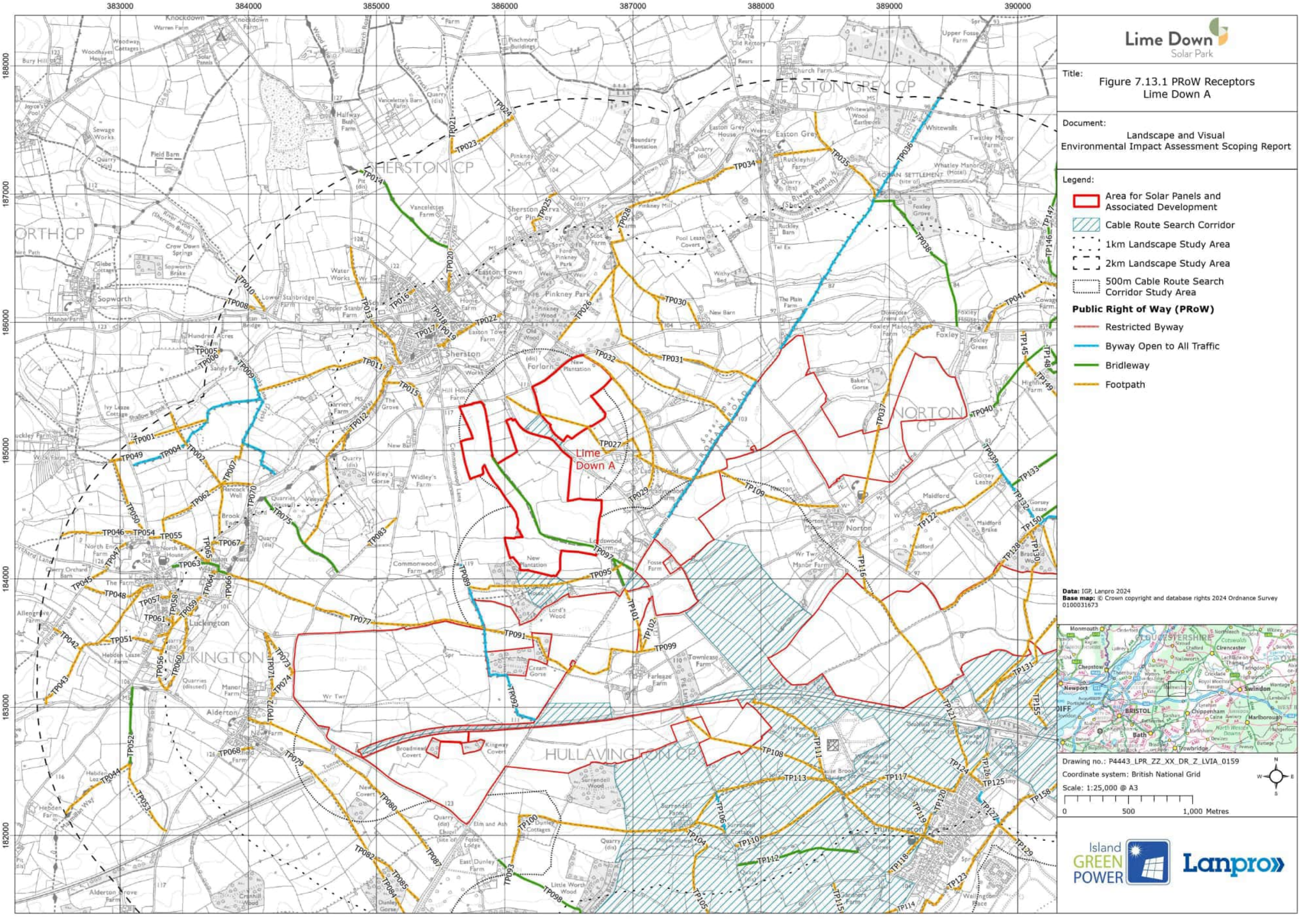
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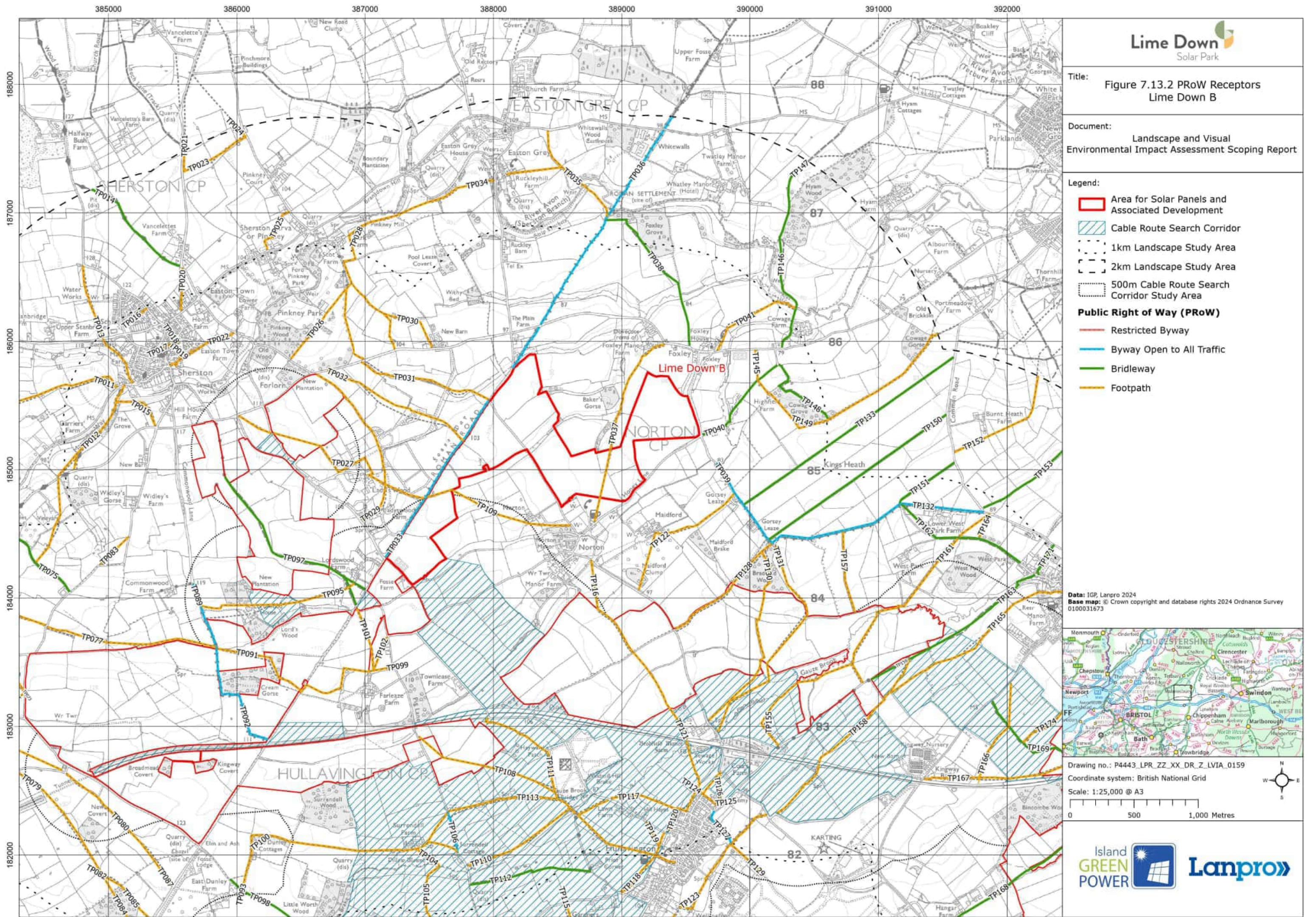


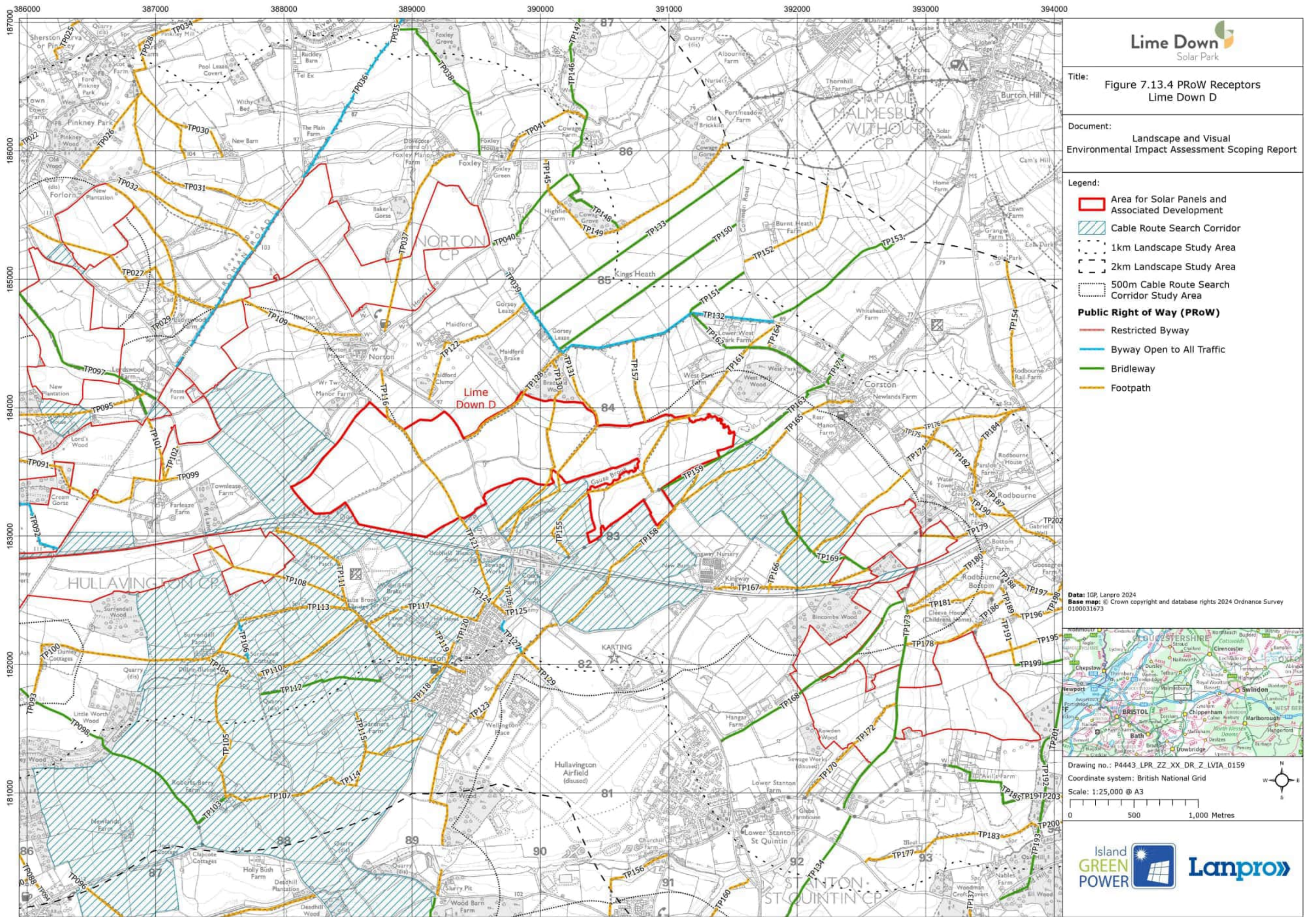


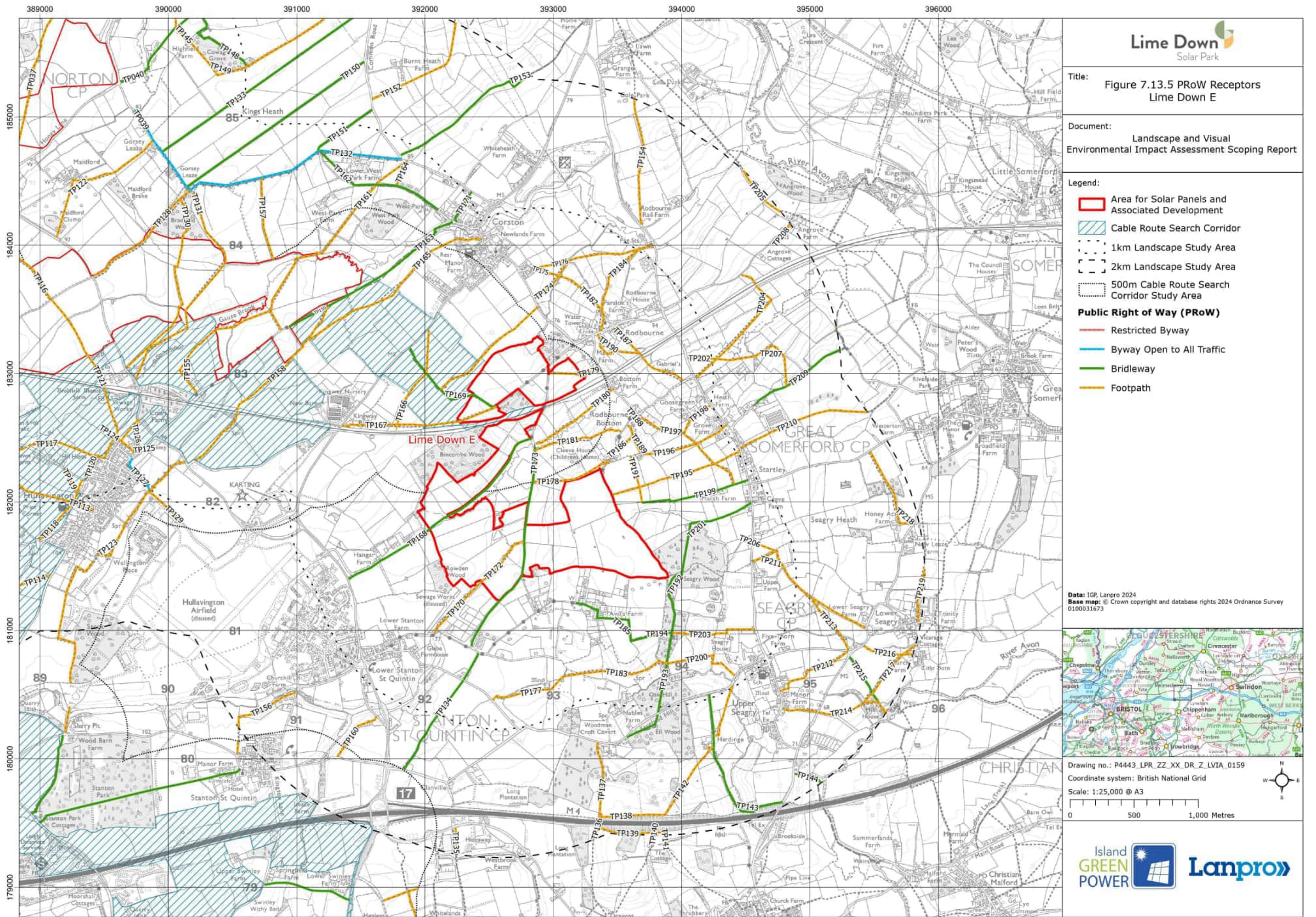


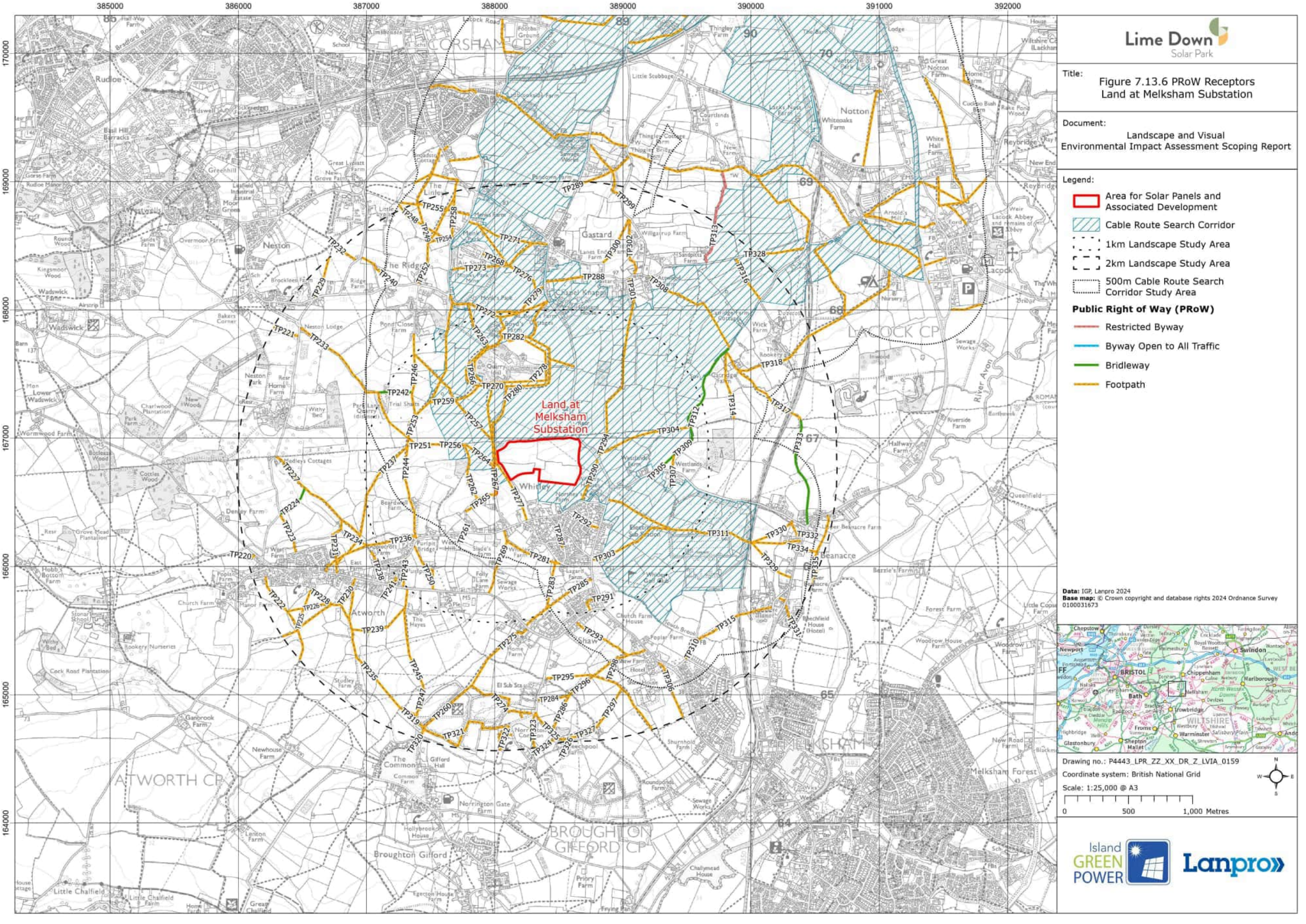












Title: Figure 7.13.6 PROW Receptors Land at Melksham Substation

Document: Landscape and Visual Environmental Impact Assessment Scoping Report

- Legend:
- Area for Solar Panels and Associated Development
 - Cable Route Search Corridor
 - 1km Landscape Study Area
 - 2km Landscape Study Area
 - 500m Cable Route Search Corridor Study Area
 - Public Right of Way (PROW)**
 - Restricted Byway
 - Byway Open to All Traffic
 - Bridleway
 - Footpath

Data: IGP, Lanpro 2024
Base map: © Crown copyright and database rights 2024 Ordnance Survey 0100031673



Drawing no.: P4443_LPR_ZZ_XX_DR_Z_LVIA_0159
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EIA Scoping Report

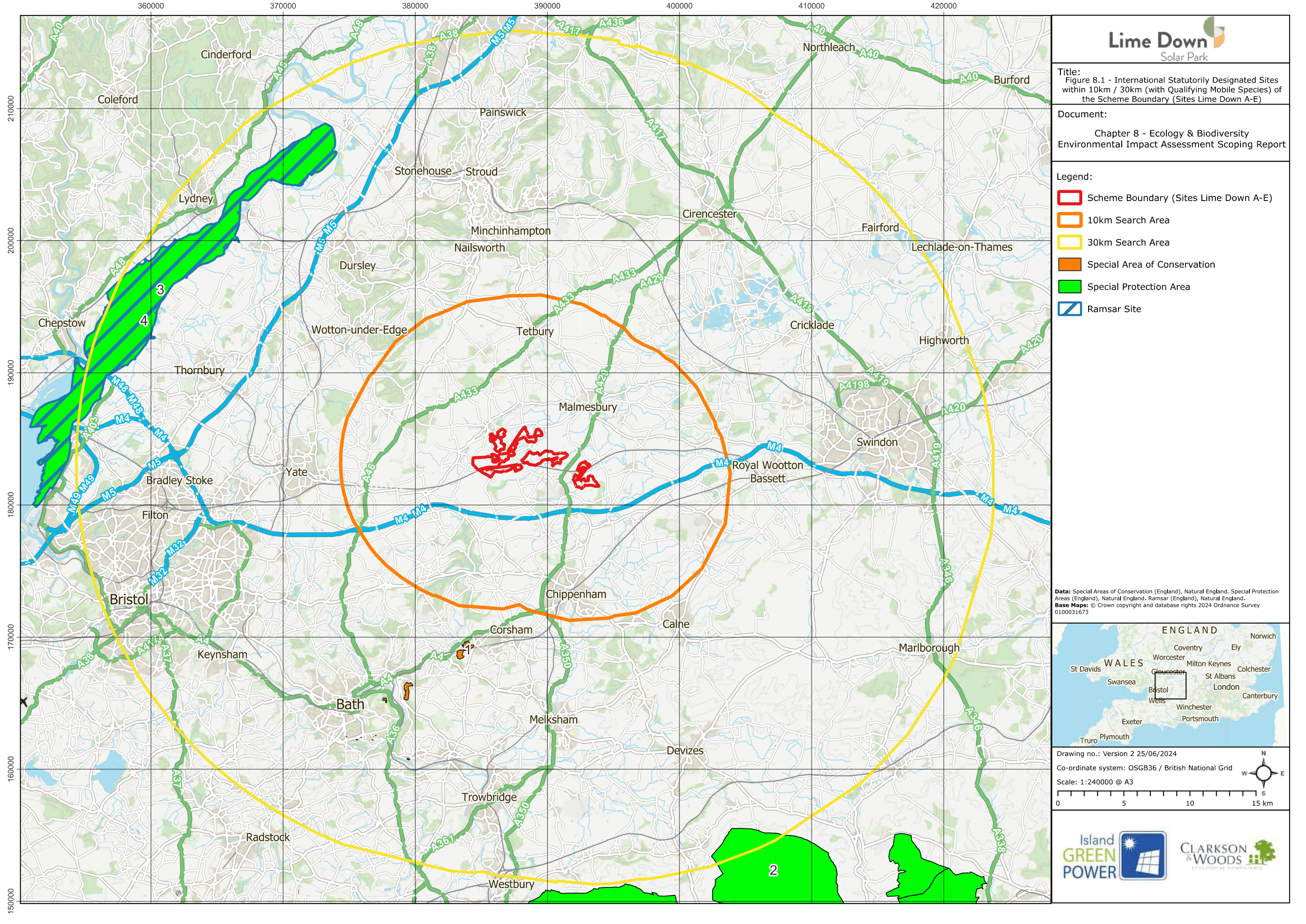
Appendix 8.1:

Ecology and Biodiversity Figures

July 2024

EN010168





Title:
Figure 8.1 - International Statutorily Designated Sites
within 10km / 30km (with Qualifying Mobile Species) of
the Scheme Boundary (Sites Lime Down A-E)

Document:

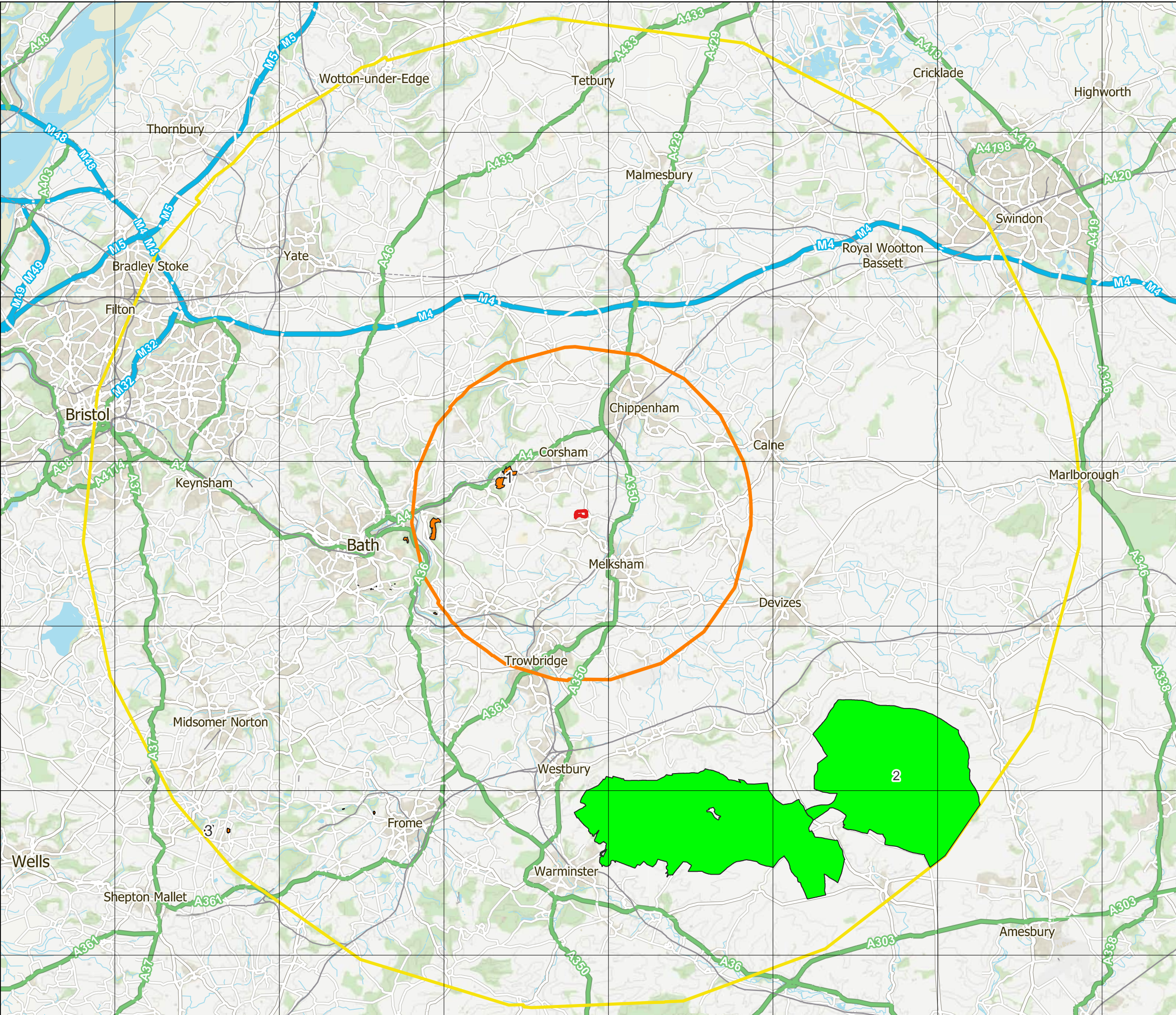
Chapter 8 - Ecology & Biodiversity
Environmental Impact Assessment Scoping Report

- Legend:
- Scheme Boundary (Sites Lime Down A-E)
 - 10km Search Area
 - 30km Search Area
 - Special Area of Conservation
 - Special Protection Area
 - Ramsar Site

Data: Special Areas of Conservation (England), Natural England. Special Protection
Areas (England), Natural England. Ramsar (England), Natural England.
Base Maps: © Crown copyright and database rights 2024 Ordnance Survey
0100031673



Drawing no.: Version 2 25/06/2024
Co-ordinate system: OSGB36 / British National Grid
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Title:
Figure 8.2 - International Statutorily Designated Sites within 10km / 30km (with Qualifying Mobile Species) of the Scheme Boundary (Land at Melksham Substation)

Document:
Chapter 8 - Ecology & Biodiversity
Environmental Impact Assessment Scoping Report

Legend:

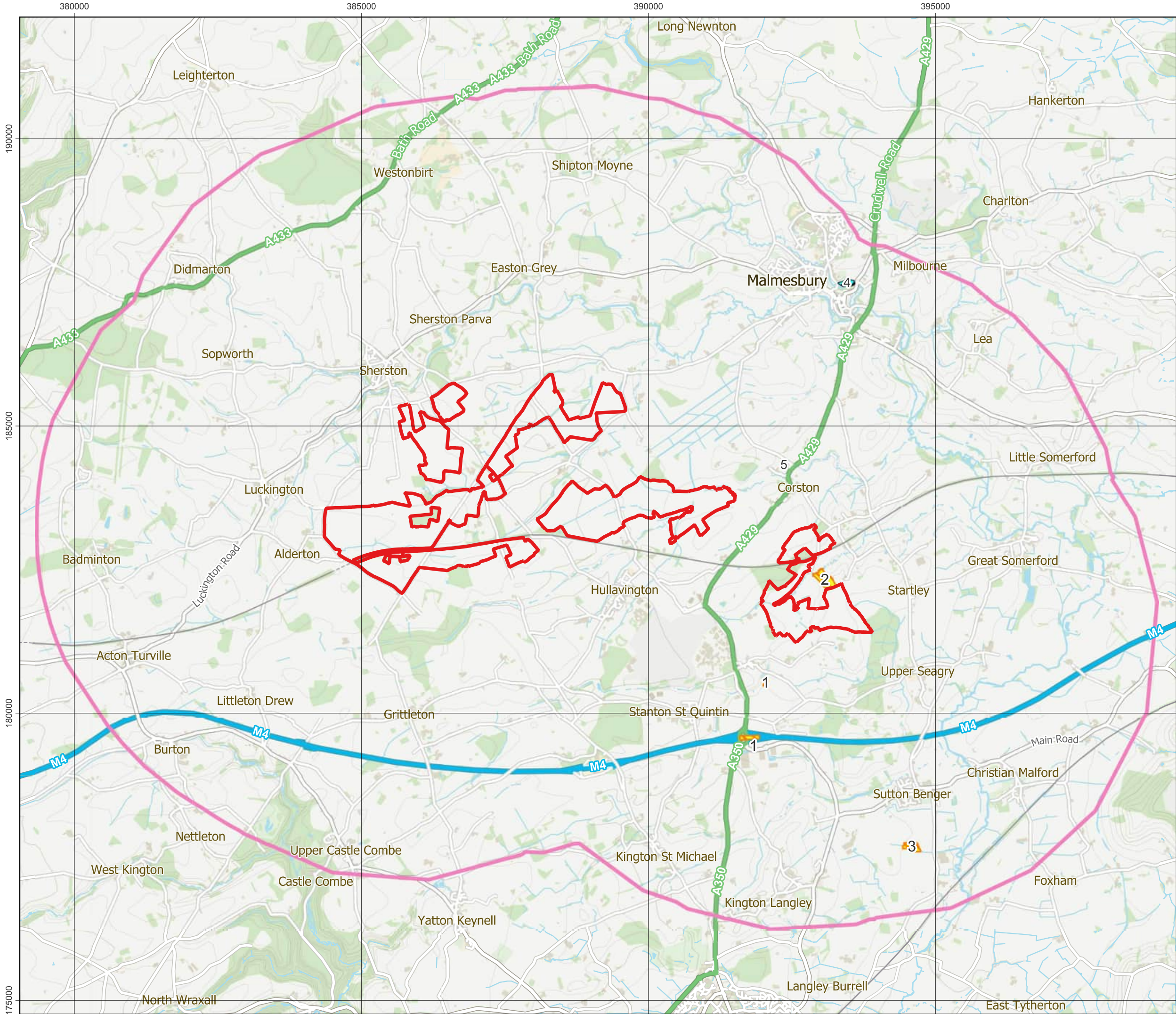
- Scheme Boundary (Land at Melksham Substation)
- 10km Search Area
- 30km Search Area
- Special Area of Conservation
- Special Protection Area

Data: Special Areas of Conservation (England), Natural England. Special Protection Areas (England), Natural England.
Base Maps: © Crown copyright and database rights 2023 Ordnance Survey 0100031673

Drawing no.: Version 2 02.07.2024

Co-ordinate system: OSGB36 / British National Grid

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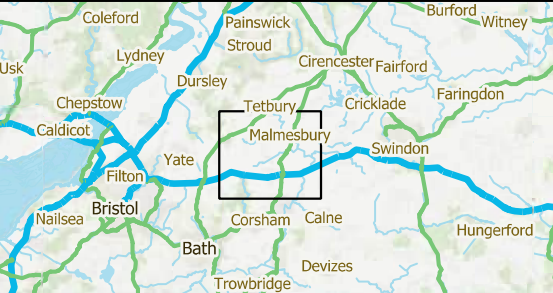
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Figure 8.4 - National Statutorily Designated Sites
within 5km of the Scheme Boundary (Sites Lime
Down A-E)

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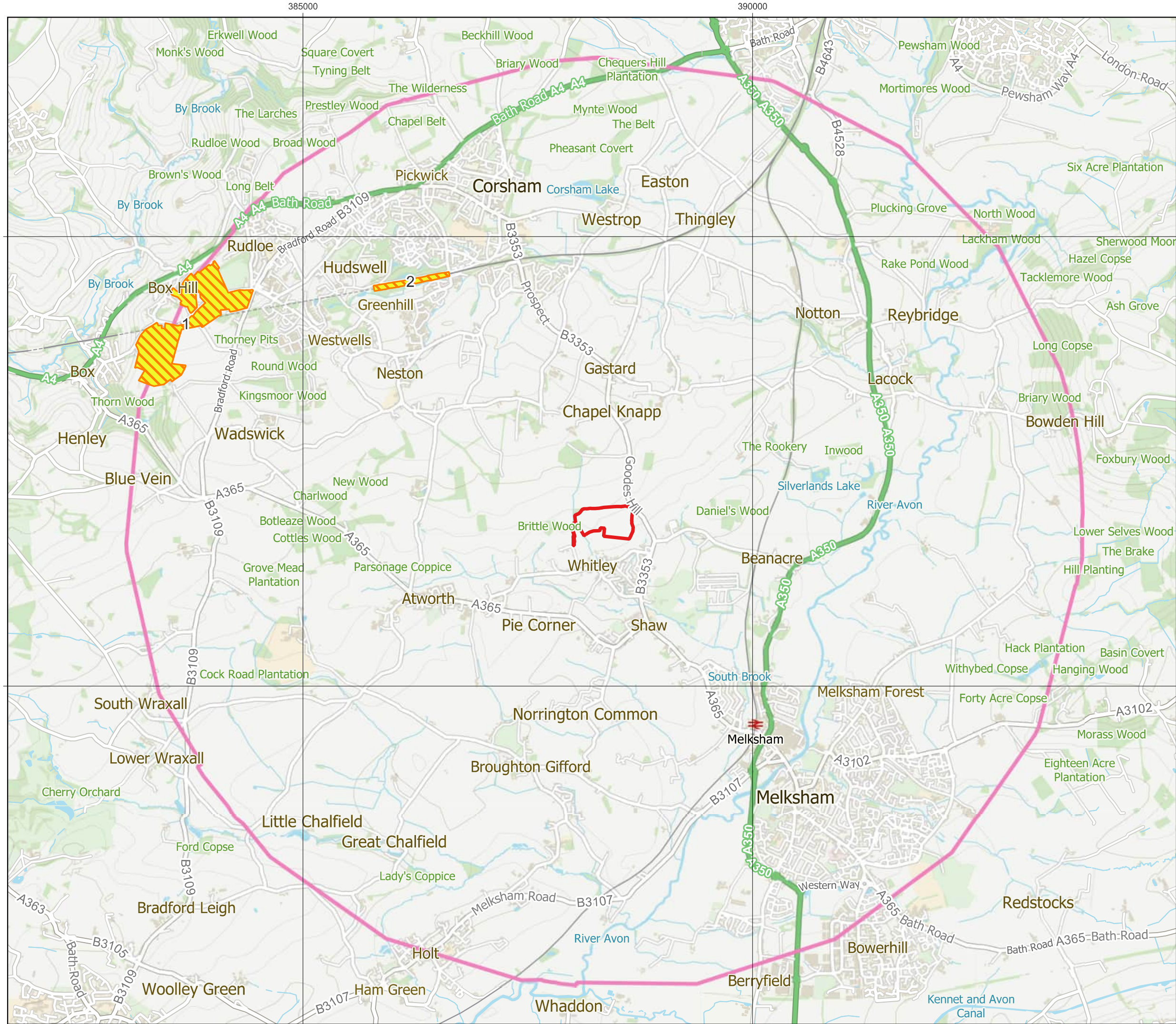
Chapter 8 - Ecology & Biodiversity
Environmental Impact Assessment Scoping Report

- Legend:
- Scheme Boundary (Sites Lime Down A-E)
 - 5km Search Area
 - Site of Special Scientific Interest
 - Local Nature Reserve

Data: Local Nature Reserve (England), Natural England. Sites of Special Scientific Interest (England), Natural England.
Base Maps: © Crown copyright and database rights 2024 Ordnance Survey 0100031673



Drawing no.: Version 2 25/06/2024
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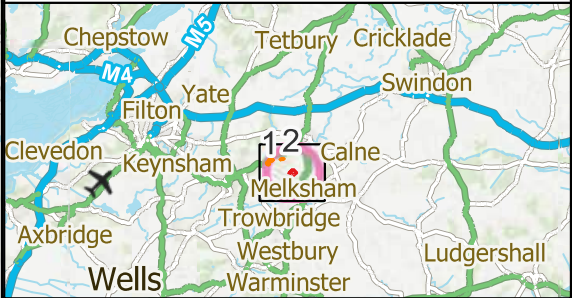
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Figure 8.5 - National Statutorily Designated Sites
within 5km of the Scheme Boundary (Land at
Melksham Substation)

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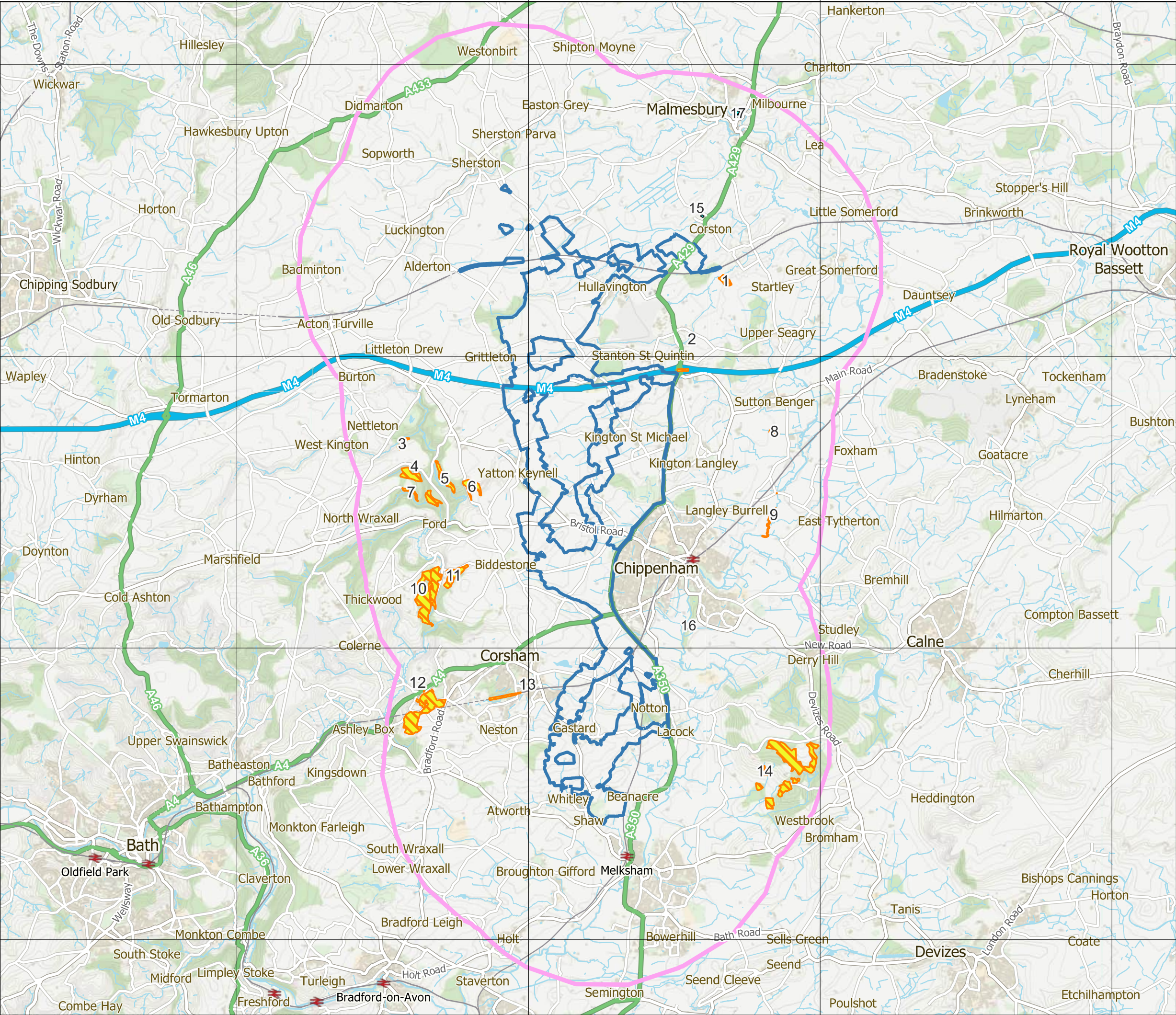
Chapter 8 - Ecology & Biodiversity
Environmental Impact Assessment Scoping Report

- Legend:
- Scheme Boundary (Land at Melksham Substation)
 - 5km Search Area
 - Site of Special Scientific Interest

Data: Sites of Special Scientific Interest (England), Natural England.
Base Maps: © Crown copyright and database rights 2023 Ordnance Survey 0100031673



Drawing no.: Version 2 02.07.2024
Co-ordinate system: OSGB36 / British National Grid
Scale: 1:40000 @ A3



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Figure 8.6 - National Statutorily Designated Sites
within 5km of the Cable Route Search Corridor

Document:

Chapter 8 - Ecology & Biodiversity
Environmental Impact Assessment Scoping Report

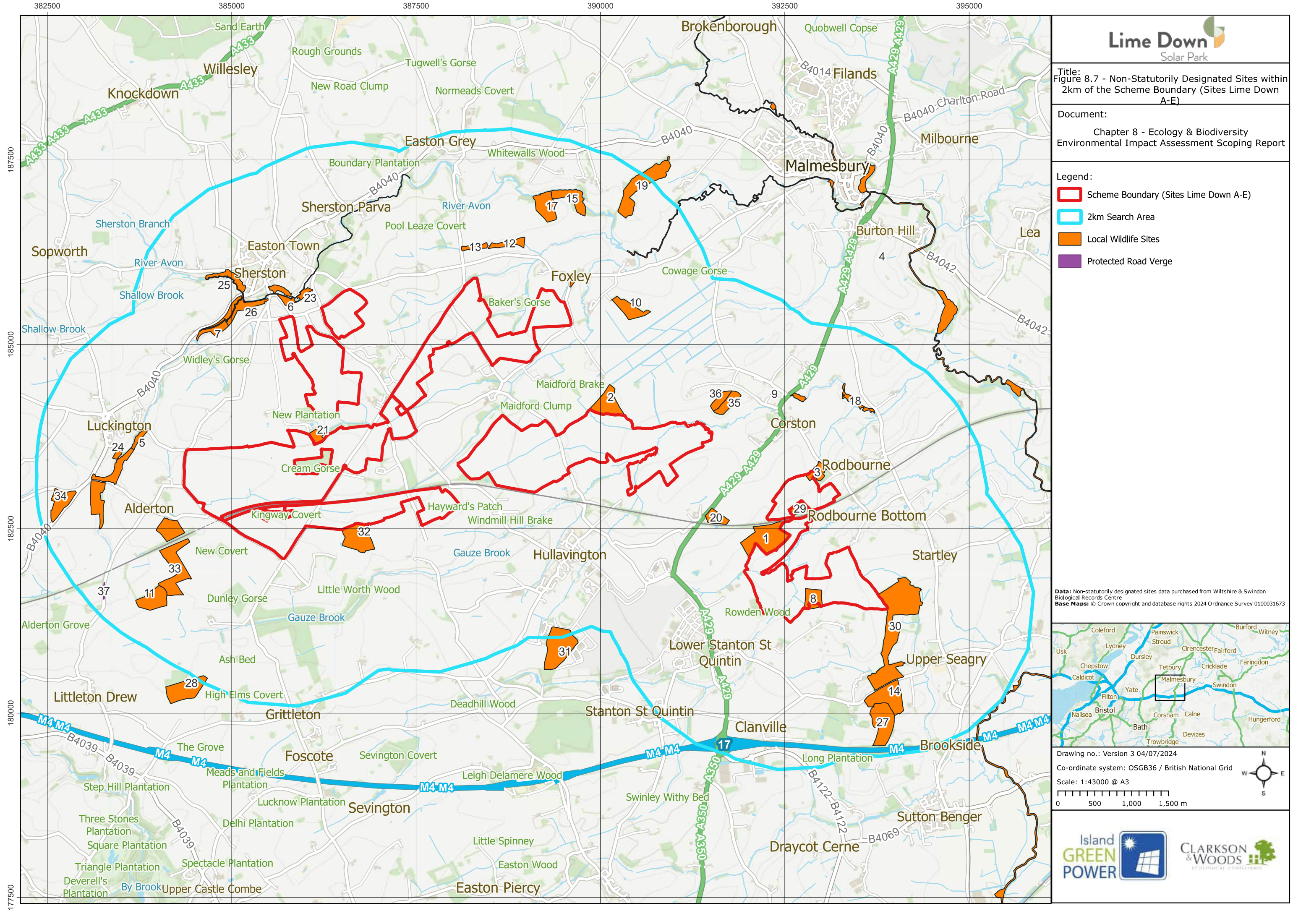
- Legend:
- Cable Route Search Corridor
 - 5km Search Area
 - Site of Special Scientific Interest
 - Local Nature Reserve

Data: Local Nature Reserve (England), Natural England. Sites of Special Scientific Interest (England), Natural England.
Base Maps: © Crown copyright and database rights 2024 Ordnance Survey 0100031673



Drawing no.: Version 2 02/07/2024
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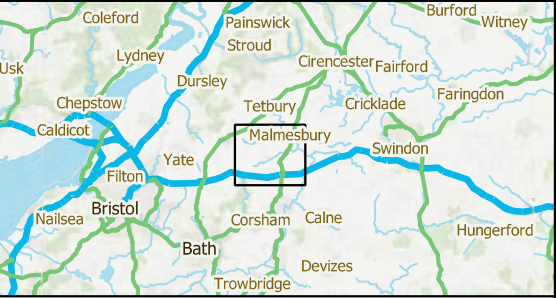
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Figure 8.7 - Non-Statutorily Designated Sites within
2km of the Scheme Boundary (Sites Lime Down
A-E)

Document:

Chapter 8 - Ecology & Biodiversity
Environmental Impact Assessment Scoping Report

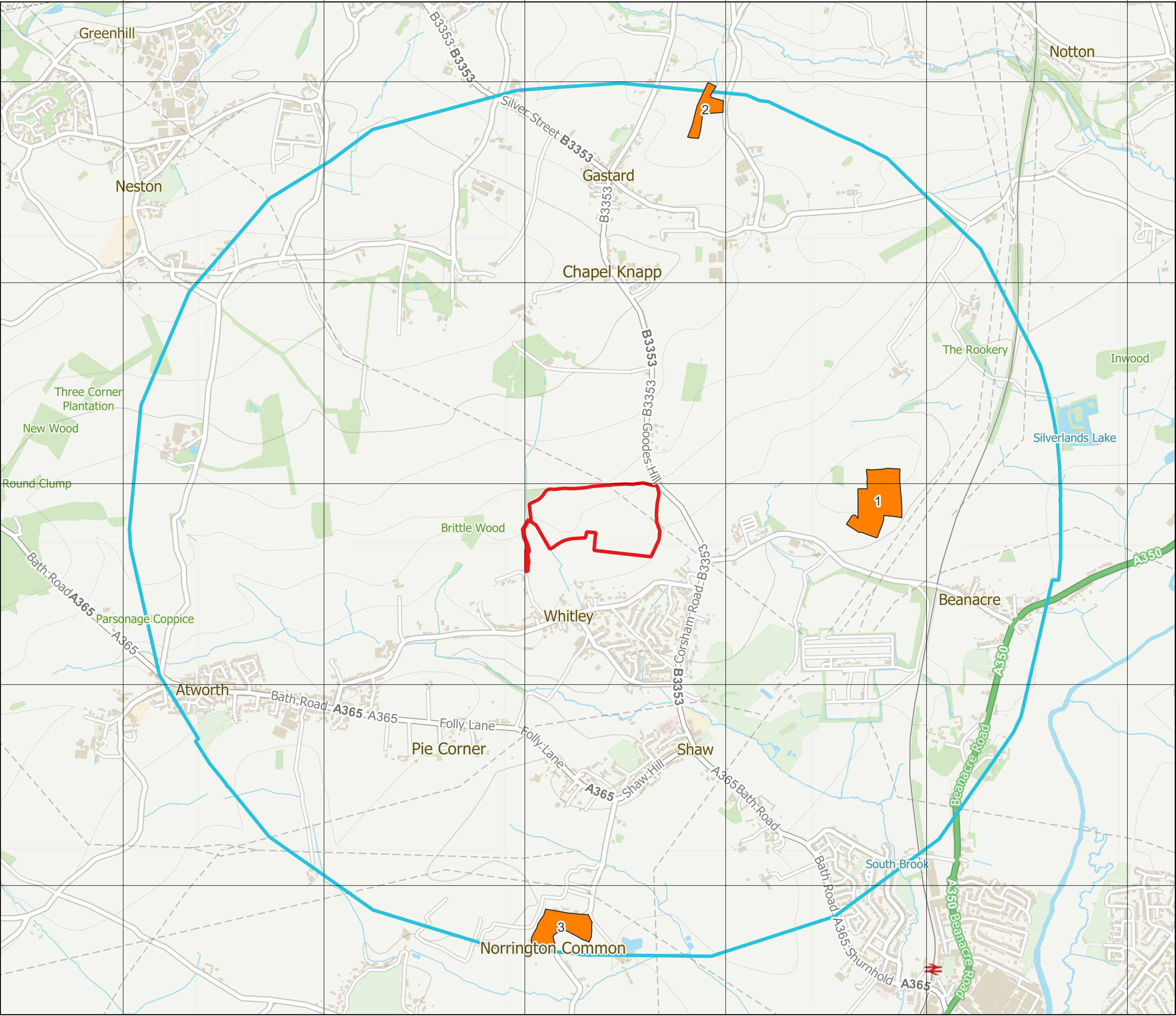
- Legend:
- Scheme Boundary (Sites Lime Down A-E)
 - 2km Search Area
 - Local Wildlife Sites
 - Protected Road Verge

Data: Non-statutorily designated sites data purchased from Wiltshire & Swindon
Biological Records Centre
Base Maps: © Crown copyright and database rights 2024 Ordnance Survey 0100031673



Drawing no.: Version 3 04/07/2024
Co-ordinate system: OSGB36 / British National Grid
Scale: 1:43000 @ A3

0 500 1,000 1,500 m



Title:
Figure 8.8 - Non-Statutorily Designated Sites within
2km of the Scheme Boundary (Land at Melksham
Substation)

Document:

Chapter 8 - Ecology & Biodiversity
Environmental Impact Assessment Scoping Report

Legend:

Scheme Boundary (Land at Melksham Substation)

2km Search Area

Local Wildlife Sites

Data: Non-statutorily designated sites data purchased from Wiltshire & Swindon Biological Records Centre
Base Maps: © Crown copyright and database rights 2023 Ordnance Survey 0100031673

Drawing no.: Version 3 08/07/2024

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:18000 @ A3

N

W

E

S

Island

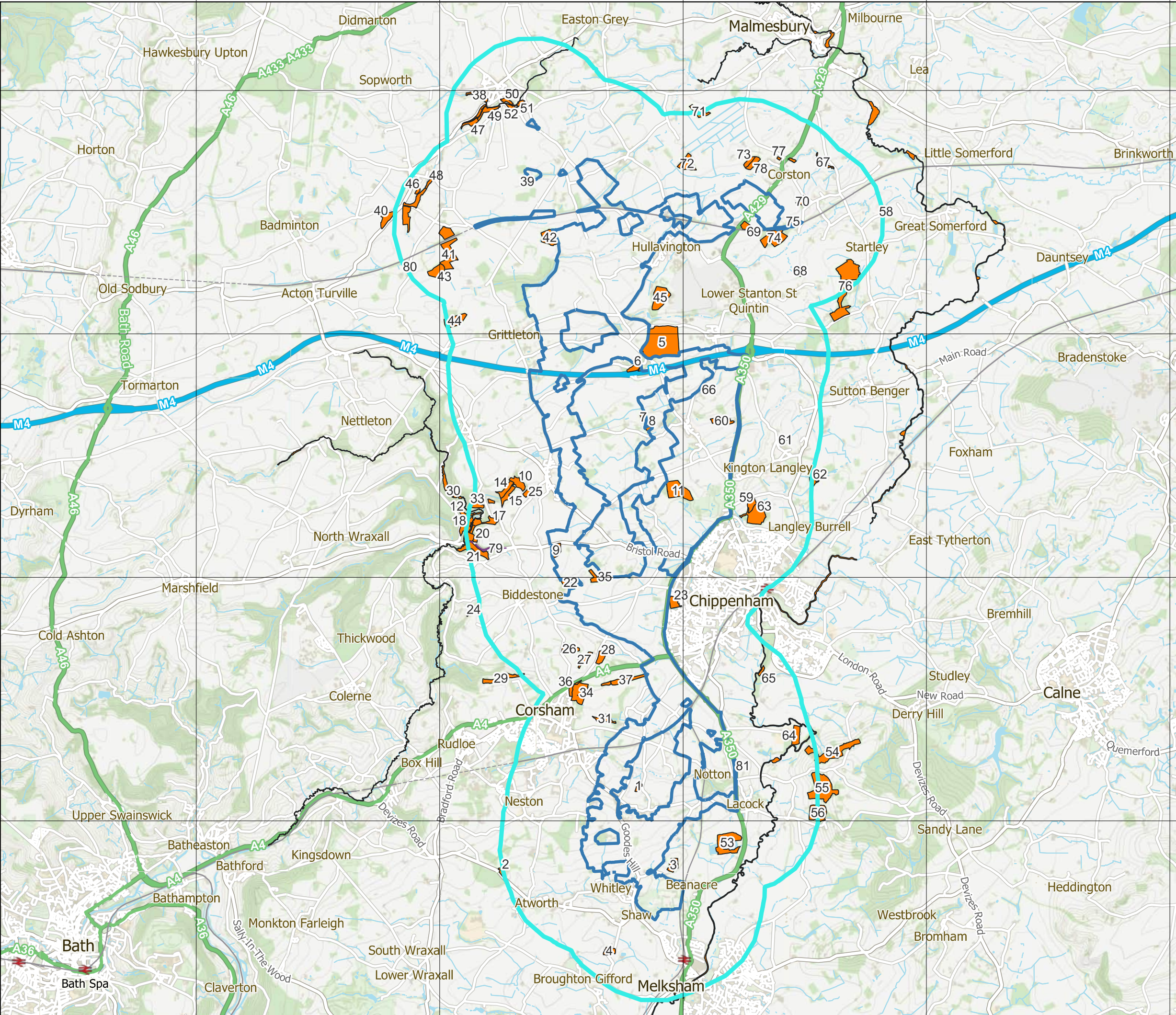
GREEN

POWER

CLARKSON

& WOODS

ENVIRONMENTAL CONSULTANTS





Title:
Figure 8.9 - Non-Statutorily Designated Sites within 2km of the Cable Route Search Corridor

Document:
Chapter 8 - Ecology & Biodiversity
Environmental Impact Assessment Scoping Report

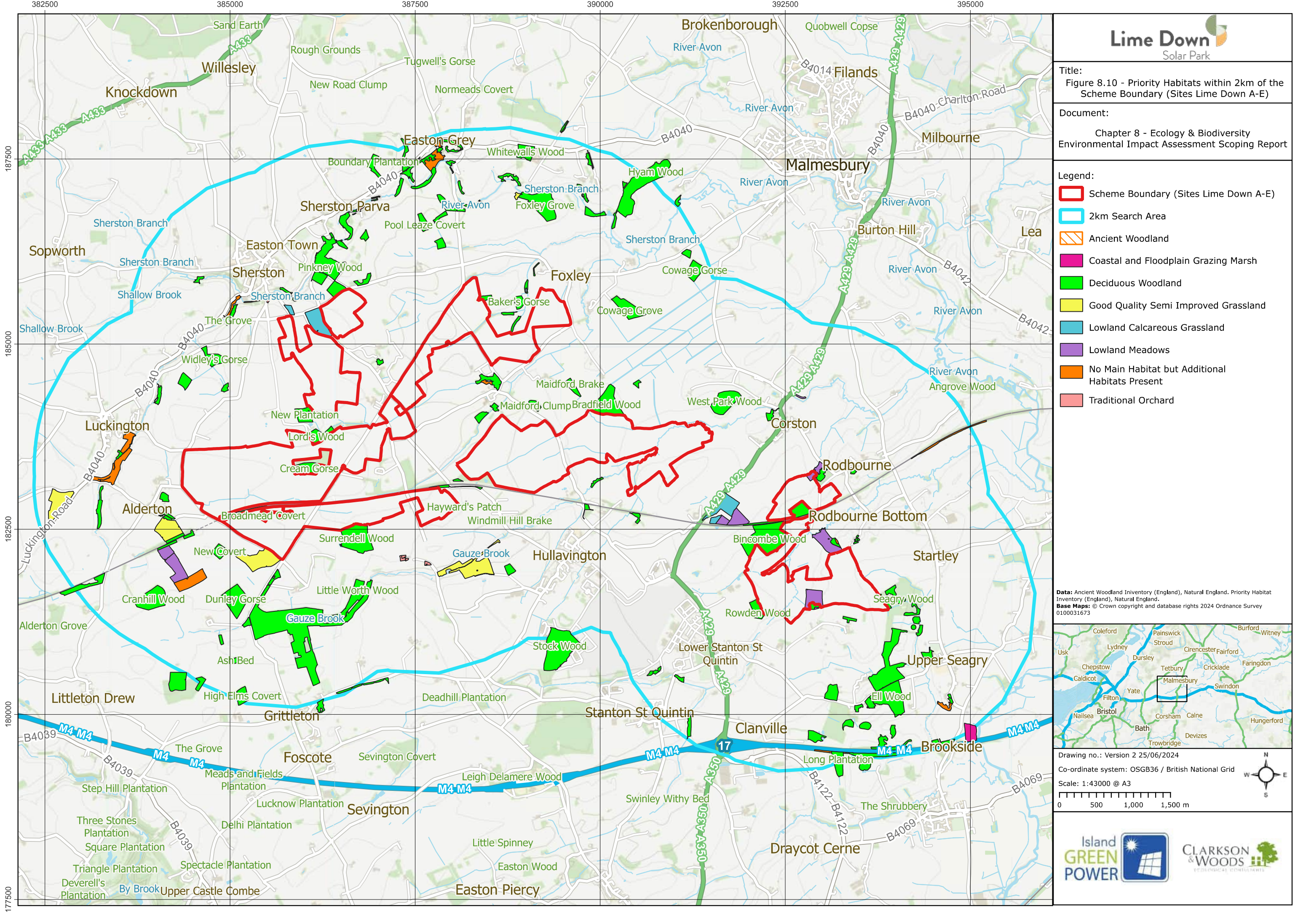
Legend:
Cable Route Search Corridor
2km Search Area
Local Wildlife Sites
Protected Road Verge

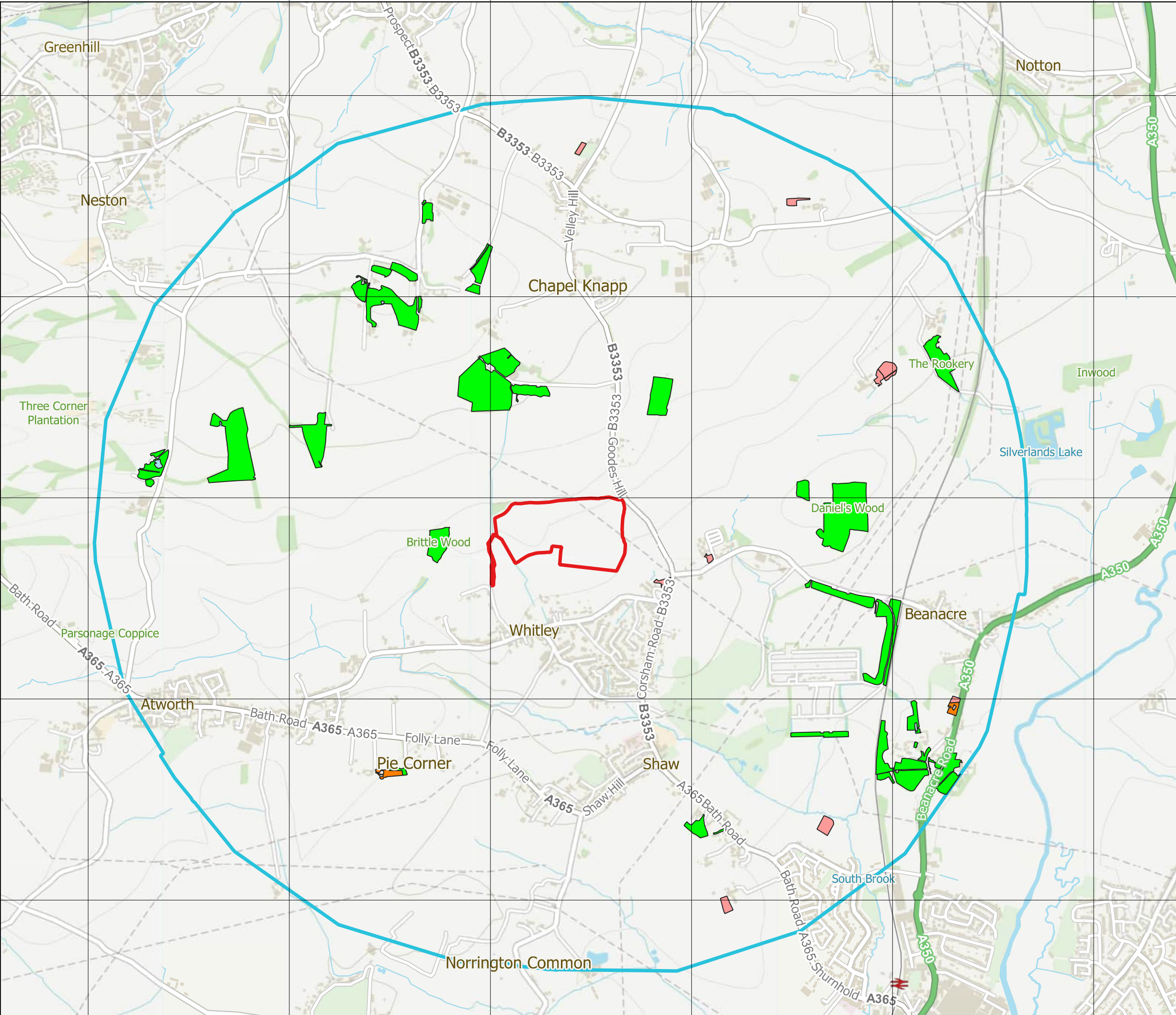
Data: Non-statutorily designated sites data purchased from Wiltshire & Swindon Biological Records Centre
Base Maps: © Crown copyright and database rights 2024 Ordnance Survey 0100031673

Drawing no.: Version 3 04/07/2024
Co-ordinate system: OSGB36 / British National Grid
Scale: 1:89232 @ A3









Title:
Figure 8.11 - Priority Habitats within 2km of the Scheme Boundary (Land at Melksham Substation)

Document:
Chapter 8 - Ecology & Biodiversity
Environmental Impact Assessment Scoping Report

Legend:

- Scheme Boundary (Land at Melksham Substation)
- 2km Search Area
- Ancient Woodland
- Deciduous Woodland
- No Main Habitat but Additional Habitats Present
- Traditional Orchard

Data: Ancient Woodland Inventory (England), Natural England. Priority Habitat Inventory (England), Natural England.
Base Maps: © Crown copyright and database rights 2023 Ordnance Survey 0100031673

Drawing no.: Version 2 02/07/2024

Co-ordinate system: OSGB36 / British National Grid

Scale: 1:18000 @ A3



Lime Down

Solar Park



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Appendix 8.2:

Reference Tables for Figures

July 2024

EN010168



Table of Reference for Figure 8.1 - International Statutorily Designated Sites within 10km/30km (with Qualifying Mobile Species) of Lime Down A to E

Map Reference	Site Name	Designation
1	Bath and Bradford on Avon Bats	SAC
2	Salisbury Plain	SPA
3	Severn Estuary	SPA
4	Severn Estuary	Ramsar

Table of Reference for Figure 8.4 - National Statutorily Designated Sites within 5km of Lime Down A to E

Map Reference	Site Name	Designation
1	Stanton St. Quintin Quarry and Motorway Cutting	SSSI
2	Harries Ground. Rodbourne	SSSI
3	Sutton Lane Meadows	SSSI
4	Conygre Mead	LNR
5	Corston Quarry and Pond	LNR

Table of Reference for Figure 8.7 - Non-Statutorily Designated Sites within 2km of Lime Down A to E

Map Reference	Site Name	Designation
1	Bincombe Wood	LWS
2	Bradfield Wood	LWS
3	Brickyard Scrub	LWS
4	Bristol Avon River	LWS
5	Brook House Meadow, Luckington	LWS
6	Bybrook Meadow	LWS
7	Carrier's Farm Meadows, Sherston	LWS
8	Chalkenhams	LWS
9	Corston Quarry and Pond	LWS
10	Cowage Grove	LWS
11	Cranhill Wood	LWS
12	Easton Grey Meadow 1	LWS
13	Easton Grey Meadow 2	LWS
14	Ell Wood	LWS
15	Foxley Estate - Riverside Pasture	LWS
16	Foxley Green	LWS
17	Foxley Grove	LWS

Map Reference	Site Name	Designation
18	Gauzebrook Meadows	LWS
19	Hyam Wood	LWS
20	Kingway Barn Meadows	LWS
21	Lord's Wood	LWS
22	Lower Easton Town Farm Meadows	LWS
23	Lower Farm Meadows, Sherston	LWS
24	Luckington Meadows	LWS
25	Manor Farm Meadows, Sherston	LWS
26	New House Farm Meadows	LWS
27	North Draycot Park	LWS
28	Oldland's Wood	LWS
29	Rodbourne Plantation	LWS
30	Seagry Wood and Oak Hill	LWS
31	Stock Wood	LWS
32	Surrendell Wood	LWS
33	Townfield Farm Meadows	LWS
34	Tyning and Tanhouse Meadows	LWS
35	West Park Wood - East	LWS

Map Reference	Site Name	Designation
36	West Park Wood - West	LWS
37	Little Drew Verge	Protected Road Verge

Table of Reference for Figure 8.2 - International Statutorily Designated Sites within 10km/30km (with Qualifying Mobile Species) of the Land at Melksham Substation

Map Reference	Site Name	Designation
1	Bath and Bradford on Avon Bats	SAC
2	Salisbury Plain	SPA
3	Mells Valley	SAC

Table of Reference for Figure 8.5 - National Statutorily Designated Sites within 5km of the Land at Melksham Substation

Map Reference	Site Name	Designation
1	Box Mine	SSSI
2	Corsham Railway Cutting	SSSI

Table of Reference for Figure 8.8 - Non-Statutorily Designated Sites within 2km of the Land at Melksham Substation

Map Reference	Site Name	Designation
1	Daniel's Wood	LWS
2	Gastard Meadows	LWS

Map Reference	Site Name	Designation
3	Norrington Common	LWS

Table of Reference for Figure 8.3 - International Statutorily Designated Sites within 10km/30km (with Qualifying Mobile Species) of the Cable Route Search Corridor

Map Reference	Site Name	Designation
1	Severn Estuary	Ramsar
2	Severn Estuary	SPA
3	Salisbury Plain	SPA
4	Bath and Bradford on Avon Bats	SAC
5	Mells Valley	SAC

Table of Reference for Figure 8.6 - National Statutorily Designated Sites within 5km of the Cable Route Search Corridor

Map Reference	Site Name	Designation
1	Harries Ground, Rodbourne	SSSI
2	Stanton St. Quintin Quarry and Motorway Cutting	SSSI
3	Little Grubbins Meadow	SSSI
4	Out Woods	SSSI
5	Rack Hill	SSSI

Map Reference	Site Name	Designation
6	West Yatton Down	SSSI
7	Dank's Down and Truckle Hill	SSSI
8	Sutton Lane Meadows	SSSI
9	Kellaways – West Tytherton, River Avon	SSSI
10	Colerne Park and Monk's Wood	SSSI
11	Honeybrook Farm	SSSI
12	Box Mine	SSSI
13	Corsham Railway Cutting	SSSI
14	Spye Park	SSSI
15	Corston Quarry and Pond	LNR
16	Mortimore's Wood	LNR
17	Conygre Mead	LNR

Table of Reference for Figure 8.9 - Non-Statutorily Designated Sites within 2km of the Cable Route Search Corridor

Map Reference	Site Name	Designation
1	Gastard Meadows	LWS
2	The Nutride	LWS
3	Daniel's Wood	LWS

Map Reference	Site Name	Designation
4	Norrington Common	LWS
5	Stanton Park	LWS
6	Leigh Delamere Wood	LWS
7	Easton Wood	LWS
8	Lower Easton Wood	LWS
9	Giddeahall Meadow	LWS
10	Kent's Bottom & part West Yatton Down	LWS
11	Hey, White and Grubbins Woods	LWS
12	Hill House Wood	LWS
13	Hill House Wood Downland	LWS
14	Hammerdown Wood	LWS
15	West Barn Farm Downland	LWS
16	Chapel Wood Downland	LWS
17	Hogsbush Farm Downland	LWS
18	The Long Ground	LWS
19	Ford Downland 1	LWS
20	Mercombe Wood Downland 1	LWS
21	Mercombe Wood	LWS

Map Reference	Site Name	Designation
22	Chapscroft Wood and Bushy Barrow	LWS
23	Vincient's Wood WWT Reserve	LWS
24	Whitecliff Wood	LWS
25	Yatton Keynell Downland	LWS
26	Beckhill Wood	LWS
27	Briary Wood, Corsham	LWS
28	Jubilee Wood	LWS
29	Prestley Wood	LWS
30	By Brook	LWS
31	Corsham Lake	LWS
32	Fountain Wood	LWS
33	Rack Hill Downland	LWS
34	Corsham Estate Meadows	LWS
35	Fagot Heath, The Privet, Fox Covert and Corsham Wood	LWS
36	The Withy Bed	LWS
37	Mynte Wood	LWS
38	Manor Farm Meadows, Sherston	LWS
39	Lord's Wood	LWS

Map Reference	Site Name	Designation
40	Tyning and Tanhouse Meadows	LWS
41	Townfield Farm Meadows	LWS
42	Surrendell Wood	LWS
43	Cranhill Wood	LWS
44	Oldland's Wood	LWS
45	Stock Wood	LWS
46	Luckington Meadows	LWS
47	Carrier's Farm Meadows, Sherston	LWS
48	Brook House Meadow, Luckington	LWS
49	New House Farm Meadows	LWS
50	Lower Easton Town Farm Meadows	LWS
51	Lower Farm Meadows, Sherston	LWS
52	Bybrook Meadow	LWS
53	Inwood, Lacock	LWS
54	Tacklemore Wood, Wheeler's Wood, Hazel Copse	LWS
55	Long Copse, Lacock	LWS
56	Briary Wood, Bewley Common	LWS
57	Conigre Mead WWT Reserve	LWS

Map Reference	Site Name	Designation
58	Bristol Avon River	LWS
59	Birdsmarsh Meadow	LWS
60	Manor Farm Brook Fields	LWS
61	Kington Langley Meadow	LWS
62	Long Pond Plantation	LWS
63	Birdsmarsh Wood	LWS
64	Lackham Wood	LWS
65	Mortimor's Wood	LWS
66	Swinley Meadow	LWS
67	Gauzebrook Meadows	LWS
68	Chalkenhams	LWS
69	Kingway Barn Meadows	LWS
70	Brickyard Scrub	LWS
71	Cowage Grove	LWS
72	Bradfield Wood	LWS
73	West Park Wood - West	LWS
74	Bincombe Wood	LWS
75	Rodbourne Plantation	LWS

Map Reference	Site Name	Designation
76	Seagry Wood and Oak Hill	LWS
77	Corston Quarry and Pond	LWS
78	West Park Wood - East	LWS
79	Ford to Giddeahall Verge	Protected Road Verge
80	Littleton Drew Verge	Protected Road Verge
81	Notton (near Lacock) Verge	Protected Road Verge